Yahoo Group Archive: EastTNAPRS

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2017. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2005-05-24 through 2017-03-02

Source WARC: easttnaprs.q1ZZPWL.warc.gz

Source item: https://archive.org/details/yahoo-groups-2017-10-15T09-00-00Z-06d685

Messages included in this PDF: 3915

Message records with no body available in the source archive: 1

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Greetings

Yahoo group: EastTNAPRS
Date: 2005-05-24 20:04:57 UTC
From: Scott
Topic: 1 Message: 1

Thanks for the invite to join the E TN APRS group. I hope to learn and share a lot about APRS, and we hope to have a digi full time in McMinn Co sometime this year!

My personal station (which is not 24/7 yet) uses UI-VIEW32, a AEA PK-232MBX TNC, and sometimes is hooked up via the internet direct.

We have some club and area events coming up this year where APRS would be a big help, and will share those events here. Might even ask for some help!

73, NA4IT

2. invitation

Yahoo group: EastTNAPRS
Date: 2005-05-24 21:32:58 UTC
From: domiesmom
Topic: 2 Message: 2

Whoops... used my wife's yahoo group id to sign up, I'm actually domiesdad. I'll fix that tonight. Anyway, we're gonna have some fun, and learn alot of new stuff. Looking forward to working with all of you.
Mel KI4JQP

3. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-05-24 22:40:55 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 3

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /snapshot.png
Uploaded by : william_mckeehan <mckeehan@...>
Description : Xastir Screen shot showing weather alerts overlaid on weather radar overlaid
with road maps (Interstate in Blue, Highways in Red) and County borders (dotted lines,
names in light grey).

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/snapshot.png

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

william_mckeehan <mckeehan@...>
```

4. Welcome to the East TN APRS discussion group!

Yahoo group: EastTNAPRS
Date: 2005-05-25 13:32:45 UTC
From: William McKeehan
Topic: 4 Message: 4

I want to thank you all for joining the discussion group. I know as HAMs, our first choice for communication should be radio, but I also know that with the the schedules that many of us keep, trying to get together on-the-air would be difficult.

This forum will give us the opportunity to ask questions whenever you think of them...and you will get an answer when someone has time to give the answer.

I would like to encourage everyone to put pictures of any trackers that you build into the Photo's section of this group; post reviews of hardware/software that you have used to the messages portion of the group for others to comment on and learn from.

The Links section has a few links already for sources of information about APRS; if you have a link that the group could benefit from, please add it to the list.

You know about an event comming up where monitoring via APRS may be interesting? Post a message to the group or put it on the calendar.

I want this group to be a place where any questions can be asked, so feel free to ask away.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

5. Invitations

Yahoo group: EastTNAPRS
Date: 2005-05-25 13:35:00 UTC
From: William McKeehan
Topic: 5 Message: 5

Feel free to invite anyone to join this discussion group. I want it open to everyone...I would like to keep it contained to people in and around East TN, but other than that, send the site out to everyone.

If you go to http://groups.yahoo.com/group/EastTNAPRS you should see an "Invite" option on the left - this will let you easiy send invitations to a group of people.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

6. Xastir basic setup

Yahoo group: EastTNAPRS
Date: 2005-05-25 13:47:19 UTC
From: William McKeehan
Topic: 6 Message: 6

Xastir is the software that I use.

X Amateur Station Tracking and Information Reporting.

Xastir is a program for receiving and plotting APRS position packets. Development is a collaborative effort of programmers from around the world. Xastir supports many map formats and is highly customizable.

Xastir runs on Windows/MacOSX/Linux/FreeBSD/Solaris/Lindows, with many more possible. It supports 125 map formats, several types of TNC's and weather stations, speech synthesizer, AX.25 networking (Soundmodem/Baycom/SCC!) and seven languages!. On Unix-like operating systems, you can run your weather station or GPS on a separate computer as well, which is good for those hams who are already short on serial ports.

Xastir is FREE! under the GPL license and comes with all source code.

To download and install Xastir on Windows, go here:
http://www.lintronix.com/winxastir/

Once you have Xastir installed, you will want to download some maps. I have my personal collection of maps made available on my web server:
http://mckeehan.homeip.net/xastirmaps/
(I would recomment everything in the 1-USABase and 2-TigerDownloads/TN directories)

Maps go in the Xastir Maps directory;
c:\cygwin\usr\local\share\xastir\maps

Once you have put new maps in the Maps directory, In Xastir, choose Maps - Reindex All Maps

To use these maps, In Xastir, choose Maps - Maps Chooser
Select the maps that you want to display. If you uncheck "Expand Dirs" then you can choose entire directories at a time - Xastir will only load the maps that are "in view".

To begin to see APRS data, you need to add and start an interface.

In Xastir, choose Interface - Interface Control
Click "Add"

For a soundcard interface,
Select "Networked AGWPE"
Assuming that you selected the defaults with the AGWPE install,

host is
localhost, port is 8000, Path 1 is RELAY,WIDE
I would suggest Activate on Startup and Allow Transmitting be selected.

For a GPS,
Select "Serial GPS"
Stand along GPS Port should be /dev/ttyS0 for com1:, /dev/ttyS1 for com2:
and so on.
Port Settings should be 4800 bps, Port Style 8,N,1
GPS should be setup for NMEA output @ 4800 bps.
I would again suggest Activate on Startup.

For an Internet APRS-IS server,
Select "Internet Server"
I use Host tennessee.aprs2.net, Port 10154.
I would suggest Activate on Startup, Allow Transmitting and Reconnect on NET failure be selected.
To transmit, you will have to enter in a pass-code. To generate this pass-code, you will need to start a Cygwin Bash Shell (Start - Programs - Cygwin - Cygwin Bash Shell) and enter the command:
/usr/local/bin/callpass CALLSIGN
where CALLSIGN is your callsign.

This should get you basically up and running with Xastir...it has a lot of settings that you can adjust and play with, so this is only the tip of the iceburg.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

7. Re: Xastir basic setup

Yahoo group: EastTNAPRS
Date: 2005-05-25 22:16:06 UTC
From: William McKeehan
Topic: 6 Message: 7

Once you have followed the steps to download and install Xastir, this page:
http://www.lintronix.com/winxastir/BasicInstall.txt

will tell you how to take the first steps necessary to get Xastir up and running (enter your callsign, location, etc.).

Scroll down to "2. Run Xastir with Cygwin"

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

8. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-05-25 23:07:05 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 8

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /Understanding PACKET PATH.doc
Uploaded by : william_mckeehan <mckeehan@...>
Description : Understanding PACKET PATH and what to use in East TN

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/Understanding%20PACKET%20PATH.doc

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

william_mckeehan <mckeehan@...>
```

9. Understanding PACKET PATH file

Yahoo group: EastTNAPRS
Date: 2005-05-25 23:10:56 UTC
From: William McKeehan
Topic: 9 Message: 9

I just uploaded a file to the files section of the group. The file is a Microsoft Word Document entitled "Understanding PACKET PATH". In that document, I try to explain why RELY,WIDE is sometimes correct and WIDE2-2 is sometimes correct.

I encourage you to read the file; if you think I have some things wrong, please point it out to me so I can correct it. If you have any questions, please discuss them here.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

10. [Fwd: Update on SD7 balloon]

Yahoo group: EastTNAPRS
Date: 2005-05-26 16:08:47 UTC
From: William McKeehan
Topic: 10 Message: 10

Good story of a successful recovery of a balloon with that had a PocketTracker onboard.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] Update on SD7 balloon
From: "Rochte, Robert" <rrochte@...>
Date: Thu, May 26, 2005 11:04 am
To: "TAPR APRS Special Interest Group (E-mail)" <aprssig@...>

The Sky Diamond 7 payload has been retrieved, thanks to the efforts of the Twin County ARES/RACES team in Virginia!

They have documented the search-and-rescue here:

http://www.w4ghs.org/Looking_for_a_Needle_in_a_Haystack.pdf

73,
Robert
KC8UCH

11. Re: [EastTNAPRS] [Fwd: Update on SD7 balloon]

Yahoo group: EastTNAPRS
Date: 2005-05-26 17:59:34 UTC
From: David Hoffman
Topic: 10 Message: 11

Another successful mission. If we ever end up in the Great Smoky Mountains, perhaps we'll have the same successful story to share.

David Hoffman - KE4FGW

>
>
>
>
> Good story of a successful recovery of a balloon with that had a
> PocketTracker
> onboard.
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> ------------------------------ Original Message
> ------------------------------
> Subject: [aprssig] Update on SD7 balloon
> From: "Rochte, Robert"
> >rrochte@...@...
>
>
>
>
>
>

12. xastir

Yahoo group: EastTNAPRS
Date: 2005-05-26 18:54:43 UTC
From: ki4jqp
Topic: 12 Message: 12

Hi all,

I've got xastir working properly(almost). Have the tennesse.aprs2.net selected as the Interface, receiving data, playing with the features. Went back to the setup to confirm Imagemagic was incuded in the install, but tho I downloaded the Blount County files from William's web site, and put them in the maps directory, then reindexed all, they still don't show. Tried making a county directory, still no go. Do Wm's map formats need another library?

Mel

13. Re: [EastTNAPRS] xastir

Yahoo group: EastTNAPRS
Date: 2005-05-26 19:15:02 UTC
From: William McKeehan
Topic: 12 Message: 13

There are so many different map formats supported, I'll have to go check, but I was thinking that shapefiles were supported in the Cygwin install.

I built my installation from source, so it's not in sync with the network install that you performed.

Have you gone to Map - Map Chooser and selected the shapefiels in question? Do these shapefiles show up in your Map Chooser window (with Expand Dirs checked)?

On Thu, May 26, 2005 2:54 pm, ki4jqp said:
> Hi all,
>
> I've got xastir working properly(almost). Have the tennesse.aprs2.net
> selected as the Interface, receiving data, playing with the features.
> Went back to the setup to confirm Imagemagic was incuded in the
> install, but tho I downloaded the Blount County files from William's
> web site, and put them in the maps directory, then reindexed all, they
> still don't show. Tried making a county directory, still no go. Do
> Wm's map formats need another library?
>
> Mel
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

14. Re: xastir

Yahoo group: EastTNAPRS
Date: 2005-05-26 23:27:05 UTC
From: ki4jqp
Topic: 12 Message: 14

>
> Have you gone to Map - Map Chooser and selected the shapefiels in
question? Do
> these shapefiles show up in your Map Chooser window (with Expand Dirs
> checked)?

No, they don't show up... I'll check the setup list and see what
installed, then add that library if I need it. Two general questions;
if I set up my desktop to be an aprs only dedicated machine, any
advantage to a 32 bit sound card over a 16? And should I be looking for
a 2m vertical as opposed to my lightweight beam? In other words, from a
base station will I just be aiming at a stationary digipeater?

Mel

15. one possibility

Yahoo group: EastTNAPRS
Date: 2005-05-27 16:01:06 UTC
From: ki4jqp
Topic: 15 Message: 15

Came across this little tnc this morning. Laptop + gps + handheld transceiver + picopacket, and voila, you're good to go, portable and lightweight.

http://www.paccomm.com/pico.html

Mel

16. Re: [EastTNAPRS] one possibility

Yahoo group: EastTNAPRS
Date: 2005-05-27 19:38:32 UTC
From: William McKeehan
Topic: 15 Message: 16

I like this one:

http://www.elcom.gr/

For $100 bucks, it would be hard to beat.

On Fri, May 27, 2005 12:01 pm, ki4jqp said:
> Came across this little tnc this morning. Laptop + gps + handheld
> transceiver + picopacket, and voila, you're good to go, portable and
> lightweight.
>
> http://www.paccomm.com/pico.html
>
> Mel

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

17. Re: one possibility

Yahoo group: EastTNAPRS
Date: 2005-05-27 21:25:03 UTC
From: ki4jqp
Topic: 15 Message: 17

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> I like this one:
>
> http://www.elcom.gr/
>
> For $100 bucks, it would be hard to beat.

Sounded good. Started to order it, kapow... $50 shipping from Germany.
Think I'll buy American.

Mel

18. cables

Yahoo group: EastTNAPRS
Date: 2005-05-27 22:50:45 UTC
From: ki4jqp
Topic: 18 Message: 18

While I play with Xastir for the next 30 days, I need to start thinking about cables. Let's see if I've got this right: gps to the laptop, laptop to the tnc, tnc to the rig... correct? On your laptop, do you use a usb to rs232 adapter, or do you have a serial card?

Mel

19. spyware alert

Yahoo group: EastTNAPRS
Date: 2005-05-28 00:35:53 UTC
From: ki4jqp
Topic: 19 Message: 19

Wm KI4HDU is a brave and righteous man for starting this group, but I must caution against clicking on the elcom link (the german site) in regards to their tnc. I got some malicious spyware minutes after I visited the site... Cash Back Buddy. Lavasoft can't remove it. MS's add and remove programs can't... you have to use regedit. It scatters stuff all over- toolbars, icons... beware.

20. Re: [EastTNAPRS] cables

Yahoo group: EastTNAPRS
Date: 2005-05-28 00:43:44 UTC
From: William McKeehan
Topic: 18 Message: 20

I do use a usb-to-serial cable with my laptop; I bought the cheapest one I could find (about $20 at CompUSA) and have had no problems with it. Others have had a lot of problems.

But, with my laptop, I either use an internet connection or my TH-D700. When using the D700, I plug the GPS into it, so I only need one serial port on the laptop.

I think some other TNC's you can connect the GPS directly to the TNC also, I'm not familiar with other TNC's, so I can not comment much on that. ANYONE ELSE ON THE LIST HAVE SOME INFORMATION ABOUT THIS SETUP?

But, with Xastir, yes, you can put the GPS on one port and the TNC on another. So you would need a cable to go from the GPS to a serial port and a cable to go from the TNC to the computer...then another to go to the radio from the TNC.

On Fri, May 27, 2005 6:50 pm, ki4jqp said:
> While I play with Xastir for the next 30 days, I need to start thinking
> about cables. Let's see if I've got this right: gps to the laptop,
> laptop to the tnc, tnc to the rig... correct? On your laptop, do you
> use a usb to rs232 adapter, or do you have a serial card?
>
> Mel

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

21. Re: [EastTNAPRS] spyware alert

Yahoo group: EastTNAPRS
Date: 2005-05-28 11:20:22 UTC
From: William McKeehan
Topic: 19 Message: 21

That seems strange; I've been to that site many times, and never had any problems with spyware. Was that the only site that you went to? could the spyware be comming from a site you visited earlier?

On Fri, May 27, 2005 8:35 pm, ki4jqp said:
> Wm KI4HDU is a brave and righteous man for starting this group, but I
> must caution against clicking on the elcom link (the german site) in
> regards to their tnc. I got some malicious spyware minutes after I
> visited the site... Cash Back Buddy. Lavasoft can't remove it. MS's
> add and remove programs can't... you have to use regedit. It scatters
> stuff all over- toolbars, icons... beware.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

22. Re: [EastTNAPRS] Re: xastir

Yahoo group: EastTNAPRS
Date: 2005-05-28 11:25:30 UTC
From: William McKeehan
Topic: 12 Message: 22

Make sure the files are in the Xastir maps directory. I think that will be /usr/local/share/xastir/maps (in a bash shell), but it may be somewhere else with the installation that you did.

Let us know if you find the directory.

From everything that I am reading, the Shapefile support is built-in to the basic Xastir product, so you should not need any additional libraries.

On Thu, May 26, 2005 7:27 pm, ki4jqp said:
>>
>> Have you gone to Map - Map Chooser and selected the shapefiels in
> question? Do
>> these shapefiles show up in your Map Chooser window (with Expand Dirs
>> checked)?
>
> No, they don't show up... I'll check the setup list and see what
> installed, then add that library if I need it. Two general questions;
> if I set up my desktop to be an aprs only dedicated machine, any
> advantage to a 32 bit sound card over a 16? And should I be looking for
> a 2m vertical as opposed to my lightweight beam? In other words, from a
> base station will I just be aiming at a stationary digipeater?
>
> Mel
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

23. Re: [EastTNAPRS] spyware alert

Yahoo group: EastTNAPRS
Date: 2005-05-28 13:36:43 UTC
From: David Hoffman
Topic: 19 Message: 23

I did visit the site as well. But I didn't go past the first page and I'm OK.

David Hoffman - KE4FGW

>
>
>
>
> That seems strange; I've been to that site many times, and never had any
> problems with spyware. Was that the only site that you went to? could the
> spyware be comming from a site you visited earlier?
>
> On Fri, May 27, 2005 8:35 pm, ki4jqp said:
> < Wm KI4HDU is a brave and righteous man for starting this group, but I
> < must caution against clicking on the elcom link (the german site) in
> < regards to their tnc. I got some malicious spyware minutes after I
> < visited the site... Cash Back Buddy. Lavasoft can't remove it. MS's
> < add and remove programs can't... you have to use regedit. It scatters
> < stuff all over- toolbars, icons... beware.
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>

24. Re: [EastTNAPRS] Re: xastir

Yahoo group: EastTNAPRS
Date: 2005-05-28 13:37:50 UTC
From: David Hoffman
Topic: 12 Message: 24

Oh, is this software running on some sort of UNIX?

David Hoffman - KE4FGW

>
>
>
>
> Make sure the files are in the Xastir maps directory. I think that will be
> /usr/local/share/xastir/maps (in a bash shell), but it may be somewhere
> else
> with the installation that you did.
>
> Let us know if you find the directory.
>
>>From everything that I am reading, the Shapefile support is built-in to
>> the
> basic Xastir product, so you should not need any additional libraries.
>
> On Thu, May 26, 2005 7:27 pm, ki4jqp said:
>
>
>
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25. Re: [EastTNAPRS] Re: xastir

Yahoo group: EastTNAPRS
Date: 2005-05-28 13:42:43 UTC
From: William McKeehan
Topic: 12 Message: 25

Xastir was written for unix.

BUT

There is an application for Windows (free) that is called Cygwin. Cygwin is basically a unix shell inside of Windows.

Xastir then runs in this Cygwin environment. The setup of Cygwin is all graphical windows program, setting up Xastir does require you to open a Cygwin shell (like a DOS window), but the steps are minimal.

On Sat, May 28, 2005 9:37 am, David Hoffman said:
> Oh, is this software running on some sort of UNIX?
>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

26. update

Yahoo group: EastTNAPRS
Date: 2005-05-29 01:40:55 UTC
From: ki4jqp
Topic: 26 Message: 26

Impatient, so I ordered a TinyTrak3, and the first of three cables- the Garmin Etrex to laptop data cable. The Garmin usb to RS232 adapter was way over priced, so I'm ordering a $10 one from New Egg.

The shapefiles are in the directory you specified, and were reindexed, but don't show up in the map chooser window. No matter, the Tiger map server and the geoserver give me all I need at this point anyway. The data is coming in torrents. Need to figure out how to turn off some pop up boxes with text from some ham in Ontario that's not on the map. It seems xastir picks up data from everywhere.

The spyware fiasco- may not have been the german site. For any of you familiar with spyware.. the Aurora and Cashback Buddy trojans have suspicious links (so the gurus say) to Yahoo and Adobe, and I've recently found on my puter two lite demo versions of Adobe products that I did not download, nor install from any cd. There are NO anti-spyware products as yet that can totally remove Aurora. You have to do a regedit and also manually remove an .exe and a .dll file in the Windows/Prefetch folder.

The Xastir manual is more of a configuration manual. It doesn't really tell you how to, for instance, toggle between multiple open maps. You figure it out by playing with it, and that makes it more fun when you stumble across a solution.

Mel

27. forgot

Yahoo group: EastTNAPRS
Date: 2005-05-29 02:04:43 UTC
From: ki4jqp
Topic: 27 Message: 27

Almost forgot, everyone have a safe and happy memorial day. And William, how does Tiny Track and Xastir handle it when you get an incoming FM transmission while you're beacon tracking?

28. hmmmm...

Yahoo group: EastTNAPRS
Date: 2005-05-29 03:46:28 UTC
From: ki4jqp
Topic: 28 Message: 28

Per my missing ShapeLib. Went through all the download options in the Cygwin setup for net install, no Shapelib files. Then I remembered, I downoaded the Stable Xastir. Should I have downloaded the Developer package? It's still listed as Skip.

I've connected to the toposerver, the radar server, the Tiger server, but not the geoserver. Is it down alot? I'd love to get together sometime and watch you run through some basic stuff on your laptop. Too many questions aren't being answered just by playing with it. I don't get call sign overlays on the Tiger maps... I do on the toposerver.

Mel

www.josieshollow.com

29. Anyone in need of a laptop ... make me a offer....

Yahoo group: EastTNAPRS
Date: 2005-05-29 13:18:00 UTC
From: ke4cqw
Topic: 29 Message: 29

Hello all, I have for sale or trade a Pavilion N 5190 HP laptop for sale. This is my spare / old laptop, it has been replaced with a new Sony Vaio.

It has the following specifications -

Windows XP Pro.
700 Mhz Pentium 3 processor.
256 Meg of ram.
10 gig hard drive.
14.1 LCD flat screen.
DVD / CD ROM drive (not burner)
Floppy drive
Battery (works!) / AC Charger.
Polk audio speakers
2 PCMCIA sockets
2 USB ports
USB wireless Mouse and receiver.

This is a great machine; it has all the standard ports of a traditional computer have so this will make a great APRS, mobile packet or just a great laptop to have. It has a couple of minor things wrong with it, nothing major. The first problem is the I key pops out every so often, it just pops back in. The second is the speaker plug in (internal) is loose. You press on the top and the sound comes back. I will try to disassemble it and tighten it up if you want. It really doesnt bother me that much. I can give more info off line if you need it.

I am asking $450... or make a far and resonable offer.... but I would like to trade for a dual band radio something like ICOM IC-2720H, a Kenwood TM-D700A (preferred radio), TM-7VDual band or a Yaesu FT-8800R dual band. I am in need of the true dual receiver, cross band repeat abilities and the ability to use APRS. So if you have one these and are interested give me a call (865) 621-9317 cell or email at moebrewer@...

73, Moe N4CQW

30. Re: [EastTNAPRS] update

Yahoo group: EastTNAPRS
Date: 2005-05-31 00:48:22 UTC
From: William McKeehan
Topic: 26 Message: 30

See my comments below.
On Sat, May 28, 2005 9:40 pm, ki4jqp said:
> Impatient, so I ordered a TinyTrak3, and the first of three cables-
> the Garmin Etrex to laptop data cable. The Garmin usb to RS232
> adapter was way over priced, so I'm ordering a $10 one from New Egg.

The TT3 is a transmit only device. These devices have their place, but don't expect them to be a replacement for a TNC. You can get most of the cables that you need for a TT3 from the byonics web site; if you would preffer to build the cables yourself, they also have the wiring diagrams on their site.

>
> The shapefiles are in the directory you specified, and were
> reindexed, but don't show up in the map chooser window. No matter,
> the Tiger map server and the geoserver give me all I need at this
> point anyway. The data is coming in torrents. Need to figure out how
> to turn off some pop up boxes with text from some ham in Ontario
> that's not on the map. It seems xastir picks up data from everywhere.

As for the shapefiles...I may have given you the incorrect directory. Do a search for the terraserver.geo or the tigermap.geo files and see where they are. They should be in the proper Xastir maps directory and that may help you identify the correct place to put the shapefiles.

As for the APRS-IS feed; I had suggested tennessee2.aprs2.net port 10154. This port will give you all of the data for North America. There are other feeds available. Check this web site for a list of ports that tennessee2.aprs2.net supports:
http://tennessee2.aprs2.net:14501

One port in particular to pay attention to is 14580. This port is a filtered port. By default, it will give you no packets, in the Xastir interface definition, you can specify a filter to add packets to your view. For example, if you want to see everything within a 200 mile radius of your location, specify "m/200" in the filter field in the interface setup. For more information on the types and format of filters that you can have, check this site:
http://www.aprs-is.net/javAPRSSrvr/javaprsfilter.htm

>
> The spyware fiasco- may not have been the german site. For any of
> you familiar with spyware.. the Aurora and Cashback Buddy trojans
> have suspicious links (so the gurus say) to Yahoo and Adobe, and
> I've recently found on my puter two lite demo versions of Adobe
> products that I did not download, nor install from any cd. There are
> NO anti-spyware products as yet that can totally remove Aurora. You

> have to do a regedit and also manually remove an .exe and a .dll
> file in the Windows/Prefetch folder.

I personally hate spyware...I truly hope that you did not get it from the
german site.

>
> The Xastir manual is more of a configuration manual. It doesn't
> really tell you how to, for instance, toggle between multiple open
> maps. You figure it out by playing with it, and that makes it more
> fun when you stumble across a solution.

Yes, the documentation for Xastir was written by the developers and is not as
complete as it could be. The good news is that Xastir is a community project,
so if you write documentation for it, you can contribute that back to the
project and make life easier for other users.

Maps in Xastir are fun to play with, and there are a lot of options. To start,
go to the menu "Maps - Map Chooser" you can select one or more maps, when you
click OK, those maps will be the maps that are displayed.

>
> Mel
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

31. Re: [EastTNAPRS] hmmmm...

Yahoo group: EastTNAPRS
Date: 2005-05-31 00:50:32 UTC
From: William McKeehan
Topic: 28 Message: 31

To be honest, I installed Xastir before it was a package under Cygwin, so I'm not really familiar with how they have those things packaged.

The developer package should give you all of the development libraries needed to compile Xastir from source. See the README.CVS for details on how to do that once you have the developers package installed.

On Sat, May 28, 2005 11:46 pm, ki4jqp said:
> Per my missing ShapeLib. Went through all the download options in the
> Cygwin setup for net install, no Shapelib files. Then I remembered, I
> downoaded the Stable Xastir. Should I have downloaded the Developer
> package? It's still listed as Skip.
>
> I've connected to the toposerver, the radar server, the Tiger server,
> but not the geoserver. Is it down alot? I'd love to get together
> sometime and watch you run through some basic stuff on your laptop.
> Too many questions aren't being answered just by playing with it. I
> don't get call sign overlays on the Tiger maps... I do on the
> toposerver.
>
> Mel
>
> www.josieshollow.com
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

32. [Fwd: UX-2 Launch Status]

Yahoo group: EastTNAPRS
Date: 2005-06-02 15:44:10 UTC
From: William McKeehan
Topic: 32 Message: 32

FYI - if you can chase the balloon, it's a lot of fun. If not, it's fun to watch from home as well.

---------- Original Message ----------
Subject: UX-2 Launch Status
From: "Daniel Bowen" <dbowen1@...>
Date: Wed, June 1, 2005 9:08 pm
To: "UTARC Chat" <chat@...>

Hello All,
UTARC's UX-2 is scheduled to launch at 9:00am this coming Saturday, June 4th, 2005. Launch site is Oliver Springs Airport (Braden Field) in Oliver Springs, TN. Site coordinates are: 36.037849N, 84.308127W. This site is 5 miles west of Oak Ridge, TN, driving directions will be posted on http://balloon.utarc.org. The launch site was hoped to be at the University of Tennessee Knoxville campus, however initial predictions from Bill Brown, WB8ELK, showed the landing site being near Gatlinburg in the Smoky Mountains. The prediction was for 30 miles travel in a southeasterly direction, and Oliver Springs Airport provides a quiet, out of the way airfield that is nestled at the western edge of the Tennessee Valley that should keep such a track in the valley.
This flight will consist mostly of the same hardware as UX-1, with a replacement GPS and additional tracking transmitters. Email will be sent out friday night with the landing site prediction for the recovery crew. Any further position estimates will be communicated via APRS or voice radio transmissions on the morning of launch. All information will be updated on the website until departure to the launch site. Launch and chase radio frequencies will be streaming live on the web via http://balloon.utarc.org and the live APRS position maps will be available as well.
Thanks,
Dan Bowen
K2VOL

This mailing list is for general discussion of UTARC activities.
You can manage your subscription by going to
http://www.utarc.org and following instructions.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

33. Re: PATH

Yahoo group: EastTNAPRS
Date: 2005-06-03 13:00:33 UTC
From: William McKeehan
Topic: 33 Message: 33

> Why are you using the "old" RELAY,WIDE path rather than the "new"
> WIDE1-1,WIDE2-2 for mobile stations which has been promulgated by the APRS
> gurus (eg. Bob Bruninga) which is supposed to reduce duplicate packets?

Around here, I use a path of WIDE, if you use a path of WIDE2-2 (or anything similar), it will not get digi'd around East TN.

I'll expand...

My normal path for being mobile around here is a simple WIDE - with 10 watts of power. With that path and power setting, I will generally be heard and digi'd by WA4KJH-7; and what WA4KJH-7 hears, my home IGate, KI4HDU-2, will also hear, thus getting me where I want to be.

If I am traveling a little further out, I may use RELAY,WIDE. RELAY is what a home digi will set up as an alias, so this will let me take advantage of any home stations that may be setup as RELAY digi's. The WIDE digi's in East TN also support this alias, so if they hear me direct, they will also digi my packets.

If I am leaving East TN, then I run RELAY,WIDE and monitor closely; when I can hear a digi that does not digi my packets, I will try to change to WIDE2-2. This becomes necessary both in North Carolina and over near and past Nashville.

WIDE2-2 is becoming the new "standard" across the nation and RELAY and WIDE are being dropped by many digi's. This will not happen in our area any time soon; our digi's are using old TNC's that do not support the new WIDEn-N. For more details on this WIDEn-N thing, check this site:

http://web.usna.navy.mil/~bruninga/aprs/fix14439.html

While this may be a good idea, it only works if the local DIGI's support it.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

34. Re: PATH

Yahoo group: EastTNAPRS
Date: 2005-06-03 13:28:28 UTC
From: David Hoffman
Topic: 33 Message: 34

I've been using RELAY,WIDE with five watts for many years. When I drove to Dayton Ohio and Ft. Wayne Indiana last month, I took this APRS station with me and made no changes to it, it seemed to work well. The only area that I wasn't heard, or relayed from, was the north-west corner of Ohio. I just figured that it was because there were no Digis in the area. I usually run the box without the laptop attached, so I don't normally monitor the other stations. I suppose if I hear other stations and do not hear myself, then I could pay special attention to what's in the area and see why this is. I do have the ability to setup four different beacons, I suppose I could do my normal way in one slot and then try the new way with another beacon slot. If I can figure out how to alternate between these two beacon slots and send out the same GPRMC sentence everytime, that would be the way to try it out. Then I could go back and see what was heard later. This has something to do with TIMESLICE, I think.

I read Bob Bruninga's article on "APRS at LARGE SPECIAL Events like DAYTON". This seems to demonstrate that you can have a very large number of APRS stations in an area and still utilize those running RELAY,WIDE. I can remember reading about this PATH thing many years ago, and I wasn't completely clear on what was best for any given area then.

This will take some experimenting.

David Hoffman - KE4FGW

>> Why are you using the "old" RELAY,WIDE path rather than the "new"
>> WIDE1-1,WIDE2-2 for mobile stations which has been promulgated by the
>> APRS
>> gurus (eg. Bob Bruninga) which is supposed to reduce duplicate
>> packets?
>
> Around here, I use a path of WIDE, if you use a path of WIDE2-2 (or
> anything
> similar), it will not get digi'd around East TN.
>
> I'll expand...
>
> My normal path for being mobile around here is a simple WIDE - with 10
> watts
> of power. With that path and power setting, I will generally be heard and
> digi'd by WA4KJH-7; and what WA4KJH-7 hears, my home IGate, KI4HDU-2, will
> also hear, thus getting me where I want to be.
>
> If I am traveling a little further out, I may use RELAY,WIDE. RELAY is
> what a
> home digi will set up as an alias, so this will let me take advantage of

> any
> home stations that may be setup as RELAY digi's. The WIDE digi's in East
> TN
> also support this alias, so if they hear me direct, they will also digi my
> packets.
>
> If I am leaving East TN, then I run RELAY,WIDE and monitor closely; when I
> can
> hear a digi that does not digi my packets, I will try to change to
> WIDE2-2.
> This becomes necessary both in North Carolina and over near and past
> Nashville.
>
> WIDE2-2 is becoming the new "standard" across the nation and RELAY and
> WIDE
> are being dropped by many digi's. This will not happen in our area any
> time
> soon; our digi's are using old TNC's that do not support the new WIDEn-N.
> For
> more details on this WIDEn-N thing, check this site:
>
> http://web.usna.navy.mil/~bruninga/aprs/fix14439.html
>
> While this may be a good idea, it only works if the local DIGI's support
> it.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>

35. Re: [EastTNAPRS] Re: PATH

Yahoo group: EastTNAPRS
Date: 2005-06-03 13:53:58 UTC
From: William McKeehan
Topic: 33 Message: 35

I agree with what you are saying. RELAY, WIDE has been around for years and even though an effort is underway to remove them, it will take a while for everyone to eliminate support for them. In general, that path will still work, but as time goes on, it is being supported by less and less digi's.

I've been working on a project in Memphis for the past couple of years. They are making the change there, so WIDE does not get anywhere out there.

I wrote a document on this topic and put it in the Files section of the EastTNAPRS group:
http://groups.yahoo.com/group/EastTNAPRS/files/

BTW, the reason that the WIDEn-N is "better" is the TNC's have logic in them to help prevent the same digi from sending the same packet out multiple times.

For example, let's say that your station is in range of two digi's. You send a packet with a path of RELAY, WIDE. This will result in the following packets being generated.

```
ME>APRS,RELAY,WIDE
ME>APRS,DIGI1*,WIDE
ME>APRS,DIGI2*,WIDE
ME>APRS,DIGI1*,DIGI2*
ME>APRS,DIGI2*,DIGI1*
```

With a path of WIDE2-2, the following packets would be generated:

```
ME>APRS,WIDE2-2
ME>APRS,DIGI1*WIDE2-1
ME>APRS,DIGI2*,WIDE2-1
```

Notice there are two less packets generated, but the packet has the same coverage area. This is very important in areas where the channel is saturated (we are not at that point in East TN).

But again, this only works with digi's where the WIDEn-N alias/dup suppression is supported.

I also agree that experimenting is key. Try a simple path and watch what happens with your packet; see what you hear back on RF and what makes it to the ARPS-IS.

Please also remember, a path longer than necessary to accomplish your goals will only be QRM to neighboring areas; for example, there's probably no reason for someone to hear your packet on RF over 400 miles away - especially with the proliferation of IGates.

On Fri, June 3, 2005 9:28 am, David Hoffman said:
> I've been using RELAY,WIDE with five watts for many years. When I drove

> to Dayton Ohio and Ft. Wayne Indiana last month, I took this APRS station
> with me and made no changes to it, it seemed to work well. The only area
> that I wasn't heard, or relayed from, was the north-west corner of Ohio.
> I just figured that it was because there were no Digis in the area. I
> usually run the box without the laptop attached, so I don't normally
> monitor the other stations. I suppose if I hear other stations and do not
> hear myself, then I could pay special attention to what's in the area and
> see why this is. I do have the ability to setup four different beacons, I
> suppose I could do my normal way in one slot and then try the new way with
> another beacon slot. If I can figure out how to alternate between these
> two beacon slots and send out the same GPRMC sentence everytime, that
> would be the way to try it out. Then I could go back and see what was
> heard later. This has something to do with TIMESLICE, I think.
>
> I read Bob Bruninga's article on "APRS at LARGE SPECIAL Events like
> DAYTON". This seems to demonstrate that you can have a very large number
> of APRS stations in an area and still utilize those running RELAY,WIDE. I
> can remember reading about this PATH thing many years ago, and I wasn't
> completely clear on what was best for any given area then.
>
> This will take some experimenting.
>
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

36. Re: [EastTNAPRS] Re: PATH

Yahoo group: EastTNAPRS
Date: 2005-06-03 14:33:10 UTC
From: David Hoffman
Topic: 33 Message: 36

True, but the distance between you and a digi as you travel or go mobile keeps changing. So what may work to get you in a digi with one or two hops may require 3 or more hops as you move from area to area, state to state.

David Hoffman - KE4FGW

>
>
>
>
> I agree with what you are saying. RELAY, WIDE has been around for years
> and
> even though an effort is underway to remove them, it will take a while for
> everyone to eliminate support for them. In general, that path will still
> work,
> but as time goes on, it is being supported by less and less digi's.
>
> I've been working on a project in Memphis for the past couple of years.
> They
> are making the change there, so WIDE does not get anywhere out there.
>
> I wrote a document on this topic and put it in the Files section of the
> EastTNAPRS group:
> http://groups.yahoo.com/group/EastTNAPRS/files/
>
> BTW, the reason that the WIDEn-N is "better" is the TNC's have
> logic in them
> to help prevent the same digi from sending the same packet out multiple
> times.
>
> For example, let's say that your station is in range of two digi's. You
> send a
> packet with a path of RELAY, WIDE. This will result in the following
> packets
> being generated.
>
> ME
>
>
>
>
>
>

37. Re: [EastTNAPRS] Re: PATH

Yahoo group: EastTNAPRS
Date: 2005-06-03 14:40:50 UTC
From: William McKeehan
Topic: 33 Message: 37

I'm not sure I follow your comment. If you don't get to a digi, the number of hops in your path does not matter; you may have mean IGate as opposed to digi. In that case, I totally agree. In Knoxville, a simple 1-hop path of WIDE will get you to an IGate; in Crossville, you may need 2 or 3 hops.

On Fri, June 3, 2005 10:33 am, David Hoffman said:
> True, but the distance between you and a digi as you travel or go mobile
> keeps changing. So what may work to get you in a digi with one or two
> hops may require 3 or more hops as you move from area to area, state to
> state.
>
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

38. Re: PATH

Yahoo group: EastTNAPRS
Date: 2005-06-03 14:55:16 UTC
From: William McKeehan
Topic: 33 Message: 38

I will add one more thought. It is easy to put up a one-way IGate - all you need is a receiver, computer and internet connection. With many people having full-time high-speed internet connections now, this is possible for many people. Most APRS software will has IGate functionality built-in.

A two-way IGate requires a little more, but not much. My IGate runs with an old computer running Linux and javAPRSSrvr, using only a 5W HT and a soundcard TNC.

As long as the IGates are configured properly (i.e., only transmit things to RF that need to be transmitted), there is no problem with having multiple IGates in any one area.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I'm not sure I follow your comment. If you don't get to a digi, the number of
> hops in your path does not matter; you may have mean IGate as opposed to digi.
> In that case, I totally agree. In Knoxville, a simple 1-hop path of WIDE will
> get you to an IGate; in Crossville, you may need 2 or 3 hops.
>
> On Fri, June 3, 2005 10:33 am, David Hoffman said:
> > True, but the distance between you and a digi as you travel or go mobile
> > keeps changing. So what may work to get you in a digi with one or two
> > hops may require 3 or more hops as you move from area to area, state to
> > state.
> >
> > David Hoffman - KE4FGW
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

39. Re: [EastTNAPRS] Re: PATH

Yahoo group: EastTNAPRS
Date: 2005-06-03 15:27:42 UTC
From: David Hoffman
Topic: 33 Message: 39

Exactly, that's what I meant.

David Hoffman - KE4FGW

>
>
>
>
> I'm not sure I follow your comment. If you don't get to a digi, the number
> of
> hops in your path does not matter; you may have mean IGate as opposed to
> digi.
> In that case, I totally agree. In Knoxville, a simple 1-hop path of WIDE
> will
> get you to an IGate; in Crossville, you may need 2 or 3 hops.
>
> On Fri, June 3, 2005 10:33 am, David Hoffman said:
> < True, but the distance between you and a digi as you travel or go mobile
> < keeps changing. So what may work to get you in a digi with one or two
> < hops may require 3 or more hops as you move from area to area, state to
> < state.
>
>
>
>
>
>
>
>

40. [Fwd: UPDATE- NEW LAUNCH SITE]

Yahoo group: EastTNAPRS
Date: 2005-06-03 21:08:32 UTC
From: William McKeehan
Topic: 40 Message: 40
Attachments: 1 described; binary payloads are missing from this source WARC

If you are planning on attending the launch, notice that they have change the planned launch site. Check:
http://balloon.utarc.org/ux-2.uhtml
for the latest information.

---------- Original Message ----------
Subject: UPDATE- NEW LAUNCH SITE
From: "Jeffrey Napier- AF3X" <AF3X@...>
Date: Fri, June 3, 2005 4:55 pm
To: chat@...
Cc: "bob wilson" <kk4xa@...>
"Bob Wilson" <bob.wilson@...>

There is a new launch site- which happens to be our 'old' launch site near Watts Bar Dam. Find the directions (again) below:

Directions:

I-75 to Exit 60 (TN Route 68). From the southband ramp turn right (Westbound) and stay on Route 68 for just under 15 miles to TN Route 304 SOUTH. Make a left turn onto SOUTH 304 and go .9 miles to Pinhook Ferry Road, which is on your right. The field will be on your left, but go to park at the end of the road at the boat ramp.

73, Jeffrey AF3X

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

41. UX-2: UTARC's 2nd Experimental Balloon Flight Mission, 6/4/2005, 9:00 am

Yahoo group: EastTNAPRS
Date: 2005-06-04 12:40:56 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 41 Message: 41

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

UX-2: UTARC's 2nd Experimental Balloon Flight Mission
Saturday June 4, 2005
9:00 am - 1:00 pm
(This event does not repeat.)
Event Location: http://balloon.utarc.org/ux-2.uhtml

Notes:
more details can be found on the http://balloon.utarc.org/ux-2.uhtml website

Send a Yahoo! Greeting at:
http://greetings.yahoo.com

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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Terms of Service:
http://docs.yahoo.com/info/terms/

42. [Fwd: [GPSL] Univ. of Tennessee balloon launch in ARRL Letter]

Yahoo group: EastTNAPRS
Date: 2005-06-04 20:20:05 UTC
From: David Hoffman
Topic: 42 Message: 42
Attachments: 1 described; binary payloads are missing from this source WARC

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: [GPSL] Univ. of Tennessee balloon launch in ARRL Letter
From: "Mark Conner" <n9xtn@...>
Date: Fri, June 3, 2005 11:50 pm
To: KNSP@yahoogroups.com
eoss@yahoogroups.com
tvnsp@yahoogroups.com
GPSL@yahoogroups.com

>From today's edition of the ARRL Letter:

* University students' first Amateur Radio balloon mission a success:

Members of the University of Tennessee Amateur Radio Club (AA4UT) launched their first balloon carrying Amateur Radio equipment on May 14. The team used APRS to track the balloon--designated UX-1--which had ATV equipment on board to provide a video feed back to Earth. The balloon reached an estimated altitude of approximately 52,000 feet (the GPS units would not read above 32,000 feet) and covered some 90 miles before bursting and descending by parachute. The balloon payload was recovered intact. Mike Coffey, KJ4Z, and Dan Bowen, K2VOL, were the prime movers behind the project. "This is an outstanding effort by young Amateur Radio operators in pursuit of their hobby," commented Tennessee Assistant Section Manager David Bower, K4PZT. Bower says the UT ham club has greatly benefited from the support of local radio amateurs dedicated to promoting Amateur Radio to younger licensees and prospective licensees. "Thanks to these local hams, they have an excellent HF amateur radio station at the University of Tennessee, including a tower and HF beam," Bower said. Another launch in the works for this weekend--June 4--may get media coverage by CNN. There's much more information, videos and photos on the UX-1 Web site <http://sunsite.utk.edu/~mcoffey/ux-1/>.

73 de Mark N9XTN

43. Re: xastir

Yahoo group: EastTNAPRS
Date: 2005-06-06 18:48:37 UTC
From: William McKeehan
Topic: 12 Message: 43

Send me a copy of your xastir.cnf file (from a Bash shell it will be in ~/.xastir/config/xastir.cnf)

And open Xastir, pull down in the Help menu to About. Near the bottom of the dialog box that comes up should be a list of Libraries Used. Tell me what is in that list.

--- In EastTNAPRS@yahoogroups.com, "ki4jqp" <melgray@j...> wrote:
> >
> > Have you gone to Map - Map Chooser and selected the shapefiels in
> question? Do
> > these shapefiles show up in your Map Chooser window (with Expand Dirs
> > checked)?
>
> No, they don't show up... I'll check the setup list and see what
> installed, then add that library if I need it. Two general questions;
> if I set up my desktop to be an aprs only dedicated machine, any
> advantage to a 32 bit sound card over a 16? And should I be looking for
> a 2m vertical as opposed to my lightweight beam? In other words, from a
> base station will I just be aiming at a stationary digipeater?
>
> Mel

44. UX-2 APRS Activity?

Yahoo group: EastTNAPRS
Date: 2005-06-06 18:50:24 UTC
From: William McKeehan
Topic: 44 Message: 44

Did anyone collect packets from the balloon launch this past Saturday? I was out-of-town and unable to participate in the chase. It sounds like it was somewhat uneventful - I guess that everything worked well, but I have not heard any details. I would love to hear if any of you all had any success with tracking it.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

45. Re: [EastTNAPRS] UX-2 APRS Activity?

Yahoo group: EastTNAPRS
Date: 2005-06-06 20:29:05 UTC
From: David Hoffman
Topic: 44 Message: 45
Attachments: 1 described; binary payloads are missing from this source WARC

Yes, here is what I heard from my APRS box.

David Hoffman - KE4FGW

>
>
>
>
> Did anyone collect packets from the balloon launch this past Saturday?
> I was out-of-town and unable to participate in the chase. It sounds
> like it was somewhat uneventful - I guess that everything worked well,
> but I have not heard any details. I would love to hear if any of you
> all had any success with tracking it.
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go
> to:http://groups.yahoo.com/group/EastTNAPRS/
> To unsubscribe from this group, send an email
> to:EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
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>

46. Re: [EastTNAPRS] UX-2 APRS Activity?

Yahoo group: EastTNAPRS
Date: 2005-06-06 21:30:53 UTC
From: William McKeehan
Topic: 44 Message: 46

It looks like the highest that you heard the balloon was at 52,844 feet and
you got less packets after that.

What's the assumed reason? Cold?

On Mon, June 6, 2005 4:29 pm, David Hoffman said:
> Yes, here is what I heard from my APRS box.
>
> David Hoffman - KE4FGW
>
>>
>>
>>
>>
>> Did anyone collect packets from the balloon launch this past Saturday?
>> I was out-of-town and unable to participate in the chase. It sounds
>> like it was somewhat uneventful - I guess that everything worked well,
>> but I have not heard any details. I would love to hear if any of you
>> all had any success with tracking it.
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
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>> Yahoo! Groups Links
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>> To visit your group on the web, go
>> to:http://groups.yahoo.com/group/EastTNAPRS/
>> To unsubscribe from this group, send an email
>> to:EastTNAPRS-unsubscribe@yahoogroups.com
>> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net
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47. The ultimate ham-radio-oriented computer system

Yahoo group: EastTNAPRS
Date: 2005-06-06 22:07:15 UTC
From: William McKeehan
Topic: 47 Message: 47

This dedicated ham-radio-oriented computer system simultaneously hosts an Echolink radio-to-Internet interface, an APRS personal webserver, and an APRN (SSTV-to-Internet) gateway. The objective was a dedicated box that contains both the computer system and the associated radios packaged so that the only external connections are antennas, Internet and 12 VDC power.

http://webs.lanset.com/wa8lmf/EPIAserver/index.htm

48. Re: xastir

Yahoo group: EastTNAPRS
Date: 2005-06-07 00:28:35 UTC
From: ki4jqp
Topic: 12 Message: 48

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<mckeehan@m...> wrote:
> Send me a copy of your xastir.cnf file (from a Bash shell it will
be
> in ~/.xastir/config/xastir.cnf)
>
> And open Xastir, pull down in the Help menu to About. Near the
> bottom of the dialog box that comes up should be a list of
Libraries
> Used. Tell me what is in that list.

Sorry Wm, too late. Deleted Xastir, and am trying UI-View. Also frustrated with Tiny Trak, in that I didn't see that the website made it at all clear that not only did I need to make or order cables, but that I needed the null-modem and gender changer plugs too. Would have ordered them all together, instead of piece meal. I understand TT3 is a transmit only. I had wondered if there was a way to easily switch back and forth from data to voice, but saw alot of folks were just attaching their tt's directly to a handheld. Since I have a VX-150 and there are premade cables at the TT site, I'm going that way. So I'll just be tracked for the time being, use my mobile rig for voice and the HT for the Etrex/TT. Xastir was just taking up more time than I had... still need a base unit, studying for my General, practice my code, compare meteorological software... etc. Too many options in this hobby.

Mel

49. Re: [EastTNAPRS] Re: xastir

Yahoo group: EastTNAPRS
Date: 2005-06-07 00:57:58 UTC
From: William McKeehan
Topic: 12 Message: 49

I can understand why you would give up on Xastir. Without knowledge of Unix, it can be a bit involved...

I would like to hear about your experience with UI-View. I have it and have even registered it, but I can't make it work well enough to be of any use to me. It is the most popular piece of APRS software in use right now, so there must be something to it.

Let me know what maps you find to use with it...I think that's the thing that I really need to get me going.

On Mon, June 6, 2005 8:28 pm, ki4jqp said:
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> <mckeehan@m...> wrote:
>> Send me a copy of your xastir.cnf file (from a Bash shell it will
> be
>> in ~/.xastir/config/xastir.cnf)
>>
>> And open Xastir, pull down in the Help menu to About. Near the
>> bottom of the dialog box that comes up should be a list of
> Libraries
>> Used. Tell me what is in that list.
>
>
> Sorry Wm, too late. Deleted Xastir, and am trying UI-View. Also
> frustrated with Tiny Trak, in that I didn't see that the website
> made it at all clear that not only did I need to make or order
> cables, but that I needed the null-modem and gender changer plugs
> too. Would have ordered them all together, instead of piece meal. I
> understand TT3 is a transmit only. I had wondered if there was a way
> to easily switch back and forth from data to voice, but saw alot of
> folks were just attaching their tt's directly to a handheld. Since I
> have a VX-150 and there are premade cables at the TT site, I'm going
> that way. So I'll just be tracked for the time being, use my mobile
> rig for voice and the HT for the Etrex/TT. Xastir was just taking up
> more time than I had... still need a base unit, studying for my
> General, practice my code, compare meteorological software... etc.
> Too many options in this hobby.
>
> Mel
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> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

50. Re: [EastTNAPRS] UX-2 APRS Activity?

Yahoo group: EastTNAPRS
Date: 2005-06-07 01:31:35 UTC
From: David Hoffman
Topic: 44 Message: 50

That is why I was thinking that the cold got to the PocketTracker. But Dan says he's already made the VCO voltage modification to adjust for the cold. So I'm not sure why I didn't hear anything from the ballon on the decent. That's happened both times with this payload and this PocketTracker. It's a wonder we even found this payload. I had one position report from it on the way down, and that was at >30K feet. It was Bill Brown who got me closer with his calculations that allowed me to pick it up once again, but only after it was on the ground. You can see that by the packets I heard. Two of those packets came through KE4WFJ's station. (Interesting stuff)

David Hoffman - KE4FGW

>
>
>
>
> It looks like the highest that you heard the balloon was at 52,844 feet
> and
> you got less packets after that.
>
> What's the assumed reason? Cold?
>
> On Mon, June 6, 2005 4:29 pm, David Hoffman said:
> < Yes, here is what I heard from my APRS box.
>

51. Re: [EastTNAPRS] The ultimate ham-radio-oriented computer system

Yahoo group: EastTNAPRS
Date: 2005-06-07 01:34:32 UTC
From: David Hoffman
Topic: 47 Message: 51

My goodness, I thought I was the crazy one...

David Hoffman - KE4FGW

>
>
>
>
> This dedicated ham-radio-oriented computer system simultaneously hosts
> an Echolink radio-to-Internet interface, an APRS personal webserver,
> and an APRN (SSTV-to-Internet) gateway. The objective was a dedicated
> box that contains both the computer system and the associated radios
> packaged so that the only external connections are antennas, Internet
> and 12 VDC power.
>
> http://webs.lanset.com/wa8lmf/EPIAserver/index.htm
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> Yahoo! Groups Links
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> To visit your group on the web, go
> to:http://groups.yahoo.com/group/EastTNAPRS/
> To unsubscribe from this group, send an email
> to:EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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52. [Fwd: Cherohala Challenge]

Yahoo group: EastTNAPRS
Date: 2005-06-07 12:23:32 UTC
From: William McKeehan
Topic: 52 Message: 52
Attachments: 1 described; binary payloads are missing from this source WARC

If anyone is interested and available...

---------- Original Message ----------
Subject: Cherohala Challenge
From: "RICK COFFEY" <bacpacker@...>
Date: Mon, June 6, 2005 10:34 pm

Hello Folks,
I wanted to send a reminder early this week about the Cherohala Challenge bike ride on Saturday. The June 11th ride will begin at Tellico Plains High School at 7:30am. It follows a course for 115 miles back up into Blount County, takes Hwy 129, across the state line over to the Cherohala Skyway and back down to Tellico Plains School. There will also be a shorter ride leaving the school, climbing the Skyway then turning and coming back down to the school. This route is about 60 miles.

We have several open positions that need to be filled yet. There are 3 rest stops with no communications help. We can also use as many SAG vehicles as we can get for this ride. I have a list of folks who have signed up to help already, I will be calling each of you if I have not already done so to confirm your assistance and location. I have copies of the route sheets, a rough map of the ride, and am putting together a handout sheet with every ones name, call, position, and any frequency information I can come up with. This ride will test our skills due to the fact that a good portion of the course will have little or no repeater coverage. David Hoffman has agreed to set up his portable repeater at the highest rest stop along the course for use on as much of the course as it will cover. The last time some of our group worked this ride, we ended up using simplex between sags in some places. Everyone will need to be on their toes. We will have a 440 (David's repeater) NCS, as well as, a 2 meter NCS. We will start out on 146.940 for as long as it covers us. Again I am putting together a list of other possibilities we can try to switch between as the day goes on.

Anyone who has not signed up yet, please come out and help if you can, we will sure be able to use you for any or all of the event. We will have a final discussion during the net on Thursday night, 9:00pm, 146.940, please be sure and check in.

Thanks for your help
73
Rick Coffey, KF4QVI
EC, Blount County
Emergency Communications Service

53. Re: [EastTNAPRS] UX-2 APRS Activity?

Yahoo group: EastTNAPRS
Date: 2005-06-07 12:55:11 UTC
From: William McKeehan
Topic: 44 Message: 53

I do not understand why the WIDE digi's in the area were not hearing the packets. Is coverage simply that poor in that area?

KF4YMC - is that a digi or only a home station? If he were a digi or an IGate, that may have helped.

The station at the Athens EOC stations has trouble getting into an IGate...I wonder if NA4IT was running his IGate/digi this weekend.

Does anyone else have any packets that they collected from this past weekend's flight?

On Mon, June 6, 2005 9:31 pm, David Hoffman said:
> That is why I was thinking that the cold got to the PocketTracker. But
> Dan says he's already made the VCO voltage modification to adjust for the
> cold. So I'm not sure why I didn't hear anything from the ballon on the
> decent. That's happened both times with this payload and this
> PocketTracker. It's a wonder we even found this payload. I had one
> position report from it on the way down, and that was at >30K feet. It
> was Bill Brown who got me closer with his calculations that allowed me to
> pick it up once again, but only after it was on the ground. You can see
> that by the packets I heard. Two of those packets came through KE4WFJ's
> station. (Interesting stuff)
>
> David Hoffman - KE4FGW
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

54. Re: [EastTNAPRS] The ultimate ham-radio-oriented computer system

Yahoo group: EastTNAPRS
Date: 2005-06-07 14:26:22 UTC
From: William McKeehan
Topic: 47 Message: 54

Yeah, it's a pretty amazing box - give it internet access and you can do a lot.

I'm working on a computer to add to my vehicle. I want this computer to take control of the radio(s) and act as a digi while also providing my laptop (and any other APRS stations within range) with a APRS-IS type feed via a wireless (802.11) connection. I have the basics of it working now...but it's not 12-volt, so I have to use an inverter. This will let me park my vehicle somewhere near by, then take my laptop over to a shady area and watch the action :-)

On Mon, June 6, 2005 9:34 pm, David Hoffman said:
> My goodness, I thought I was the crazy one...
>
> David Hoffman - KE4FGW
>
>> This dedicated ham-radio-oriented computer system simultaneously hosts
>> an Echolink radio-to-Internet interface, an APRS personal webserver,
>> and an APRN (SSTV-to-Internet) gateway. The objective was a dedicated
>> box that contains both the computer system and the associated radios
>> packaged so that the only external connections are antennas, Internet
>> and 12 VDC power.
>>
>> http://webs.lanset.com/wa8lmf/EPIAserver/index.htm

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

55. Re: [EastTNAPRS] The ultimate ham-radio-oriented computer system

Yahoo group: EastTNAPRS
Date: 2005-06-07 14:46:05 UTC
From: David Hoffman
Topic: 47 Message: 55

This sounds just like somebody I know from Chattanooga. You two would
have lots of things in common.

David Hoffman - KE4FGW

>
>
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>
> Yeah, it's a pretty amazing box - give it internet access and you can do a
> lot.
>
> I'm working on a computer to add to my vehicle. I want this computer to
> take
> control of the radio(s) and act as a digi while also providing my laptop
> (and
> any other APRS stations within range) with a APRS-IS type feed via a
> wireless
> (802.11) connection. I have the basics of it working now...but it's not
> 12-volt, so I have to use an inverter. This will let me park my vehicle
> somewhere near by, then take my laptop over to a shady area and watch the
> action :-)
>
> On Mon, June 6, 2005 9:34 pm, David Hoffman said:
> < My goodness, I thought I was the crazy one...
>
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>

56. Re: [EastTNAPRS] The ultimate ham-radio-oriented computer system

Yahoo group: EastTNAPRS
Date: 2005-06-09 14:43:42 UTC
From: William McKeehan
Topic: 47 Message: 56

You'll have to give him my name/contact information (and if he's into APRS, have him join this group).

On Tue, June 7, 2005 10:46 am, David Hoffman said:
> This sounds just like somebody I know from Chattanooga. You two would
> have lots of things in common.
>
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

57. TinyTrak3

Yahoo group: EastTNAPRS
Date: 2005-06-13 23:28:58 UTC
From: ki4jqp
Topic: 57 Message: 57

I should have tinytrak configured and ready to test by this weekend, thus ending Phase One. So I'll be trackable when mobile. Don't know what Phase Two will be... direction finding equipment, or a Kantronics to use with UI-View. Haven't played with it much yet.
mel

58. Re: [EastTNAPRS] TinyTrak3

Yahoo group: EastTNAPRS
Date: 2005-06-14 01:54:59 UTC
From: William McKeehan
Topic: 57 Message: 58

I have a TT3 - have not been very happy with how it has worked, but I think that is more a factor of the radio/antenna that I have used than it is the TT3.

What radio are you planning to use with it?

On Mon, June 13, 2005 7:28 pm, ki4jqp said:
> I should have tinytrak configured and ready to test by this weekend,
> thus ending Phase One. So I'll be trackable when mobile. Don't know
> what Phase Two will be... direction finding equipment, or a Kantronics
> to use with UI-View. Haven't played with it much yet.
> mel

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

59. APRS+SA

Yahoo group: EastTNAPRS
Date: 2005-06-14 18:54:16 UTC
From: William McKeehan
Topic: 59 Message: 59

In the last couple of weeks, I have seen a couple of new stations in the area come on-line with APRS+SA.

Does anyone have anything to say about APRS+SA? I have looked at it briefly, but have not had any success in getting it working with Street Atlas.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

60. Re: TinyTrak3

Yahoo group: EastTNAPRS
Date: 2005-06-14 23:16:22 UTC
From: ki4jqp
Topic: 57 Message: 60

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<mckeehan@m...> wrote:
> I have a TT3 - have not been very happy with how it has worked,
but I think
> that is more a factor of the radio/antenna that I have used than
it is the
> TT3.
>
> What radio are you planning to use with it?

My config will be a Garmen Etrex to the TT3 to a Yaesu VX-150. The HT will be connected to a Diamond magmount identical to the one I use on my mobile rig, which has been very satisfactory.Have all the cables, waiting for Priority mail with the gender changer/null modem which apparently is needed to use the setup program from my pc's serial port. All the cables and hardware cost more than the tt3 itself (I wasn't ready to make my own cables). Live and learn. Testing either this weekend or next Mon or Tues.

mel

61. Re: [EastTNAPRS] APRS+SA

Yahoo group: EastTNAPRS
Date: 2005-06-14 20:29:59 UTC
From: David Hoffman
Topic: 59 Message: 61

It will not work on any version of Street Atlas after version 9.0.
Version 9.0 was the last good version for APRS+SA because of the new
interface. If you have the new interface such as on SA2003, 2004 or 2005,
it will not work.

David Hoffman - KE4FGW

>
>
>
>
> In the last couple of weeks, I have seen a couple of new stations in the
> area
> come on-line with APRS+SA.
>
> Does anyone have anything to say about APRS+SA? I have looked at it
> briefly,
> but have not had any success in getting it working with Street Atlas.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
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> Yahoo! Groups Links
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> To visit your group on the web, go
> to:http://groups.yahoo.com/group/EastTNAPRS/
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> to:EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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62. Re: [EastTNAPRS] Re: TinyTrak3

Yahoo group: EastTNAPRS
Date: 2005-06-15 00:25:29 UTC
From: David Hoffman
Topic: 57 Message: 62

Give us your callsign and we'll watch to see if you show up. Your setup seems like it should be fine. I make all my cables for things like this. I wish you luck on getting it all going. Let us know if there is anything that we can do for you.

David Hoffman - KE4FGW

>
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
>>mckeehan@m...< wrote:
> < I have a TT3 - have not been very happy with how it has worked,
> but I think
> < that is more a factor of the radio/antenna that I have used than
> it is the
> < TT3.
> <
> < What radio are you planning to use with it?
>
> My config will be a Garmen Etrex to the TT3 to a Yaesu VX-150. The
> HT will be connected to a Diamond magmount identical to the one I
> use on my mobile rig, which has been very satisfactory.Have all the
> cables, waiting for Priority mail with the gender changer/null modem
> which apparently is needed to use the setup program from my pc's
> serial port. All the cables and hardware cost more than the tt3
> itself (I wasn't ready to make my own cables). Live and learn.
> Testing either this weekend or next Mon or Tues.
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> mel
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> Yahoo! Groups Links
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> To visit your group on the web, go
> to:http://groups.yahoo.com/group/EastTNAPRS/
> To unsubscribe from this group, send an email
> to:EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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63. TT3 config

Yahoo group: EastTNAPRS
Date: 2005-06-17 18:48:16 UTC
From: ki4jqp
Topic: 63 Message: 63

A couple of questions for William,

What did you power your TinyTrak with? It says 9 volts, drawing 3 milliamps plus the l.e.d.'s at 3 ma each...

when I run the config utility, any must have's, such as wide, relay or whatever? I'll be at the Ares meeting Tuesday night, if you have a screen print of your config box. Otherwise it'd be great if you could just post em here. Thanks.

Mel ki4jqp

64. Re: TinyTrak3

Yahoo group: EastTNAPRS
Date: 2005-06-17 18:54:58 UTC
From: ki4jqp
Topic: 57 Message: 64

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
> Give us your callsign and we'll watch to see if you show up.
> David Hoffman - KE4FGW
>
Think it's showing in the from box :-) Oh, you mean like KI4JQP-9,
guess that'll be it.

Also think I'll be all weekend configuring it, unless the APRS gods
shine down upon me and give me no problems... (disable this, enable
that, etc...)

Mel KI4JQP

65. TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-17 20:57:09 UTC
From: ki4jqp
Topic: 65 Message: 65

Thanks a million for the screenshot, Wm. Two last questions, 1) which APRS data frequency do we use in our area? and 2) for testing on the bench, is a standard 9 volt battery sufficient? When I'm mobile the TT3 to Yaesu cable has a cigarette lighter adapter... but for testing I'll be applying power to the J1 DIN. The J3 board points, what could I use without soldering, for a temp power connection... those holes are mighty small.

Mel

66. Re: [EastTNAPRS] TT3 config

Yahoo group: EastTNAPRS
Date: 2005-06-17 19:04:00 UTC
From: William McKeehan
Topic: 63 Message: 66
Attachments: 1 described; binary payloads are missing from this source WARC

A screen shot of my TT3 configuration is attached (I'm not sure if this will come to the list).

Before you take your TT3 "out in the field" be sure to test it throughly at home. Listen to it on another radio and make sure you have the two pots (R6 and R9, I believe) set correctly.

If you have been watching over the last couple of days, you've probably seen KI4HDU-9; that's my TT3 with a Yaesu VS-5R.

On Fri, June 17, 2005 2:48 pm, ki4jqp said:
> A couple of questions for William,
>
> What did you power your TinyTrak with? It says 9 volts, drawing 3
> milliamps plus the l.e.d.'s at 3 ma each...
>
> when I run the config utility, any must have's, such as wide, relay or
> whatever? I'll be at the Ares meeting Tuesday night, if you have a
> screen print of your config box. Otherwise it'd be great if you could
> just post em here. Thanks.
>
> Mel ki4jqp
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

67. Re: [EastTNAPRS] TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-17 21:03:03 UTC
From: William McKeehan
Topic: 65 Message: 67

I've not played with using other power connections - I've always driven it with 12-14 volts. I have power-pole connectors on my TT3, so it's easy to add it to my power supply at home and I have power-poles in my vehicles also.

So I don't have any suggestions for you.

On Fri, June 17, 2005 4:57 pm, ki4jqp said:
> Thanks a million for the screenshot, Wm. Two last questions, 1) which
> APRS data frequency do we use in our area? and 2) for testing on the
> bench, is a standard 9 volt battery sufficient? When I'm mobile the TT3
> to Yaesu cable has a cigarette lighter adapter... but for testing I'll
> be applying power to the J1 DIN. The J3 board points, what could I use
> without soldering, for a temp power connection... those holes are
> mighty small.
>
> Mel
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

68. Re: [EastTNAPRS] TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-18 01:26:54 UTC
From: David Hoffman
Topic: 65 Message: 68

1) The frequency is 144.390

2) You can supply it with 7-35 volts DC on the input of the 78L05. Or you can give it a regulated 5 volts DC by not using the 78L05.

Power can be applied via the Vin + and ? points. The voltage regulator can handle 7-35 volts. At 12 volts, current draw is 6.6ma + 3ma for each LED lit. If desired, the 4 1K LED resistors can be replaced with 10K resistors, which will cause the LED to only draw about 0.5 ma each. If Q2, C3, & C4 were NOT installed on the board, 5V power can be applied via the +5 and GND points near the LEDs. Only 5V can be applied at this point.

David Hoffman - KE4FGW

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>
>
> I've not played with using other power connections - I've always driven it
> with 12-14 volts. I have power-pole connectors on my TT3, so it's easy to
> add
> it to my power supply at home and I have power-poles in my vehicles also.
>
> So I don't have any suggestions for you.
>
> On Fri, June 17, 2005 4:57 pm, ki4jqp said:
> < Thanks a million for the screenshot, Wm. Two last questions, 1) which
> < APRS data frequency do we use in our area? and 2) for testing on the
> < bench, is a standard 9 volt battery sufficient? When I'm mobile the TT3
> < to Yaesu cable has a cigarette lighter adapter... but for testing I'll
> < be applying power to the J1 DIN. The J3 board points, what could I use
> < without soldering, for a temp power connection... those holes are
> < mighty small.
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69. Re: TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-18 01:44:42 UTC
From: ki4jqp
Topic: 65 Message: 69

Thanks, guys. I've ordered an Astron ss-12 from HRO which should be here Tuesday (can't bring myself to buy Radio Shack stuff) and I needed a bench supply anyway. I know it doesn't sound like it, but 40 years ago I built a number of Heathkits. I really think that APRS has something to offer me, so I'll stick it out, even if it takes a while. I'm sure I'll have a zillion Kantronics questions when I get to that point.

Mel

>
> Power can be applied via the Vin + and ☐ points. The voltage
regulator can
> handle 7-35 volts. At 12 volts, current draw is 6.6ma + 3ma for each
LED

70. Re: [EastTNAPRS] Re: TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-18 01:56:14 UTC
From: David Hoffman
Topic: 65 Message: 70

Not a problem, say, are you looking at a Kantronics TNC? That's what I use. I have the KPC3+.

David Hoffman - KE4FGW

>
>
>
>
> Thanks, guys. I've ordered an Astron ss-12 from HRO which should be
> here Tuesday (can't bring myself to buy Radio Shack stuff) and I needed
> a bench supply anyway. I know it doesn't sound like it, but 40 years
> ago I built a number of Heathkits. I really think that APRS has
> something to offer me, so I'll stick it out, even if it takes a while.
> I'm sure I'll have a zillion Kantronics questions when I get to that
> point.
>
> Mel
>
> <
> < Power can be applied via the Vin + and ? points. The voltage
> regulator can
> < handle 7-35 volts. At 12 volts, current draw is 6.6ma + 3ma for each
> LED
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> Yahoo! Groups Links
>
> To visit your group on the web, go
> to:http://groups.yahoo.com/group/EastTNAPRS/
> To unsubscribe from this group, send an email
> to:EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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71. Re: TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-18 03:10:08 UTC
From: ki4jqp
Topic: 65 Message: 71

That would be the one. Once I've got my base station set up in a few weeks, I'll look into what the possibilities are. Dunno if I want to install the Kantronics in a mobile config, or do something at home. Wireless weather station linked to my website or one of the NOAA weather nets. Gotta read the UI-View manual carefully to see what I might do with a "real" TNC

Mel

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...>
wrote:
> Not a problem, say, are you looking at a Kantronics TNC? That's
what I
> use. I have the KPC3+.
>
> David Hoffman - KE4FGW
>
> >

72. Re: [EastTNAPRS] TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-18 02:28:00 UTC
From: William McKeehan
Topic: 65 Message: 72

It sounds like you have played with a TinyTrak. Do you have one or just know about them from use in balloons?

On Fri, June 17, 2005 9:26 pm, David Hoffman said:
> 2) You can supply it with 7-35 volts DC on the input of the 78L05. Or you
> can give it a regulated 5 volts DC by not using the 78L05.
>
> Power can be applied via the Vin + and ? points. The voltage regulator can
> handle 7-35 volts. At 12 volts, current draw is 6.6ma + 3ma for each LED
> lit. If desired, the 4 1K LED resistors can be replaced with 10K
> resistors, which will cause the LED to only draw about 0.5 ma each. If Q2,
> C3, & C4 were NOT installed on the board, 5V power can be applied via the
> +5 and GND points near the LEDs. Only 5V can be applied at this point.
>
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

73. Re: [EastTNAPRS] Re: TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-18 02:29:27 UTC
From: William McKeehan
Topic: 65 Message: 73

From everything I've seen on the APRSsig, it sounds like the KPC3+ is one of the best all-around TNC's to have.

How big is it?

Do you have just the one that you run mobile?

On Fri, June 17, 2005 9:56 pm, David Hoffman said:
> Not a problem, say, are you looking at a Kantronics TNC? That's what I
> use. I have the KPC3+.
>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

74. Re: [EastTNAPRS] Digest Number 2

Yahoo group: EastTNAPRS
Date: 2005-06-18 05:16:25 UTC
From: WA4YYM@aol.com
Topic: 74 Message: 74

In a message dated 6/17/2005 11:57:48 PM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

Date: Mon, 6 Jun 2005 20:57:58 -0400 (EDT)
From: "William McKeehan" <mckeehan@...>
Subject: Re: Re: xastir

I can understand why you would give up on Xastir. Without knowledge of Unix,
it can be a bit involved...

I would like to hear about your experience with UI-View. I have it and have
even registered it, but I can't make it work well enough to be of any use to
me. It is the most popular piece of APRS software in use right now, so there
must be something to it.

Let me know what maps you find to use with it...I think that's the thing that
I really need to get me going

William,
I have just started using UIView32, having used WinAPRS until now. I
really like the program and it has the best support group on yahoo! NA4IT
(Scott) really gave it a great recommendation so I decided to try it. I have been
using an old Street Atlas program with it (v 7.0) and it does fine except for
mobile scrolling. I also have version 5 of Precision Mapping which I think
may enable autoscrolling for mobile use with the use of the PMAP server
add-on, but I haven't actually tried it yet mobile. I now have it running on my
fixed station and it has great maps. UIView32 also has many plug-ins for
added functionality like UI-Radar which overlays local radar and UI-NWS which
underlays the county warning areas. Also there is a Terraserver plug-in which
I have not tried yet, but Scott has used. If you use it, would recommend you
join the yahoo support group...much information to be had there, even though
the author of the program became a silent key last fall. You can use about
any map as long as you know the coordinates of the image corners or two
points within the map. You simply drag the map image file into the main window
and enter the coordinates into the dialogue box and it is available to use.
Each map has an image file and an .inf file which names the map and its
coverage area. Each station is announced in a British voice as it is added to the
station list. It has a much more intuitive and pleasant interface than
WinAPRS. The help file is exhaustive and easy for a newby to follow (unlike
WinAPRS). Although I don't yet qualify as an expert, I would be glad to help
anyway I can. Scott is really more an expert on it than I am at this point, but
I'm gaining on him!

Don Robinson MD
Cleveland, TN
WA4YYM

75. GPS 18 OEM Product Reviews

Yahoo group: EastTNAPRS
Date: 2005-06-18 17:59:42 UTC
From: Moe Brewer
Topic: 75 Message: 75

Hi all, I was looking around at some differnt ideas for a GPS unit once I have the funds to spend for APRS stuff. Has any one used or seen this in use by anyone around here in our area?

" The GPS 18 is a GPS sensor targeted to OEM clients for use in automotive, fleet vehicle, and electronics applications where a small, highly accurate GPS receiver is needed.

This 12-parallel-channel, WAAS-enabled GPS receiver is available in either CMOS-level serial or USB 2.0 full-speed versions, and comes with an integrated magnetic base. The puck-like receiver is 2.4 inches in diameter and weighs just ounces, making it an ideal solution in applications where space is at a premium.

The GPS 18 is offered in three different cable configurations: A-style USB, DB-9 pin serial with 12-volt cigarette lighter adapter (PC), or bare wire (LVC). The PC and LVC versions both default to output data in the industry standard NMEA 0183 data format, but may also be user programmed to output data in the GARMIN proprietary format. The USB version produces data only in the GARMIN proprietary format. All three versions of the GPS 18 come complete with non-volatile memory for storage of configuration information, a real-time clock, and raw measurement output data for sophisticated customer applications. The LVC version additionally provides a pulse-per-second logic level output whose rising edge is aligned to the UTC second within 1 microsecond. The USB 2.0 full-speed version of the GPS18 is also compatible with USB 1.1 full-speed hosts."

http://www.garmin.com/products/gps18oem/index.jsp

http://www.eham.net/reviews/detail/4982

I am planning to basically use the APRS system mobile but will eventally have a APRS system at the house with a internet link (cable modem access here). I am thinking this will be easier to use mobile with the TT3 instead of having a seperate GPS unit... I am thinking of making a "box" to keep it portable.... making (buying) some type of reel to keep the cord neat but be able to extent the GPS receiver away from the box a little.... (William, could this work with 802.11b idea you were talking about?)

73
--
Moe Brewer N4CQW
moebrewer@gmail.com

76. Re: [EastTNAPRS] TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-18 23:17:22 UTC
From: David Hoffman
Topic: 65 Message: 76

I've played with several of them over the years. I also had a TinyTrak workshop for METERS a few years ago. I've only played with the TinyTrak I & II models. I considered buying a 3, but since I already own about four of these, I can't see buying a 3 yet.

David Hoffman - KE4FGW

>
>
>
>
> It sounds like you have played with a TinyTrak. Do you have one or just
> know
> about them from use in balloons?
>
> On Fri, June 17, 2005 9:26 pm, David Hoffman said:
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> < can give it a regulated 5 volts DC by not using the 78L05.
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>
>

77. Re: [EastTNAPRS] Re: TT3 settings

Yahoo group: EastTNAPRS
Date: 2005-06-18 23:21:28 UTC
From: David Hoffman
Topic: 65 Message: 77

It measures 5?" x 5?" x 7/8". I have a total of three.

David Hoffman - KE4FGW

>
>
>
>
>>From everything I've seen on the APRSsig, it sounds like the KPC3+ is one
>> of
> the best all-around TNC's to have.
>
> How big is it?
>
> Do you have just the one that you run mobile?
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> On Fri, June 17, 2005 9:56 pm, David Hoffman said:
> < Not a problem, say, are you looking at a Kantronics TNC? That's what I
> < use. I have the KPC3+.
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78. Re: [EastTNAPRS] GPS 18 OEM Product Reviews

Yahoo group: EastTNAPRS
Date: 2005-06-18 23:45:36 UTC
From: David Hoffman
Topic: 75 Message: 78

I've seen these GPSs on some of the HARPO flights and some of the WB8ELK flights. I've heard nothing but good things from users of this GPS. Check out this link about those GPSs that work above 60K feet.

http://users.crosspaths.net/~wallio/gps60kft.html

David Hoffman - KE4FGW

>
>
>
>
> Hi all, I was looking around at some differnt ideas for a GPS unit
> once I have the funds to spend for APRS stuff. Has any one used or
> seen this in use by anyone around here in our area?
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> highly accurate GPS receiver is needed.
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> either CMOS-level serial or USB 2.0 full-speed versions, and comes
> with an integrated magnetic base. The puck-like receiver is 2.4 inches
> in diameter and weighs just ounces, making it an ideal solution in
> applications where space is at a premium.
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> The GPS 18 is offered in three different cable configurations: A-style
> USB, DB-9 pin serial with 12-volt cigarette lighter adapter (PC), or
> bare wire (LVC). The PC and LVC versions both default to output data
> in the industry standard NMEA 0183 data format, but may also be user
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> storage of configuration information, a real-time clock, and raw
> measurement output data for sophisticated customer applications. The
> LVC version additionally provides a pulse-per-second logic level
> output whose rising edge is aligned to the UTC second within 1
> microsecond. The USB 2.0 full-speed version of the GPS18 is also
> compatible with USB 1.1 full-speed hosts."
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> eventally have a APRS system at the house with a internet link (cable

> modem access here). I am thinking this will be easier to use mobile
> with the TT3 instead of having a seperate GPS unit... I am thinking of
> making a "box" to keep it portable.... making (buying) some type
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> reel to keep the cord neat but be able to extent the GPS receiver away
> from the box a little.... (William, could this work with 802.11b idea
> you were talking about?)
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> 73
> --
> Moe Brewer N4CQW
> moebrewer@...
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> Yahoo! Groups Links
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> To visit your group on the web, go
> to:http://groups.yahoo.com/group/EastTNAPRS/
> To unsubscribe from this group, send an email
> to:EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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79. A totally complete radio system.

Yahoo group: EastTNAPRS
Date: 2005-06-19 17:28:31 UTC
From: Moe Brewer
Topic: 79 Message: 79
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

80. Re: A totally complete radio system.

Yahoo group: EastTNAPRS
Date: 2005-06-20 02:25:34 UTC
From: Scott
Topic: 79 Message: 80

Hate to hear of your troubles Moe. I also am a Type 2 and keep your chin up...it is very manageable!

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
> Hi all,
> I am being forced to sale this to pay medical bills, supplies and medicine,
> I recently discovered I am type 2 diabetic so the hobby for now has to take
> a back seat till I can get some things under control. Please feel free to
> forward this on to anyone you might know who might be interested in this.
>
>
>
> Yaesu FT-100 HF, VHF, UHF Transceiver with ATAS 100, Comet Duplexer, Antenna
> Mount with coax and Car Remote Mounting Kit.
>
> A totally complete radio system.
>
>
>
> The *Yaesu FT-100* is an all mode radio that covers the HF, 6 meter, 2 Meter
> and 70cm bands. This radio is in good condition. It has some minor scratches
> on the main dial and has some wear on the button lettering. The radio is in
> excellent electrical condition and has NOT been MARS/CAP modified. It has
> the following features:
>
> - All mode radio AM, FM, SSB, CW, RTTY
> - Receives 100 KHz-961 MHz (Cellular Blocked)
> - Transmits 1.8 MHz-60 MHZ, 140 MHZ-170 MHz, 400 MHz-470 MHz
> - TX Power 100W HF/6 Meters, 50W 2 Meters, 20W 70cm
> - Includes ATAS automatic antenna system
> - Internal Keyer
> - Full Break In Keying
> - Rear data jack for packet or digital sound card modes

> - Radio head remote mountable with kit
> - DTMF Microphone
> - DSP Digital Filtering
> - Speech Processor
> - VOX operation
> - Automatic Repeater Shift
> - CTCSS (PL) Encode/Decode DCS Encode/Decode
> - Automatic Range Transponder Mode
> - Dual Watch Priority Channel Monitoring
> - HF/6 Meter Attenuator
> - Smart Search Automatically finds active frequencies
> - Spectrum Scope shows activity above and below your operating
> frequency
> - RIT Clarifier Control
> - 300 Memory Channels in 6 Groups
> - 4 "Home" Memory, 20 Split Frequency, and 20 Band Edge Scanning
> Memory Channels
> - Scans Up or Down, Memory channels, or Band Edge to Band Edge
> - CAT system allows personal computer control with optional
cable and
> software
>
> I had the manual but my wife has "put it up for safe keeping", so
we can't
> find it at the moment but it is available online, I do have a copy
of radio
> schematic I will be including. I also have the remote mounting kit
with the
> all the cabling and mount bracket. The only item I can't send is
the power
> cord; I have it installed in the car and have no reasonable way to
remove it
> without disassembling the whole dash board again . The radio has
been
> equipped with Anderson Power poles for the power connectors. I also
have a
> manual key switch to so you can tune the radio on a manual tuner.
The radio
> has been back to Yeasu service department for updates / mods and
has come
> back in perfect operating order.
>
> *The** DIAMOND ANTENNA MX62M* is a HF-VHF VHF-UHF Duplexer LPF:
> 1.5-56MHzHPF: 76-470MHz 600W PEP SO-239 connectors
>
> The *Yaesu ATAS-100* *Active Tuning Antenna System* provides
HF/VHF/UHF
> coverage with automatic motorized tuning. Utilizing control signals
from the

> transceivers microprocessor received via the coaxial cable, the ATAS-100's
> internal motor adjusts the radiator length for best SWR. The ATAS-100 covers
> the 7, 14, 21, 28, 50, 144 and 430 MHz amateur bands. The pictures below
> demonstrate the movement of the antenna from fully retracted to fully
> exteneded.
>
>
> The complete system is sold as is; it is currently installed and in use.
>
> I am asking $750 for the complete system as listed above or best offer. I am
> being forced to sale this to pay medical bills, supplies and medicine, I
> recently discovered I am type 2 diabetic so the hobby for now has to take a
> back seat till I can get some things under control.
> --
> Moe Brewer N4CQW
> moebrewer@g...

81. KF4CFO-7 to get "TEETH"

Yahoo group: EastTNAPRS
Date: 2005-06-20 02:31:30 UTC
From: Scott
Topic: 81 Message: 81

Well, hopefully sometime tomorrow afternoon (June 20th) KF4CFO-7 will have a brand new rig to operate APRS with. The old KDK has just about bit the dust. I have dealt with it for the last month with the output power going down, drifting sometimes up to 6kcs off frequency and the like.

The City of Athens Police Department donated the McMinn Co Amateur Radio Club the funds to get a new rig, an ADI AR147+, so hopefully that
will get the APRS going again as a useful digi between Knoxville and Chattanooga. We run UI-VIEW32 with a Kantronics KPC-3.

Be looking for it and send me some reports!

Scott NA4IT

82. Re: [EastTNAPRS] Re: A totally complete radio system.

Yahoo group: EastTNAPRS
Date: 2005-06-20 03:47:04 UTC
From: David Hoffman
Topic: 79 Message: 82

I am too Moe, diagnosed almost two years ago. Mine has been quite manageable as well.

David Hoffman - KE4FGW

>
>
>
>
> Hate to hear of your troubles Moe. I also am a Type 2 and keep your
> chin up...it is very manageable!
>
> Scott NA4IT
>
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> To unsubscribe from this group, send an email
> to:EastTNAPRS-unsubscribe@yahoogroups.com

> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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83. Re: [EastTNAPRS] GPS 18 OEM Product Reviews

Yahoo group: EastTNAPRS
Date: 2005-06-20 14:40:38 UTC
From: William McKeehan
Topic: 75 Message: 83

I have used Garmin devices for years now and have been happy with them.

I have not used the GPS18. Everything that I have heard about it on other mailing lists indicate that is is a great GPS for APRS use. Note that it does not have a display - some would consider this a big deal.

For your home station, you will not need a GPS at all.

The GPS18 is ideal for use with the TT3, but keep your eyes on the byonics web site...I hear they are going to introduce a "plug-and-play" GPS for the TT3.

If you do use a TT3, you have to be careful about RF noise getting into the TT3.

On Sat, June 18, 2005 1:59 pm, Moe Brewer said:
> Hi all, I was looking around at some differnt ideas for a GPS unit
> once I have the funds to spend for APRS stuff. Has any one used or
> seen this in use by anyone around here in our area?
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> 73
> --
> Moe Brewer N4CQW
> moebrewer@...
>
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>
> Yahoo! Groups Links
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>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

84. Re: [EastTNAPRS] TinyTrak3

Yahoo group: EastTNAPRS
Date: 2005-06-20 15:00:31 UTC
From: William McKeehan
Topic: 57 Message: 84

I did not see any packets from you this weekend. Did you run into problems?

On Mon, June 13, 2005 7:28 pm, ki4jqp said:
> I should have tinytrak configured and ready to test by this weekend,
> thus ending Phase One. So I'll be trackable when mobile. Don't know
> what Phase Two will be... direction finding equipment, or a Kantronics
> to use with UI-View. Haven't played with it much yet.
> mel

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

85. Re: [EastTNAPRS] KF4CFO-7 to get 'TEETH'

Yahoo group: EastTNAPRS
Date: 2005-06-20 14:51:51 UTC
From: William McKeehan
Topic: 81 Message: 85

This is very good news!

What aliases will this digi respond to? Give it's location, it would be nice
if it responded to both the new (WIDEn-N) and old (RELAY,WIDE).

On Sun, June 19, 2005 10:31 pm, Scott said:
> Well, hopefully sometime tomorrow afternoon (June 20th) KF4CFO-7 will
> have a brand new rig to operate APRS with. The old KDK has just about
> bit the dust. I have dealt with it for the last month with the output
> power going down, drifting sometimes up to 6kcs off frequency and the
> like.
>
> The City of Athens Police Department donated the McMinn Co Amateur
> Radio Club the funds to get a new rig, an ADI AR147+, so hopefully
> that
> will get the APRS going again as a useful digi between Knoxville and
> Chattanooga. We run UI-VIEW32 with a Kantronics KPC-3.
>
> Be looking for it and send me some reports!
>
> Scott NA4IT

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

86. Re: KF4CFO-7 to get "TEETH"

Yahoo group: EastTNAPRS
Date: 2005-06-20 21:41:53 UTC
From: William McKeehan
Topic: 81 Message: 86

I see you on the air - and hear you via WA4KJH-7. Looks like you are running a path of RELAY,WIDE3-2 is that correct?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> Well, hopefully sometime tomorrow afternoon (June 20th) KF4CFO-7 will
> have a brand new rig to operate APRS with. The old KDK has just about
> bit the dust. I have dealt with it for the last month with the output
> power going down, drifting sometimes up to 6kcs off frequency and the
> like.
>
> The City of Athens Police Department donated the McMinn Co Amateur
> Radio Club the funds to get a new rig, an ADI AR147+, so hopefully
> that
> will get the APRS going again as a useful digi between Knoxville and
> Chattanooga. We run UI-VIEW32 with a Kantronics KPC-3.
>
> Be looking for it and send me some reports!
>
> Scott NA4IT

87. Re: TinyTrak3

Yahoo group: EastTNAPRS
Date: 2005-06-20 22:21:51 UTC
From: ki4jqp
Topic: 57 Message: 87

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> I did not see any packets from you this weekend. Did you run into
problems?
>

Nope, other than not having a power supply. It arrived this afternoon.
Once I've soldered the leads to the temp adapter I'll be ready to
configure. I'll try to squeeze it in the next few days, but I'm trying
to get ready to go out of town Friday, so it'll probably be next week
before I'm trackable.

Mel KI4JQP

88. Re: KF4CFO-7 to get "TEETH"

Yahoo group: EastTNAPRS
Date: 2005-06-21 02:02:36 UTC
From: Scott
Topic: 81 Message: 88

On the UNPROTO Beacon it is "APRS,RELAY,WIDE3-2". On the digipeater it is "KF4CFO-7,RELAY,WIDE2-2" with the sub-alias of "KF4CFO-7"(if I remember right...been a long day!). Let me know if it needs to be changed or something.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I see you on the air - and hear you via WA4KJH-7. Looks like you are
> running a path of RELAY,WIDE3-2 is that correct?
>
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> > Well, hopefully sometime tomorrow afternoon (June 20th) KF4CFO-7 will
> > have a brand new rig to operate APRS with. The old KDK has just about
> > bit the dust. I have dealt with it for the last month with the output
> > power going down, drifting sometimes up to 6kcs off frequency and the
> > like.
> >
> > The City of Athens Police Department donated the McMinn Co Amateur
> > Radio Club the funds to get a new rig, an ADI AR147+, so hopefully
> > that
> > will get the APRS going again as a useful digi between Knoxville and
> > Chattanooga. We run UI-VIEW32 with a Kantronics KPC-3.
> >
> > Be looking for it and send me some reports!
> >
> > Scott NA4IT

89. Re: KF4CFO-7 to get "TEETH"

Yahoo group: EastTNAPRS
Date: 2005-06-21 03:25:35 UTC
From: Scott
Topic: 81 Message: 89

I've been watching KF4CFO-7 for a while tonight and it seems to be
working well. Of course their has been somewhat of a badn opening
also tonight. Everyone look at it and see what you think. I may have
it set a little "wide" if so I'll prune it a little. Trying to "fill
in" the valley, as for most it is hard to reach Cove Mtn or Signal
Mtn from this area.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> On the UNPROTO Beacon it is "APRS,RELAY,WIDE3-2". On the digipeater
> it is "KF4CFO-7,RELAY,WIDE2-2" with the sub-alias of "KF4CFO-7"(if
I
> remember right...been a long day!). Let me know if it needs to be
> changed or something.
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<mckeehan@m...>
> wrote:
> > I see you on the air - and hear you via WA4KJH-7. Looks like you
> are
> > running a path of RELAY,WIDE3-2 is that correct?
> >
> >
> > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> > > Well, hopefully sometime tomorrow afternoon (June 20th) KF4CFO-
7
> > will
> > > have a brand new rig to operate APRS with. The old KDK has just
> > about
> > > bit the dust. I have dealt with it for the last month with the
> > output
> > > power going down, drifting sometimes up to 6kcs off frequency
and
> > the
> > > like.
> > >
> > > The City of Athens Police Department donated the McMinn Co
> Amateur
> > > Radio Club the funds to get a new rig, an ADI AR147+, so
hopefully
> > > that
> > > will get the APRS going again as a useful digi between
Knoxville
> > and
> > > Chattanooga. We run UI-VIEW32 with a Kantronics KPC-3.
> > >

> > > Be looking for it and send me some reports!
> > >
> > > Scott NA4IT

90. APRS on Field Day

Yahoo group: EastTNAPRS
Date: 2005-06-21 14:21:15 UTC
From: William McKeehan
Topic: 90 Message: 90

Anyone planning to do anything special for Field Day with APRS?

Bob Bruninga is proposing that APRS stations QSY to 145.01 on FD.
See:
http://www.ew.usna.edu/~bruninga/aprs/fd2005.html
for more details.

I may try to listen on 145.01 to see if I hear anything, but unless
some of the big digi's in the area QSY to 145.01, I doubt that I will
be able to hear anything there.

I am planning to do a demonstration at the Smoky Mountain Amateur
Radio Club FD location in Maryville. I gave a presentation to that
group a couple of months ago and thought that a real-live
demonstration would be a good way to help them see how it works. I was
told that it would also give them some extra points for a) the
demonstration and b) digital QSO's.

If any of you are coming to the SMARC FD, bring along your APRS
equipment so we can do a little look-see to see how the different
setups work.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

91. Re: KF4CFO-7 to get "TEETH"

Yahoo group: EastTNAPRS
Date: 2005-06-21 15:03:52 UTC
From: William McKeehan
Topic: 81 Message: 91

I will not say that it needs to be changed...but I would like to understand your logic in using WIDE3-2 in the UNPROTO path.

With that setting you should get 3 hops, RELAY, WIDE3-2, WIDE3-1; that should be the same as RELAY,WIDE2-2 under the new WIDEn-N paradigm or RELAY,WIDE,WIDE under the old method. Note that WA4KJH-7 does to respond to WIDEn-N - only RELAY, WIDE and TRACE.

As for the digipeater aliases, you are running UI-View, correct? I think that can be configured to support WIDEn-N. In my opinion, supporting WIDEn-N in addition to RELAY and WIDE would be ideal.

Again, I'm not saying what you are doing is wrong, I just want to get some good discussion about what you have chosen.

On Mon, June 20, 2005 10:02 pm, Scott said:
> On the UNPROTO Beacon it is "APRS,RELAY,WIDE3-2". On the digipeater
> it is "KF4CFO-7,RELAY,WIDE2-2" with the sub-alias of "KF4CFO-7"(if
> I remember right...been a long day!). Let me know if it needs to be
> changed or something.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

92. Re: KF4CFO-7 to get "TEETH"

Yahoo group: EastTNAPRS
Date: 2005-06-21 15:16:33 UTC
From: Scott
Topic: 81 Message: 92

Not a lot of logic, just trial and error :-).

I will probably go by and change it to APRS,RELAY,WIDE2-2.

How does it need to be setup for the old and new? Suggestions very much needed and wanted!

It does seem to be digied by WA4KJH-7, as I find it in the paths on FindU very often.

Anyway, suggestions / helps are in order! Want to make it right and good!

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I will not say that it needs to be changed...but I would like to
> understand your logic in using WIDE3-2 in the UNPROTO path.
>
> With that setting you should get 3 hops, RELAY, WIDE3-2, WIDE3-1;
> that should be the same as RELAY,WIDE2-2 under the new WIDEn-N
> paradigm or RELAY,WIDE,WIDE under the old method. Note that WA4KJH-
7
> does to respond to WIDEn-N - only RELAY, WIDE and TRACE.
>
> As for the digipeater aliases, you are running UI-View, correct? I
> think that can be configured to support WIDEn-N. In my opinion,
> supporting WIDEn-N in addition to RELAY and WIDE would be ideal.
>
> Again, I'm not saying what you are doing is wrong, I just want to
> get some good discussion about what you have chosen.
>
> On Mon, June 20, 2005 10:02 pm, Scott said:
> > On the UNPROTO Beacon it is "APRS,RELAY,WIDE3-2". On the
digipeater
> > it is "KF4CFO-7,RELAY,WIDE2-2" with the sub-alias of "KF4CFO-7"(if
> > I remember right...been a long day!). Let me know if it needs to
be
> > changed or something.
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

93. Hello

Yahoo group: EastTNAPRS
Date: 2005-06-21 15:37:20 UTC
From: Ben Sager
Topic: 93 Message: 93

Hello all,

My name is Ben Sager and my callsign is KC4ASF. I am retiring from the US Customs Service soon (now known as DHS/CBP) and with my wife will be moving to nice house on Tuckaleechee Pike within the next few months. It is located close to the Lambert's Golf Course. We are about a mile off of 321 East of Maryville. We have always liked Tennessee and was lucky enough to find a great house to buy. I am now waiting on my retirement papers to go through and then we are on our way South.

I am a General class ham and have always been into the digital modes, both HF and VHF for the entire time I have been licensed which is now 20 years. I have been a member of AF MARS (AFA2OS) for many years also and have been into the digital side with them as well.

I have experimented with various versions of APRS programs over the years and over the last couple of years I finally settled on UI-View. I still use WinAPRS on the laptop when I travel though, mainly because of all the maps built into it. I have also tied a Davis Vantage Pro weather system into the home system and broadcast the data collected to the internet as well. The weather and bird watching are something my wife and I both enjoy a lot.

I have only experimented with mobile APRS but I intend to put a TT-III into each of our two cars once we get to Tennessee.

I have been heavily involved in Emergency Communications in VA and held several positions in both the VA ARRL and AF MARS programs. These positions all dealt with the Digital issues in Emergency Communications. I developed and maintain a website www.kc4asf.org to provide information for the amateur community in VA on ECOM.

Again, we are looking forward to moving down and thanks for asking me to join your group. Oh, is there a voice repeater that most of you use in East Tennessee?

73
Ben Sager
KC4ASF/AFA2OS

==========

Va Digital Emergency Network (VDEN)
www.kc4asf.org
Serving VA on 145.73 441.050 & 446.075

94. Re: [EastTNAPRS] Re: KF4CFO-7 to get 'TEETH'

Yahoo group: EastTNAPRS
Date: 2005-06-21 15:57:14 UTC
From: William McKeehan
Topic: 81 Message: 94

By using RELAY,WIDE3-2 (or RELAY,WIDE2-2), you are mixing the old aliases with the new.

My suggestion is to try RELAY,WIDE,WIDE for a while - and check your results.
Then switch to RELAY,WIDE2-2 for a while and check your results.
Then switch to WIDE1-1,WIDE2-2 for a while and check your results.

If nothing that I have proposed works as well as RELAY,WIDE3-2, then I would suggest that you revert to that setting...but, I suspect that either RELAY,WIDE,WIDE (maybe just RELAY,WIDE) will work best for you in our area at this point in time. However, you may have enough digi coverage south of you that support the new WIDEn-N that WIDE1-1,WIDE2-2 may work equally well or better - the only way to know is to try it. And by try it, I would change the setting and let it run for 24-48 hours or more.

As for the digipeater setup, remember that I'm not a UI-View expert, but here's my understanding. In UI-View, select Setup - Digipeater.

X Enable digi (I assume you have already done this).
X UI Only
X Alias substitution
X WIDEn-N
Aliases: KF4CFO-7,RELAY,WIDE
Sub Call: KF4CFO-7
Dupe secs: 15

With this setup, you support the old aliases of RELAY and WIDE, so that
UI-View32 hears a frame - G8MZX>CQ,RELAY*,WIDE
UI-View32 digipeats the frame, replacing WIDE with KF4CFO-7 -
G8MZX>CQ,RELAY*,KF4CFO-7*

And you support the new aliases of WIDEn-N, so that
UI-View32 hears a frame - G8MZX>CQ,WIDE4-4
UI-View32 digipeats the frame as - G8MZX>CQ,WIDE4-3
Another WIDEn-n digipeater hears the frame and digipeats it as - G8MZX>CQ,WIDE4-2

etc... When the SSID reaches 0, the digipeating stops. The first 'n' is the initial value of the SSID. The actual SSID counts down as each WIDEn-n digipeater digis the frame. The highest valid initial SSID is 7, although anything above 3 is generally discouraged.

To prevent a frame bouncing back and forth between two WIDEn-n digis, dupe suppression must be enabled if WIDEn-n is enabled.

Do you currently have WIDEn-N enabled? or just the one alias of WIDE2-2?

On Tue, June 21, 2005 11:16 am, Scott said:
> Not a lot of logic, just trial and error :-).
>
> I will probably go by and change it to APRS,RELAY,WIDE2-2.
>
> How does it need to be setup for the old and new? Suggestions very
> much needed and wanted!
>
> It does seem to be digied by WA4KJH-7, as I find it in the paths on
> FindU very often.
>
> Anyway, suggestions / helps are in order! Want to make it right and
> good!
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

95. Re: [EastTNAPRS] Digest Number 2

Yahoo group: EastTNAPRS
Date: 2005-06-21 16:04:50 UTC
From: William McKeehan
Topic: 74 Message: 95

My biggest question is about maps. I have started using the SA Grabber program, but I find that to be very limited.

I'm too cheap to spend the money to buy PMap just to see if I would like it.

What other maps do you use with UI-View? And where do you find the plugins that you have described?

On Sat, June 18, 2005 1:16 am, WA4YYM@... said:

> William,
> I have just started using UIView32, having used WinAPRS until now. I
> really like the program and it has the best support group on yahoo! NA4IT
> (Scott) really gave it a great recommendation so I decided to try it. I have
> been
> using an old Street Atlas program with it (v 7.0) and it does fine except for
> mobile scrolling. I also have version 5 of Precision Mapping which I think
> may enable autoscrolling for mobile use with the use of the PMAP server
> add-on, but I haven't actually tried it yet mobile. I now have it running on
> my
> fixed station and it has great maps. UIView32 also has many plug-ins for
> added functionality like UI-Radar which overlays local radar and UI-NWS which
> underlays the county warning areas. Also there is a Terraserver plug-in
> which
> I have not tried yet, but Scott has used. If you use it, would recommend you
> join the yahoo support group...much information to be had there, even though
> the author of the program became a silent key last fall. You can use about
> any map as long as you know the coordinates of the image corners or two
> points within the map. You simply drag the map image file into the main
> window
> and enter the coordinates into the dialogue box and it is available to use.
> Each map has an image file and an .inf file which names the map and its
> coverage area. Each station is announced in a British voice as it is added
> to the
> station list. It has a much more intuitive and pleasant interface than
> WinAPRS. The help file is exhaustive and easy for a newby to follow (unlike
> WinAPRS). Although I don't yet qualify as an expert, I would be glad to help
> anyway I can. Scott is really more an expert on it than I am at this point,
> but
> I'm gaining on him!
>
> Don Robinson MD
> Cleveland, TN
> WA4YYM
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

96. Re: [EastTNAPRS] APRS on Field Day

Yahoo group: EastTNAPRS
Date: 2005-06-21 16:35:31 UTC
From: David Hoffman
Topic: 90 Message: 96

William, I was planning on bringing my equipment, but I have to mail it off before the weekend. I am attending GPSL on July 1 and need my equipment for use there. In order to get my equipment there in time before the event, I need to mail it up there so I don't have to carry it on the airplane. I can bring a TinyTrack if need be.

David Hoffman - KE4FGW

>
>
>
>
> Anyone planning to do anything special for Field Day with APRS?
>
> Bob Bruninga is proposing that APRS stations QSY to 145.01 on FD.
> See:
> http://www.ew.usna.edu/~bruninga/aprs/fd2005.html
> for more details.
>
> I may try to listen on 145.01 to see if I hear anything, but unless
> some of the big digi's in the area QSY to 145.01, I doubt that I will
> be able to hear anything there.
>
> I am planning to do a demonstration at the Smoky Mountain Amateur
> Radio Club FD location in Maryville. I gave a presentation to that
> group a couple of months ago and thought that a real-live
> demonstration would be a good way to help them see how it works. I was
> told that it would also give them some extra points for a) the
> demonstration and b) digital QSO's.
>
> If any of you are coming to the SMARC FD, bring along your APRS
> equipment so we can do a little look-see to see how the different
> setups work.
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
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> Yahoo! Groups Links
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> To visit your group on the web, go
> to:http://groups.yahoo.com/group/EastTNAPRS/
> To unsubscribe from this group, send an email
> to:EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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97. Re: KF4CFO-7 to get 'TEETH'

Yahoo group: EastTNAPRS
Date: 2005-06-21 22:39:12 UTC
From: Scott
Topic: 81 Message: 97

In the digi, all the right boxes are checked. But I probably have to path way too long. I think it is KF4CFO-7,RELAY,WIDE2-2. I'll try to change it around. Only thing is it is a 20 minutes drive to do it! Bear with me...I want to get it right so it is useful.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> By using RELAY,WIDE3-2 (or RELAY,WIDE2-2), you are mixing the old aliases with
> the new.
>
> My suggestion is to try RELAY,WIDE,WIDE for a while - and check your results.
> Then switch to RELAY,WIDE2-2 for a while and check your results.
> Then switch to WIDE1-1,WIDE2-2 for a while and check your results.
>
> If nothing that I have proposed works as well as RELAY,WIDE3-2, then I would
> suggest that you revert to that setting...but, I suspect that either
> RELAY,WIDE,WIDE (maybe just RELAY,WIDE) will work best for you in our area at
> this point in time. However, you may have enough digi coverage south of you
> that support the new WIDEn-N that WIDE1-1,WIDE2-2 may work equally well or
> better - the only way to know is to try it. And by try it, I would change the
> setting and let it run for 24-48 hours or more.
>
>
> As for the digipeater setup, remember that I'm not a UI-View expert, but
> here's my understanding. In UI-View, select Setup - Digipeater.
>
> X Enable digi (I assume you have already done this).
> X UI Only
> X Alias substitution
> X WIDEn-N
> Aliases: KF4CFO-7,RELAY,WIDE
> Sub Call: KF4CFO-7
> Dupe secs: 15
>
> With this setup, you support the old aliases of RELAY and WIDE, so that
> UI-View32 hears a frame - G8MZX>CQ,RELAY*,WIDE

> UI-View32 digipeats the frame, replacing WIDE with KF4CFO-7 -
> G8MZX>CQ,RELAY*,KF4CFO-7*
>
> And you support the new aliases of WIDEn-N, so that
> UI-View32 hears a frame - G8MZX>CQ,WIDE4-4
> UI-View32 digipeats the frame as - G8MZX>CQ,WIDE4-3
> Another WIDEn-n digipeater hears the frame and digipeats it as -
G8MZX>CQ,WIDE4-2
>
> etc... When the SSID reaches 0, the digipeating stops. The
first 'n' is the
> initial value of the SSID. The actual SSID counts down as each
WIDEn-n
> digipeater digis the frame. The highest valid initial SSID is 7,
although
> anything above 3 is generally discouraged.
>
> To prevent a frame bouncing back and forth between two WIDEn-n
digis, dupe
> suppression must be enabled if WIDEn-n is enabled.
>
> Do you currently have WIDEn-N enabled? or just the one alias of
WIDE2-2?
>
> On Tue, June 21, 2005 11:16 am, Scott said:
> > Not a lot of logic, just trial and error :-).
> >
> > I will probably go by and change it to APRS,RELAY,WIDE2-2.
> >
> > How does it need to be setup for the old and new? Suggestions very
> > much needed and wanted!
> >
> > It does seem to be digied by WA4KJH-7, as I find it in the paths
on
> > FindU very often.
> >
> > Anyway, suggestions / helps are in order! Want to make it right
and
> > good!
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

98. Re: [EastTNAPRS] Re: KF4CFO-7 to get 'TEETH'

Yahoo group: EastTNAPRS
Date: 2005-06-21 23:04:53 UTC
From: William McKeehan
Topic: 81 Message: 98

I'm confused...if you have WIDEn-N enabled, you don't need WIDE2-2 listed in the digi box.

On Tue, June 21, 2005 6:39 pm, Scott said:
> In the digi, all the right boxes are checked. But I probably have to
> path way too long. I think it is KF4CFO-7,RELAY,WIDE2-2. I'll try to
> change it around. Only thing is it is a 20 minutes drive to do it!
> Bear with me...I want to get it right so it is useful.
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
>> By using RELAY,WIDE3-2 (or RELAY,WIDE2-2), you are mixing the old
> aliases with
>> the new.
>>
>> My suggestion is to try RELAY,WIDE,WIDE for a while - and check
> your results.
>> Then switch to RELAY,WIDE2-2 for a while and check your results.
>> Then switch to WIDE1-1,WIDE2-2 for a while and check your results.
>>
>> If nothing that I have proposed works as well as RELAY,WIDE3-2,
> then I would
>> suggest that you revert to that setting...but, I suspect that either
>> RELAY,WIDE,WIDE (maybe just RELAY,WIDE) will work best for you in
> our area at
>> this point in time. However, you may have enough digi coverage
> south of you
>> that support the new WIDEn-N that WIDE1-1,WIDE2-2 may work equally
> well or
>> better - the only way to know is to try it. And by try it, I would
> change the
>> setting and let it run for 24-48 hours or more.
>>
>>
>> As for the digipeater setup, remember that I'm not a UI-View
> expert, but
>> here's my understanding. In UI-View, select Setup - Digipeater.
>>
>> X Enable digi (I assume you have already done this).
>> X UI Only
>> X Alias substitution
>> X WIDEn-N
>> Aliases: KF4CFO-7,RELAY,WIDE
>> Sub Call: KF4CFO-7
>> Dupe secs: 15

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>>
>> With this setup, you support the old aliases of RELAY and WIDE, so
> that
>> UI-View32 hears a frame - G8MZX>CQ,RELAY*,WIDE
>> UI-View32 digipeats the frame, replacing WIDE with KF4CFO-7 -
>> G8MZX>CQ,RELAY*,KF4CFO-7*
>>
>> And you support the new aliases of WIDEn-N, so that
>> UI-View32 hears a frame - G8MZX>CQ,WIDE4-4
>> UI-View32 digipeats the frame as - G8MZX>CQ,WIDE4-3
>> Another WIDEn-n digipeater hears the frame and digipeats it as -
> G8MZX>CQ,WIDE4-2
>>
>> etc... When the SSID reaches 0, the digipeating stops. The
> first 'n' is the
>> initial value of the SSID. The actual SSID counts down as each
> WIDEn-n
>> digipeater digis the frame. The highest valid initial SSID is 7,
> although
>> anything above 3 is generally discouraged.
>>
>> To prevent a frame bouncing back and forth between two WIDEn-n
> digis, dupe
>> suppression must be enabled if WIDEn-n is enabled.
>>
>> Do you currently have WIDEn-N enabled? or just the one alias of
> WIDE2-2?
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>> On Tue, June 21, 2005 11:16 am, Scott said:
>> > Not a lot of logic, just trial and error :-).
>> >
>> > I will probably go by and change it to APRS,RELAY,WIDE2-2.
>> >
>> > How does it need to be setup for the old and new? Suggestions very
>> > much needed and wanted!
>> >
>> > It does seem to be digied by WA4KJH-7, as I find it in the paths
> on
>> > FindU very often.
>> >
>> > Anyway, suggestions / helps are in order! Want to make it right
> and
>> > good!
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>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@m...
>> http://mckeehan.homeip.net
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William McKeehan
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99. Re: [EastTNAPRS] Re: KF4CFO-7 to get 'TEETH'

Yahoo group: EastTNAPRS
Date: 2005-06-21 23:06:37 UTC
From: William McKeehan
Topic: 81 Message: 99

By the way, it is working and properly responding to RELAY. It digi'd WA4DAC just a little while ago (looks like they were running a path of RELAY,WIDE,WIDE) as they drove down I-75.

On Tue, June 21, 2005 6:39 pm, Scott said:
> In the digi, all the right boxes are checked. But I probably have to
> path way too long. I think it is KF4CFO-7,RELAY,WIDE2-2. I'll try to
> change it around. Only thing is it is a 20 minutes drive to do it!
> Bear with me...I want to get it right so it is useful.
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
>> By using RELAY,WIDE3-2 (or RELAY,WIDE2-2), you are mixing the old
> aliases with
>> the new.
>>
>> My suggestion is to try RELAY,WIDE,WIDE for a while - and check
> your results.
>> Then switch to RELAY,WIDE2-2 for a while and check your results.
>> Then switch to WIDE1-1,WIDE2-2 for a while and check your results.
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>> If nothing that I have proposed works as well as RELAY,WIDE3-2,
> then I would
>> suggest that you revert to that setting...but, I suspect that either
>> RELAY,WIDE,WIDE (maybe just RELAY,WIDE) will work best for you in
> our area at
>> this point in time. However, you may have enough digi coverage
> south of you
>> that support the new WIDEn-N that WIDE1-1,WIDE2-2 may work equally
> well or
>> better - the only way to know is to try it. And by try it, I would
> change the
>> setting and let it run for 24-48 hours or more.
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>>
>> As for the digipeater setup, remember that I'm not a UI-View
> expert, but
>> here's my understanding. In UI-View, select Setup - Digipeater.
>>
>> X Enable digi (I assume you have already done this).
>> X UI Only
>> X Alias substitution
>> X WIDEn-N
>> Aliases: KF4CFO-7,RELAY,WIDE
>> Sub Call: KF4CFO-7

>> Dupe secs: 15
>>
>> With this setup, you support the old aliases of RELAY and WIDE, so
> that
>> UI-View32 hears a frame - G8MZX>CQ,RELAY*,WIDE
>> UI-View32 digipeats the frame, replacing WIDE with KF4CFO-7 -
>> G8MZX>CQ,RELAY*,KF4CFO-7*
>>
>> And you support the new aliases of WIDEn-N, so that
>> UI-View32 hears a frame - G8MZX>CQ,WIDE4-4
>> UI-View32 digipeats the frame as - G8MZX>CQ,WIDE4-3
>> Another WIDEn-n digipeater hears the frame and digipeats it as -
> G8MZX>CQ,WIDE4-2
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>> etc... When the SSID reaches 0, the digipeating stops. The
> first 'n' is the
>> initial value of the SSID. The actual SSID counts down as each
> WIDEn-n
>> digipeater digis the frame. The highest valid initial SSID is 7,
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>> anything above 3 is generally discouraged.
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>> To prevent a frame bouncing back and forth between two WIDEn-n
> digis, dupe
>> suppression must be enabled if WIDEn-n is enabled.
>>
>> Do you currently have WIDEn-N enabled? or just the one alias of
> WIDE2-2?
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>> On Tue, June 21, 2005 11:16 am, Scott said:
>> > Not a lot of logic, just trial and error :-).
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>> > I will probably go by and change it to APRS,RELAY,WIDE2-2.
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>> > How does it need to be setup for the old and new? Suggestions very
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>> > It does seem to be digied by WA4KJH-7, as I find it in the paths
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>> > FindU very often.
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>> > Anyway, suggestions / helps are in order! Want to make it right
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

100. Re: [EastTNAPRS] Digest Number 3

Yahoo group: EastTNAPRS
Date: 2005-06-22 03:02:43 UTC
From: WA4YYM@aol.com
Topic: 100 Message: 100

In a message dated 6/21/2005 9:09:51 PM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

> As for the digipeater setup, remember that I'm not a UI-View
expert, but
> here's my understanding. In UI-View, select Setup - Digipeater.
>
> X Enable digi (I assume you have already done this).
> X UI Only
> X Alias substitution
> X WIDEn-N
> Aliases: KF4CFO-7,RELAY,WIDE
> Sub Call: KF4CFO-7
> Dupe secs: 15
>
> With this setup, you support the old aliases of RELAY and WIDE, so
that
> UI-View32 hears a frame - G8MZX>CQ,RELAY*,WIDE
> UI-View32 digipeats the frame, replacing WIDE with KF4CFO-7 -
> G8MZX>CQ,RELAY*,KF4CFO-7*
>
> And you support the new aliases of WIDEn-N, so that
> UI-View32 hears a frame - G8MZX>CQ,WIDE4-4
> UI-View32 digipeats the frame as - G8MZX>CQ,WIDE4-3
> Another WIDEn-n digipeater hears the frame and digipeats it as -
G8MZX>CQ,WIDE4-2
>
> etc... When the SSID reaches 0, the digipeating stops. The
first 'n' is the
> initial value of the SSID. The actual SSID counts down as each
WIDEn-n
> digipeater digis the frame. The highest valid initial SSID is 7,
although
> anything above 3 is generally discouraged.
>
> To prevent a frame bouncing back and forth between two WIDEn-n
digis, dupe
> suppression must be enabled if WIDEn-n is enabled.

I too have set up UIVIEW to digipeat and I set mine to
WIDE1-1,WIDE2-2,WA4YYM with N-n checked. I wonder, since you posted the message above, if
the
WIDEN-n aliases need to be specified if the N-n box is checked. Right now, I
don't have RELAY,WIDE listed since they are trying to phase them out. I
e-mailed Bob Bruninga and he discouraged their use, saying that as long as we used

it that people would continue to use the old paradigm.

My concern is that in Cleveland, we are shadowed by the large hill that is on our western boder from W4LAW-3 digipeater over on Signal Mountain, about 20 miles west of us. I can certainly access it from my home QTH with a gain vertical antenna, even on low power, but around town and up I-75, I cannot get enough signal strength from W4LAW-3 to receive packets reliably and I cannot get enough signal from my TH-D7 with a 3 db gain magmount antenna to get into the digipeater. That is why I set up the digipeater here at home. Between Scott's digipeater and mine here, I think we can cover the valley pretty well between here and Knoxville along I-75. I am concerned about the duplication of packets and the possiblity of collisions though. I hear W4LAW-3 send out a packet and then mine sends out the same packet right behind it (or so it seems). I guess at some point the air will be filled with duplicate packets. A RELAY only digipeater would only allow access to mobile stations to gain access to the main digipeater, but not back to the mobile station, the way I understand it. Am I wrong? Again, the problem is both on the receive and transmit sides of the mobile station not getting access to the main digipeater (W4LAW-3).

Don
WA4YYM
Cleveland, TN

101. Re: Hello

Yahoo group: EastTNAPRS
Date: 2005-06-22 03:43:07 UTC
From: ki4jqp
Topic: 93 Message: 101

Welcome to the group, Ben. As you can see, this is a fairly new group, with some very knowledgable people, as well as rank beginners like myself. I was a Novice in 1962, and just recently returned to ham radio. I'm just getting started with UI-View, but have a feeling I'll be asking you down the road about your weather station setup, which is something I'd like to do down the road.
The repeater for emergency services in our county is 146.94... a good one which I can reach from the edge of the county with 5 watts handheld as well as my mobile rig. Skywarn brought me into all this, but several members of the group are into using APRS for high altitude balloon chases.
Again, welcome to Maryville.

Mel KI4JQP

--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@y...> wrote:
> Hello all,
>
> My name is Ben Sager and my callsign is KC4ASF. I am

102. Re: [EastTNAPRS] Digest Number 3

Yahoo group: EastTNAPRS
Date: 2005-06-22 03:32:26 UTC
From: William McKeehan
Topic: 100 Message: 102

I have seen your IGate doing a lot of work - to me, this indicates that it is in a needed location.

The use of WIDEn-N paths is supposed to cut down on duplicate packets; once everyone moves to it, dups should slow down. With your digi/IGate in place, people should also begin to reduce their UNPROTO paths, thus further eliminating dups. If you feel that you are not adding much value, then you may uncheck the WIDEn-N, and use the aliases of RELAY and WIDE1-1 (WIDE1-1 is what is being proposed to replace RELAY)

For your mobile situation, try a different path. I think you are only WIDE1-1,WIDE2-2, right? Your packets may be being heard by a digi that does not support the new paradigm. Try changing it to RELAY, WIDE2-2 or RELAY,WIDE,WIDE for a while and see if you get any better results.

A RELAY digi peater will repeat any packet that it receives with an undigi'd RELAY in the UNPROTOPATH. So, if a mobile station is near your home station and transmits something like:

KI4HDU-9>APRS,RELAY,WIDE...

then your home station will digi it as

KI4HDU-9>APRS,WA4YYM*,WIDE...

If W4LAW-3 hears it first, then the packet you will see will look like this:

KI4HDU-9>APRS,W4LAW-3*,WIDE...

Your home station (setup with an alias of RELAY, and without WIDEn-N support) will see the next unused step in the path is WIDE (not RELAY) and will not repeat the packet.

My home station is in a similar situation - it does not have a great antenna, but it does hear WA4KJH-7 very well, so I act as a RELAY (and WIDE1-1) digi and IGate.

I think the Ocoee Amateur Radio club (http://www.wd4oar.org/) is considering putting up a digi on a mountain to your East. You seem like you are in a good position to help them with the setup of a digi in this area - then your home station can be primarily an IGate and also a RELAY digi.

All-in-all, I'm seeing more digi's go up. At this point, we are not having any problems with too many packets on the air, so I think more digi's are a good thing; it's only a bad thing when their footprint is nearly the same.

Any of this make sense?

On Tue, June 21, 2005 11:02 pm, WA4YYM@... said:
> I too have set up UIVIEW to digipeat and I set mine to
> WIDE1-1,WIDE2-2,WA4YYM with N-n checked. I wonder, since you posted the
> message above, if the
> WIDEN-n aliases need to be specified if the N-n box is checked. Right now, I
> don't have RELAY,WIDE listed since they are trying to phase them out. I
> e-mailed Bob Bruninga and he discouraged their use, saying that as long as we
> used
> it that people would continue to use the old paradigm.
>
> My concern is that in Cleveland, we are shadowed by the large hill that is
> on our western boder from W4LAW-3 digipeater over on Signal Mountain, about 20
> miles west of us. I can certainly access it from my home QTH with a gain
> vertical antenna, even on low power, but around town and up I-75, I cannot get
> enough signal strength from W4LAW-3 to receive packets reliably and I cannot
> get enough signal from my TH-D7 with a 3 db gain magmount antenna to get into
> the digipeater. That is why I set up the digipeater here at home. Between
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> between here and Knoxville along I-75. I am concerned about the duplication
> of packets and the possiblity of collisions though. I hear W4LAW-3 send out
> a packet and then mine sends out the same packet right behind it (or so it
> seems). I guess at some point the air will be filled with duplicate packets.
> A RELAY only digipeater would only allow access to mobile stations to gain
> access to the main digipeater, but not back to the mobile station, the way I
> understand it. Am I wrong? Again, the problem is both on the receive and
> transmit sides of the mobile station not getting access to the main
> digipeater
> (W4LAW-3).
>
> Don
> WA4YYM
> Cleveland, TN
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

103. Re: KF4CFO-7 to get 'TEETH'

Yahoo group: EastTNAPRS
Date: 2005-06-22 12:18:33 UTC
From: Scott
Topic: 81 Message: 103

I understand now! I'm glad I "met up" with you guys during the first ballon launch this year, as I have learned, and am still learning a lot about APRS.

I am going to leave all the boxes mentioned checked, but change the ALIAS to "KF4CFO-7,RELAY,WIDE".

I believe the beacon path is OK.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I'm confused...if you have WIDEn-N enabled, you don't need WIDE2-2 listed in
> the digi box.
>
>
> On Tue, June 21, 2005 6:39 pm, Scott said:
> > In the digi, all the right boxes are checked. But I probably have to
> > path way too long. I think it is KF4CFO-7,RELAY,WIDE2-2. I'll try to
> > change it around. Only thing is it is a 20 minutes drive to do it!
> > Bear with me...I want to get it right so it is useful.
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> > wrote:
> >> By using RELAY,WIDE3-2 (or RELAY,WIDE2-2), you are mixing the old
> > aliases with
> >> the new.
> >>
> >> My suggestion is to try RELAY,WIDE,WIDE for a while - and check
> > your results.
> >> Then switch to RELAY,WIDE2-2 for a while and check your results.
> >> Then switch to WIDE1-1,WIDE2-2 for a while and check your results.
> >>
> >> If nothing that I have proposed works as well as RELAY,WIDE3-2,
> > then I would
> >> suggest that you revert to that setting...but, I suspect that either
> >> RELAY,WIDE,WIDE (maybe just RELAY,WIDE) will work best for you in
> > our area at
> >> this point in time. However, you may have enough digi coverage
> > south of you
> >> that support the new WIDEn-N that WIDE1-1,WIDE2-2 may work

equally
> > well or
> >> better - the only way to know is to try it. And by try it, I
would
> > change the
> >> setting and let it run for 24-48 hours or more.
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> >>
> >> As for the digipeater setup, remember that I'm not a UI-View
> > expert, but
> >> here's my understanding. In UI-View, select Setup - Digipeater.
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> >> X Enable digi (I assume you have already done this).
> >> X UI Only
> >> X Alias substitution
> >> X WIDEn-N
> >> Aliases: KF4CFO-7,RELAY,WIDE
> >> Sub Call: KF4CFO-7
> >> Dupe secs: 15
> >>
> >> With this setup, you support the old aliases of RELAY and WIDE,
so
> > that
> >> UI-View32 hears a frame - G8MZX>CQ,RELAY*,WIDE
> >> UI-View32 digipeats the frame, replacing WIDE with KF4CFO-7 -
> >> G8MZX>CQ,RELAY*,KF4CFO-7*
> >>
> >> And you support the new aliases of WIDEn-N, so that
> >> UI-View32 hears a frame - G8MZX>CQ,WIDE4-4
> >> UI-View32 digipeats the frame as - G8MZX>CQ,WIDE4-3
> >> Another WIDEn-n digipeater hears the frame and digipeats it as -
> > G8MZX>CQ,WIDE4-2
> >>
> >> etc... When the SSID reaches 0, the digipeating stops. The
> > first 'n' is the
> >> initial value of the SSID. The actual SSID counts down as each
> > WIDEn-n
> >> digipeater digis the frame. The highest valid initial SSID is 7,
> > although
> >> anything above 3 is generally discouraged.
> >>
> >> To prevent a frame bouncing back and forth between two WIDEn-n
> > digis, dupe
> >> suppression must be enabled if WIDEn-n is enabled.
> >>
> >> Do you currently have WIDEn-N enabled? or just the one alias of
> > WIDE2-2?
> >>
> >> On Tue, June 21, 2005 11:16 am, Scott said:
> >> > Not a lot of logic, just trial and error :-).

> >> >
> >> > I will probably go by and change it to APRS,RELAY,WIDE2-2.
> >> >
> >> > How does it need to be setup for the old and new? Suggestions
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> >> > much needed and wanted!
> >> >
> >> > It does seem to be digied by WA4KJH-7, as I find it in the
paths
> > on
> >> > FindU very often.
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> >> > Anyway, suggestions / helps are in order! Want to make it right
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104. Re: [EastTNAPRS] Re: Hello

Yahoo group: EastTNAPRS
Date: 2005-06-22 12:50:17 UTC
From: Ben Sager
Topic: 93 Message: 104

Hmmmmmmmm, ballon chases with APRS, I admired and been
fascinated with that for a long time..

73
Ben

--- ki4jqp <melgray@...> wrote:

> Welcome to the group, Ben. As you can see, this is a
> fairly new
> group, with some very knowledgable people, as well
> as rank beginners
> like myself. I was a Novice in 1962, and just
> recently returned to
> ham radio. I'm just getting started with UI-View,
> but have a feeling
> I'll be asking you down the road about your weather
> station setup,
> which is something I'd like to do down the road.
> The repeater for emergency services in our county is
> 146.94... a
> good one which I can reach from the edge of the
> county with 5 watts
> handheld as well as my mobile rig. Skywarn brought
> me into all this,
> but several members of the group are into using APRS
> for high
> altitude balloon chases.
> Again, welcome to Maryville.
>
> Mel KI4JQP
>
>
> --- In EastTNAPRS@yahoogroups.com, Ben Sager
> <kc4asf@y...> wrote:
> > Hello all,
> >
> > My name is Ben Sager and my callsign is KC4ASF. I
> am
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> Yahoo! Groups Links

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> EastTNAPRS-unsubscribe@yahoogroups.com
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Va Digital Emergency Network (VDEN)
www.kc4asf.org
Serving VA on 145.73 441.050 & 446.075

105. Re: [EastTNAPRS] APRS on Field Day

Yahoo group: EastTNAPRS
Date: 2005-06-22 12:56:55 UTC
From: William McKeehan
Topic: 90 Message: 105

Feel free to bring along a TinyTrack if you wish...I plan to bring my D700, a TT3 and an HT. I may also bring my Rascal box to demonstrate the soundcard interface.

I'm curious, what is GPSL?

On Tue, June 21, 2005 12:35 pm, David Hoffman said:
> William, I was planning on bringing my equipment, but I have to mail it
> off before the weekend. I am attending GPSL on July 1 and need my
> equipment for use there. In order to get my equipment there in time
> before the event, I need to mail it up there so I don't have to carry it
> on the airplane. I can bring a TinyTrack if need be.
>
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

106. KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-22 13:07:43 UTC
From: Scott
Topic: 106 Message: 106

Well, I think with William's help, we now have a good digi in Athens, TN!

I just did some tweaking to the digi settings according to William's suggestions, and I like what I am seeing.

The beacon setting is APRS,RELAY,WIDE2-2. This is getting it to the internet every time it beacons, and sometimes uses Don's WA4YYM, somtimes William's IGATE, and at times one in GA.

The digi is set for KF4CFO-7,RELAY,WIDE and has the WIDEn-N checked. What I am seeing is that it is digiing both the old and new types of settings. It is digiing stations from all directions into the area, and even on out if their path asks for it.

We had hoped to be able to use it also as an RF to Internet Gateway. However, their is no way (at least that I have found) in UI-VIEW32 to have the internet connection automatically reconnect if the connection is lost. What I do to keep UI-VIEW32 running is I have it in the Start Up folder and have to computer to automatically restart if it shuts down. At City Hall, at least once a week, the generator fires, which is enough to make a shut down happen. Anyway, Don's gate seems to be working very well, and if he can keep it going, our's probably won't be needed.

And while I have the mic...Don't forget our hamfest July16th at Athens Regional Park just of I-75 Exit 49. Check out www.qsl.net/kf4cfo and click the hamfest link!

73, Scott NA4IT

107. Re: [EastTNAPRS] APRS on Field Day

Yahoo group: EastTNAPRS
Date: 2005-06-22 13:12:35 UTC
From: Rod Humphries
Topic: 90 Message: 107

I will probably show up at the FD site with my APRS setup. Garmin Street Pilot III, Buxcomm L/R, Laptop, IC706 Mobile, test yesterday to Oneida / Scott Count Airport, worked good, though packets were lost from I75 to 63 due to the mountians. Otherwise it worked very well, using UI-View 32, SA9, but will be on APRS+SA very soon. I like it better since you don't "have to " capture maps.
73 to all,
Rod K4RWH

William McKeehan <mckeehan@...> wrote:
Feel free to bring along a TinyTrack if you wish...I plan to bring my D700, a TT3 and an HT. I may also bring my Rascal box to demonstrate the soundcard interface.

I'm curious, what is GPSL?

On Tue, June 21, 2005 12:35 pm, David Hoffman said:
> William, I was planning on bringing my equipment, but I have to mail it
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> before the event, I need to mail it up there so I don't have to carry it
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> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/EastTNAPRS/

To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Sports
Rekindle the Rivalries. Sign up for Fantasy Football

108. Re: [EastTNAPRS] Re: Hello

Yahoo group: EastTNAPRS
Date: 2005-06-22 14:38:58 UTC
From: David Hoffman
Topic: 93 Message: 108

Check out these two URLs for the 2 UX flights they had:

http://balloon.utarc.org
http://balloon.utarc.org/ux-2.uhtml

David Hoffman - KE4FGW

>
>
>
>
> Hmmmmmmmm, ballon chases with APRS, I admired and been
> fascinated with that for a long time..
>
> 73
> Ben
>
>
> --- ki4jqp >melgray@...< wrote:
>
> < Welcome to the group, Ben. As you can see, this is a
> < fairly new
> < group, with some very knowledgable people, as well
> < as rank beginners
> < like myself. I was a Novice in 1962, and just
> < recently returned to
> < ham radio. I'm just getting started with UI-View,
> < but have a feeling
> < I'll be asking you down the road about your weather
> < station setup,
> < which is something I'd like to do down the road.
> < The repeater for emergency services in our county is
> < 146.94... a
> < good one which I can reach from the edge of the
> < county with 5 watts
> < handheld as well as my mobile rig. Skywarn brought
> < me into all this,
> < but several members of the group are into using APRS
> < for high
> < altitude balloon chases.
> < Again, welcome to Maryville.
> <
> < Mel KI4JQP
> <
> <
> < --- In EastTNAPRS@yahoogroups.com, Ben Sager

> < >kc4asf@y...< wrote:
> < < Hello all,
> < <
> < < My name is Ben Sager and my callsign is KC4ASF. I
> < am
> <
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109. Added Links

Yahoo group: EastTNAPRS
Date: 2005-06-22 15:22:09 UTC
From: William McKeehan
Topic: 109 Message: 109

I added a folder in the links section of this group for "Area Clubs".
I put several links in there for clubs that I know of in the area; if
you know of others to add, please contribute.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

110. Re: [EastTNAPRS] KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-22 15:39:25 UTC
From: William McKeehan
Topic: 106 Message: 110

Have a look at KC8YVF-10. He's over in Monroe county over near the NC border; his packets are being digi'd by KF4CFO-7. I think this is the first time that I have seen a station transmit a packet from this far east in Monroe County. I think you are doing a great job!

I think you have the key to the correct beacon path. Use what works. There are a number of possible alternatives, but if the one that you are using accomplishes what you want to accomplish (without undue abuse to the network - which I do not think your path is doing), then you have it right.

Getting UI-View to reconnect to an Internet feed must be possible; too many people use UI-View as an IGate for this to not be an option - this would be a good thing to ask on the UI-View messageboard.

On Wed, June 22, 2005 9:07 am, Scott said:
> Well, I think with William's help, we now have a good digi in Athens,
> TN!
>
> I just did some tweaking to the digi settings according to William's
> suggestions, and I like what I am seeing.
>
> The beacon setting is APRS,RELAY,WIDE2-2. This is getting it to the
> internet every time it beacons, and sometimes uses Don's WA4YYM,
> somtimes William's IGATE, and at times one in GA.
>
> The digi is set for KF4CFO-7,RELAY,WIDE and has the WIDEn-N checked.
> What I am seeing is that it is digiing both the old and new types of
> settings. It is digiing stations from all directions into the area,
> and even on out if their path asks for it.
>
> We had hoped to be able to use it also as an RF to Internet Gateway.
> However, their is no way (at least that I have found) in UI-VIEW32 to
> have the internet connection automatically reconnect if the
> connection is lost. What I do to keep UI-VIEW32 running is I have it
> in the Start Up folder and have to computer to automatically restart
> if it shuts down. At City Hall, at least once a week, the generator
> fires, which is enough to make a shut down happen. Anyway, Don's gate
> seems to be working very well, and if he can keep it going, our's
> probably won't be needed.
>
> And while I have the mic...Don't forget our hamfest July16th at
> Athens Regional Park just of I-75 Exit 49. Check out
> www.qsl.net/kf4cfo and click the hamfest link!
>
> 73, Scott NA4IT

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

111. Re: [EastTNAPRS] Re: Hello

Yahoo group: EastTNAPRS
Date: 2005-06-22 13:02:15 UTC
From: William McKeehan
Topic: 93 Message: 111

Ben, I would agree with Mel, the balloon chases for utarc
(http://balloon.utarc.org) are what recently brought local interest to APRS.

Their first launch was the first balloon launch/chase that I had ever
participated in; I really enjoyed it.

Given your background with packet network knowledge, you may find it amusing
to read some of our recent posts about UNPROTO paths - and you may be able to
provide some clarification about points made in those posts.

I'm glad to have you as part of the group and look forward to your input.

On Tue, June 21, 2005 11:43 pm, ki4jqp said:
> Welcome to the group, Ben. As you can see, this is a fairly new
> group, with some very knowledgable people, as well as rank beginners
> like myself. I was a Novice in 1962, and just recently returned to
> ham radio. I'm just getting started with UI-View, but have a feeling
> I'll be asking you down the road about your weather station setup,
> which is something I'd like to do down the road.
> The repeater for emergency services in our county is 146.94... a
> good one which I can reach from the edge of the county with 5 watts
> handheld as well as my mobile rig. Skywarn brought me into all this,
> but several members of the group are into using APRS for high
> altitude balloon chases.
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> Mel KI4JQP
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>> Hello all,
>>
>> My name is Ben Sager and my callsign is KC4ASF. I am
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

112. Voice Repeaters in East TN

Yahoo group: EastTNAPRS
Date: 2005-06-22 13:19:56 UTC
From: William McKeehan
Topic: 93 Message: 112

There are a number of good repeaters in East TN.

By far, the two most heavily used are 146.85 and 146.94. Both of these machines cover a huge area - from Athens (some people can hit them from Chattanooga) to Crossville to Middlesboro to Greenville.

The 146.94 machine is the one used for SkyWarn nets and by the Blount County ARES group for their nets. The Knoxville RACK club (http://www.w4bbb.org) has a linked repeater system; 147.30 is the 2 meter one there. The SMARC club (http://smarc.homestead.com/) has a repeater in Maryville (or is it Alcoa) that is 146.655. There is also the 147.195 repeater in Seymour that has good coverage and is used a lot in the morning.

And this is just the 2 meter repeaters...we also have 6 meter, 1.25 meter and 70 cm repeaters that cover the area well.

On Tue, June 21, 2005 11:37 am, Ben Sager said:
> Oh, is there a voice repeater that most of you use in East
> Tennessee?
>

William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

113. Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-22 17:01:43 UTC
From: William McKeehan
Topic: 113 Message: 113

Some areas of the country have had problems with people that use excessively long UNPROTO paths. As a response to that, a group has written a little program that will monitor the packets heard at a particular station and generate a list of stations with the number of packets per hour/day in an effort to identify the frequency "Hogs".

In a test, I have started running this at my home station. You can see the results here updated every 1/2 hour:
http://mckeehan.homeip.net/javaprs/usage.html

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

114. Re: [EastTNAPRS] Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-22 17:26:10 UTC
From: Ben Sager
Topic: 113 Message: 114

Bill,

That is so cool!!

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> Some areas of the country have had problems with
> people that use
> excessively long UNPROTO paths. As a response to
> that, a group has
> written a little program that will monitor the
> packets heard at a
> particular station and generate a list of stations
> with the number of
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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
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115. Re: [EastTNAPRS] Re: Hello

Yahoo group: EastTNAPRS
Date: 2005-06-22 18:09:40 UTC
From: Ben Sager
Topic: 93 Message: 115

Thanks for the kind words Bill,

We are using WIDE2-2 max up here for bases and mobiles are using whatever it takes, within reason, for them to be reliability reported on the network. Relay still seems to get used by some mobiles as they travel I-95. I have relay and trace turned off on my setups. We use the station callsign to help out whenever we can. ID intervals run from 20-30 minutes for the bases while mobiles are about 1/2 that depending on where the mobil is going to be operating. We have been able to settle down our network quite well after some discussions and Bob Bruniga comes to Fredericksburg often to visit family. So he gets first hand views of what is happening with the network between here and his Maryland QTH. :)) Some folks are also adding a 100 hertz tone on mobil rigs setup on 144.39 which allows them to communicate verbally as needed without listening to the packet signal. Wives seem to really appreciate that tone!

I have watched some WV ballons with APRS and found that very interesting. I will checkout your links and also review the msgs of the past to see if I see something that could be clarified more...

I plan on mainly observing as you all seem to have leaders that can handle things as they come up. Of course I will answer questions or express an opinion when asked.

Overall, I see good things happening with APRS in East TN! You have some elmers, such as yourself and a couple others that helps newbies who want to learn. I have found that most people want to do it right and will follow local/national guidelines when they have someone to answer their questions politely and make suggestions so they can do it right! I also found so long ago that we all need training because we were not born with the knowledge of putting together a packet and/or APRS station. :)))

Take care!

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> Ben, I would agree with Mel, the balloon chases for
> utarc
> (http://balloon.utarc.org) are what recently brought
> local interest to APRS.
>
> Their first launch was the first balloon
> launch/chase that I had ever
> participated in; I really enjoyed it.
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> Given your background with packet network knowledge,
> you may find it amusing
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>
> I'm glad to have you as part of the group and look
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> > I'll be asking you down the road about your
> weather station setup,
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> > The repeater for emergency services in our county
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> > good one which I can reach from the edge of the
> county with 5 watts
> > handheld as well as my mobile rig. Skywarn brought
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> APRS for high
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> > Again, welcome to Maryville.
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> > Mel KI4JQP
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> <kc4asf@y...> wrote:
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> >>
> >> My name is Ben Sager and my callsign is KC4ASF.
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116. Re: [EastTNAPRS] KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-22 16:11:53 UTC
From: William McKeehan
Topic: 106 Message: 116

Some areas of the country have had problems with people that use excessively long UNPROTO paths. As a response to that, a group has written a little program that will monitor the packets heard at a particular station and generate a list of stations with the number of packets per hour/day in an effort to identify the frequency "Hogs".

In a test, I have started running this at my home station. You can see the results here updated every 1/2 hour:
http://mckeehan.homeip.net/javaprs/usage.html

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

117. Re: [EastTNAPRS] Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-22 20:23:33 UTC
From: David Hoffman
Topic: 113 Message: 117

Now that's just too cool. I like it though. I'm not on that list because I've been working on my APRS setup, so it's been disconnected. I want to be able to track, log and map everything on three different APRS frequencies, all at the same time. I will be chasing probably better than 10 different balloons using over 15 different APRS trackers at the Great Plains Super Lunch on July 2nd in Omaha, NE. They are dividing everyone up on three different frequencies, all using time slotting assignments. I want to be able to monitor everything from the car and see it all on one single APRS map.

Check out http://www.superlaunch.org/frequencies.html

David Hoffman - KE4FGW

>
>
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>
> Some areas of the country have had problems with people that use
> excessively long UNPROTO paths. As a response to that, a group has
> written a little program that will monitor the packets heard at a
> particular station and generate a list of stations with the number of
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118. KG4LMW working to setup a TH-D7

Yahoo group: EastTNAPRS
Date: 2005-06-22 21:23:17 UTC
From: William McKeehan
Topic: 118 Message: 118

If anyone is able to help out...KG4LMW, Stuart, is in the woods, trying to get a TH-D7 to work with APRS.

I can hear him talking about it on 146.85, but it's a little difficult for me to get back to him from Memphis (KI4HDU-7) :-)

He's not quite got things setup correctly, but I don't know what he's missing. Maybe someone there can contact him via voice and help him out.

119. Re: [EastTNAPRS] Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-22 21:24:08 UTC
From: Moe Brewer
Topic: 113 Message: 119
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

120. Re: KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-22 21:30:40 UTC
From: Scott
Topic: 106 Message: 120

I saw the Monroe Co station today also. Tomorrow, hopefully, KC4OJS is going to take his Kenwwod HT and GPS with him, as he works building houses in the Tellico area. We'll see how that does.

Occasionally, you may see KC4OJS as an airplane. Kenny teaches flying, and sometimes when a student solos or does a cross country, Kenny drops the rig in the back seat of the airplane. Neat to track it!

I'm going to leave the setting as is for now. I think we are at the right combination. I am seeing good digi repeats for other stations, and very little "doubling".

Let me know if you'all see anything amiss. Right now, I don't run APRS here all the time, as I use the Yaesu FT-8800 for Voice, APRS, & Packet, but hope to get a dedicated digital rig for 2M soon.

73, NA4IT

By the way, is anybody else having a problem with the message screen here on Yahoo overlaping too far to the right? I have tried every resolution my monitor has and can't get it where I can see it.

Scott

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> Have a look at KC8YVF-10. He's over in Monroe county over near the NC border;
> his packets are being digi'd by KF4CFO-7. I think this is the first time that
> I have seen a station transmit a packet from this far east in Monroe County. I
> think you are doing a great job!
>
> I think you have the key to the correct beacon path. Use what works. There are
> a number of possible alternatives, but if the one that you are using
> accomplishes what you want to accomplish (without undue abuse to the network -
> which I do not think your path is doing), then you have it right.
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> Getting UI-View to reconnect to an Internet feed must be possible; too many
> people use UI-View as an IGate for this to not be an option - this would be a
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> > I just did some tweaking to the digi settings according to
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> > The beacon setting is APRS,RELAY,WIDE2-2. This is getting it to
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> > Athens Regional Park just of I-75 Exit 49. Check out
> > www.qsl.net/kf4cfo and click the hamfest link!
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> > 73, Scott NA4IT
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

121. Re: Voice Repeaters in East TN

Yahoo group: EastTNAPRS
Date: 2005-06-22 21:33:38 UTC
From: Scott
Topic: 93 Message: 121

Also the 145.310(-)141.3 WA4PNI machine covers from Knoxville to south Cleveland, and we have some upgrades, such as remote receivers planned for it to increase it's hearing. It is used for Skywarn for McMinn & Meigs Counties, and as a relay for the NWS to point South and West of here.

73, NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> There are a number of good repeaters in East TN.
>
> By far, the two most heavily used are 146.85 and 146.94. Both of these
> machines cover a huge area - from Athens (some people can hit them from
> Chattanooga) to Crossville to Middlesboro to Greenville.
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> 70 cm repeaters that cover the area well.
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> On Tue, June 21, 2005 11:37 am, Ben Sager said:
> > Oh, is there a voice repeater that most of you use in East
> > Tennessee?
> >
>
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

122. Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-22 22:19:16 UTC
From: Scott
Topic: 113 Message: 122

Well, according to Bob (APRS King) an APRS station "should" send out something every 10,20,30,60, minutes if it is a digi. Of course our software devices only do one beacon.

That said, I don't mind seeing a stationary station's beacon every 30 minutes. If some one is running a mobile cross country and not being tracked, probably every 15-30 would be OK. For something that is supposed to be "tracked" such as a ballon, airplane, bike ride, etc. probably every 1-15 minutes for that depending on lateral speed. And plane moves faster than a bike, so naturally it's beacon would need to be faster.

And that's my opinion...

NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
> I guess my question is this.... not trying to be an "ass" but looking at the
> page some of these guys seems to be beaconing every minute... is that normal
> if your mobile? That seems like your eating up the frequency with
> information.. or I am I missing the point... It's good to see people in SC /
> GA but every minute...? Anyway just a dumb question...
>
> I am getting my FT1500 back tomorrow (I hope)... I am going to hopefully
> hook up my Rascal interface to and getting working... anyone have any time
> tomorrow night to help me set it up... or this weekend ... I know field day
> weekend... great if you can spare me some knowledge... thanks
>
> 73, Moe N4CQW
>
>
> > Some areas of the country have had problems with people that use
> > > excessively long UNPROTO paths. As a response to that, a group has
> > > written a little program that will monitor the packets heard at a
> > > particular station and generate a list of stations with the number of
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> >
> > - To visit your group on the web, go to:
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> > Service <http://docs.yahoo.com/info/terms/>.
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> --
> Moe Brewer N4CQW
> moebrewer@g...

123. Re: [EastTNAPRS] Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-22 22:24:00 UTC
From: William McKeehan
Topic: 113 Message: 123

In my opinion, ever minute or two seems appropriate WHILE mobile - but not while sitting still, but that's a decision for each station to make. As for seeing packets from SC/GA - that goes to show you 1) what effect a long path has on the network and 2) how big the ears are on WA4KJH-7 and 3) how well I can hear KF4OWQ-2 (in KY).

Did I mention that I'm only using an HT with a mag mount antenna?

On Wed, June 22, 2005 5:24 pm, Moe Brewer said:
> I guess my question is this.... not trying to be an "ass" but looking at the
> page some of these guys seems to be beaconing every minute... is that normal
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> information.. or I am I missing the point... It's good to see people in SC /
> GA but every minute...? Anyway just a dumb question...
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> I am getting my FT1500 back tomorrow (I hope)... I am going to hopefully
> hook up my Rascal interface to and getting working... anyone have any time
> tomorrow night to help me set it up... or this weekend ... I know field day
> weekend... great if you can spare me some knowledge... thanks
>
> 73, Moe N4CQW
>
>
>> Some areas of the country have had problems with people that use
>> > excessively long UNPROTO paths. As a response to that, a group has
>> > written a little program that will monitor the packets heard at a
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>> > --
>> > William McKeehan
>> > KI4HDU
>> > Internet: mckeehan@...
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> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...

http://mckeehan.homeip.net

124. KF4CFO-7 Picture

Yahoo group: EastTNAPRS
Date: 2005-06-22 22:24:15 UTC
From: Scott
Topic: 124 Message: 124

I added a pic of the equipment at KF4CFO-7 if you'uns would like to see it. Look under the "Picture" link at the left.

NA4IT

125. Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-22 22:27:00 UTC
From: Scott
Topic: 113 Message: 125

Also something to consider...there was a huge band opening around here this morning. KF4CFO-7 was hearing stations DIRECT from 150 miles away...

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> In my opinion, ever minute or two seems appropriate WHILE mobile - but not
> while sitting still, but that's a decision for each station to make. As for
> seeing packets from SC/GA - that goes to show you 1) what effect a long path
> has on the network and 2) how big the ears are on WA4KJH-7 and 3) how well I
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> http://mckeehan.homeip.net

126. Re: [EastTNAPRS] Re: Voice Repeaters in East TN

Yahoo group: EastTNAPRS
Date: 2005-06-22 22:44:57 UTC
From: William McKeehan
Topic: 93 Message: 126

One thing that I would like to have for APRS is a map of repeaters. I have a few maps that have the rough locations of several repeaters in the area, but not precise locations. BTW, WA4KJH-7 is at the same location as the 146.85 repeater.

It's my understanding that you can do something like this easily with UI-View, using something they call overlays if my memory serves me correctly. Anyone have data with repeaters with their lat/lon ?

On Wed, June 22, 2005 5:33 pm, Scott said:
> Also the 145.310(-)141.3 WA4PNI machine covers from Knoxville to
> south Cleveland, and we have some upgrades, such as remote receivers
> planned for it to increase it's hearing. It is used for Skywarn for
> McMinn & Meigs Counties, and as a relay for the NWS to point South
> and West of here.
>
> 73, NA4IT

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

127. Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-23 00:18:47 UTC
From: John Moyers
Topic: 113 Message: 127

I guess this means that I don't need to check the reciever sensitivity on WA4KJH-7?? I really wasn't wanting to go up there and disturb the snakes.

As for 1 or 2 minute broadcasts being heard via a digi. That station might be mobile. Or they may be running APRS DOS and just started the software up. I don't know if it still does, but the versions I have of it start out with beacon interval of 1 minute and then increase over time to an interval of around 30 minutes.

A beacon rate of once every 5 minutes is what we used to run mobile, this was to ensure that the beacon might actually get into a digi at least once every 30 minutes.

Another cause might be that the station you are seeing is using UI: WIDE, WIDE, WIDE and what you are seeing is it bounce 2 times through the network and the time difference is the network latency.

John N4QEA

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
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> while sitting still, but that's a decision for each station to make. As for
> seeing packets from SC/GA - that goes to show you 1) what effect a long path
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> Did I mention that I'm only using an HT with a mag mount antenna?
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> >> > http://mckeehan.homeip.net

128. Re: [EastTNAPRS] Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-23 00:31:08 UTC
From: William McKeehan
Topic: 113 Message: 128

I don't know about the sensitivity on WA4KJH-7.
It certainly hears well to the North - up to about Lake City
To the West, it does not quite cover Blount County,
To the South, it hears N4NEQ, thus giving us a hop over the moutain if necessary,
To the East...I'm not sure how far it goes that way I don't see much traffic
that direction until you go north.

One thing that I would like to see you add to WA4KJH-7 is support for a couple
more aliases if the TNC that you have up there would support it; WIDE1-1,
WIDE2-2 and WIDE2-1.

Bob has suggested a change to the nationwide network which includes dropping
support for RELAY and WIDE to be replaced by smart digi's using WIDEn-N. I
know the hardware at WA4KJH-7 will not support WIDEn-N, but if you support the
above aliases, then it would give at least one hop to a lot of the stations
that are switching to the new UNPROTO path - the suggested nationwide UNPROTO
path is currently WIDE2-2 or WIDE1-1,WIDE2-1 or WIDE1-1,WIDE2-2.

But I don't like snakes either, so I can understand if you don't want to
travel up there to make such a change :-)

On Wed, June 22, 2005 8:18 pm, John Moyers said:
> I guess this means that I don't need to check the reciever
> sensitivity on WA4KJH-7?? I really wasn't wanting to go up there
> and disturb the snakes.
>
> As for 1 or 2 minute broadcasts being heard via a digi. That
> station might be mobile. Or they may be running APRS DOS and just
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> versions I have of it start out with beacon interval of 1 minute and
> then increase over time to an interval of around 30 minutes.
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> this was to ensure that the beacon might actually get into a digi at
> least once every 30 minutes.
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> WIDE, WIDE, WIDE and what you are seeing is it bounce 2 times
> through the network and the time difference is the network latency.
>
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>
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> <mckeehan@m...> wrote:
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>> while sitting still, but that's a decision for each station to
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

129. Re: [EastTNAPRS] Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-22 20:48:21 UTC
From: William McKeehan
Topic: 113 Message: 129

I think the program needs a bit of work - one thing I want to do is have it show the packets that I received (and what makes the count come up to what it is) as opposed to what was logged at Findu.com. I'm also considering changing it to not count message packets. The good thing about this one is that it's written in Perl - something I can understand :-)

It looks like the GPSL will be a huge event! How many people do they generally have tracking the balloons? How many balloons will you try to locate? Do you just focus on one or do you watch everything and just try to get what you can?

On Wed, June 22, 2005 4:23 pm, David Hoffman said:
> Now that's just too cool. I like it though. I'm not on that list because
> I've been working on my APRS setup, so it's been disconnected. I want to
> be able to track, log and map everything on three different APRS
> frequencies, all at the same time. I will be chasing probably better than
> 10 different balloons using over 15 different APRS trackers at the Great
> Plains Super Lunch on July 2nd in Omaha, NE. They are dividing everyone
> up on three different frequencies, all using time slotting assignments. I
> want to be able to monitor everything from the car and see it all on one
> single APRS map.
>
> Check out http://www.superlaunch.org/frequencies.html
>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

130. Greetings and Hello

Yahoo group: EastTNAPRS
Date: 2005-06-23 00:38:22 UTC
From: John Moyers
Topic: 130 Message: 130

I'll introduce myself, since I don't recognize many of you listed in the members directory. I own WA4KJH-7, it uses Keith's callsign since it is located at his site and he is able to look after it a little more than I can.

I also own N4QEA-2, yes this digi is down. Due to some changes at the site and need for other antenna's on a very short tower, the digi lost it's antenna space. The radio it used was a GE Master II and it's receiver hasn't been real happy since the move from 145.39 several years ago. I think it has a SINAD of about .65uV @ -12db. There is some talk from the group in Nashville about putting up another digi in the Cookeville/Montery area. This should work down I-40 better than N4QEA-2 ever did.

I started in APRS about 10 years ago after running the local packet BBS for several years. Back then there were no maps of TN and APRS DOS was the only game. So I built several of the first maps that were ever made for the state. I don't know if Bob is still using them with his DOS version or not. I've been inactive on APRS for about the last 4 years due to increased work levels.

The next APRS operator in East TN was Paul Drothler, he and I worked on several ideas and uses for APRS and both of us ran WX Stations and sent real time data to WX4MRX via APRS. We both ran trackers in the vehicles with mounted computers. Somewhere around here I still have my Micro-TNC and just recently found my Pico-packet TNC.

It is good to see some interest in APRS start springing up again in the area, and thanks to William for leting me know that he had started this list. I don't know who often I will get to check in and look around, but I will see if I can from time to time.

It's also great to hear that there is a Digi in the ATHENS area. N4QEA-2's original home was on Oswald Dome in Polk CO before being moved to the Crossville area. I'm curious where did you put the DIGI? Starr MTN???

John N4QEA

131. RE: [EastTNAPRS] Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-23 00:49:09 UTC
From: John Moyers
Topic: 113 Message: 131

Bill, I would love to add the extra aliases. But there is a problem. The TNC software does not support that format. The TNC is an MFJ-1270b. It is a TNC we used prior to using on APRS for the network we ran the BBS traffic across. I think we were running TheNET software back then on a specially burned Eprom's.

In order to add extra aliases I will have to purchase a new Kantronics TNC, unless someone else has enabled the aliases in their TNC firmware. The last I heard, they were the only ones. Before it gets suggested to put a computer on the MOUNTAIN and doing it that way, forget it..... Computers will not last at that site for any length of time. Whatever is put there has to be simple and rugged. Our best luck has always been with a simple TNC. In a disaster, simple is always the best.

As WA4KJH-7 sensitivity. I guess that one will require a new radio. I've already burned up 6 radio's over the years to Packet digi service. The commercial GE's are the only ones I have found that can hold up to the constant pounding they get. The downside is that they don't do well on the new APRS freq.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Wednesday, June 22, 2005 8:31 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: Local APRS Usage analysis

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William McKeehan

KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

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<http://docs.yahoo.com/info/terms/> .

132. Re: Greetings and Hello

Yahoo group: EastTNAPRS
Date: 2005-06-23 01:47:51 UTC
From: Scott
Topic: 130 Message: 132

John, you are not going to believe this, but the KF4CFO-7 digi is at Athens City Hall at the club station! We may look at putting one on David Fridley's home tower in Niota (he lives between I-75 and Hwy 11 and has a 160' tall tower right beside his house)!

Glad to be a working part of the APRS group. The KF4CFO-7 digi runs under the McMinn County Amateur Radio Club call, but I am the one to blame! hihi.

73, NA4IT

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> I'll introduce myself, since I don't recognize many of you listed
in
> the members directory. I own WA4KJH-7, it uses Keith's callsign
> since it is located at his site and he is able to look after it a
> little more than I can.
>
> I also own N4QEA-2, yes this digi is down. Due to some changes at
> the site and need for other antenna's on a very short tower, the
> digi lost it's antenna space. The radio it used was a GE Master II
> and it's receiver hasn't been real happy since the move from 145.39
> several years ago. I think it has a SINAD of about .65uV @ -12db.
> There is some talk from the group in Nashville about putting up
> another digi in the Cookeville/Montery area. This should work down
> I-40 better than N4QEA-2 ever did.
>
> I started in APRS about 10 years ago after running the local packet
> BBS for several years. Back then there were no maps of TN and APRS
> DOS was the only game. So I built several of the first maps that
> were ever made for the state. I don't know if Bob is still using
> them with his DOS version or not. I've been inactive on APRS for
> about the last 4 years due to increased work levels.
>
> The next APRS operator in East TN was Paul Drothler, he and I
> worked on several ideas and uses for APRS and both of us ran WX
> Stations and sent real time data to WX4MRX via APRS. We both ran
> trackers in the vehicles with mounted computers. Somewhere around
> here I still have my Micro-TNC and just recently found my Pico-
> packet TNC.
>
> It is good to see some interest in APRS start springing up again in
> the area, and thanks to William for leting me know that he had
> started this list. I don't know who often I will get to check in
> and look around, but I will see if I can from time to time.
>

> It's also great to hear that there is a Digi in the ATHENS area.
> N4QEA-2's original home was on Oswald Dome in Polk CO before being
> moved to the Crossville area. I'm curious where did you put the
> DIGI? Starr MTN???
>
> John N4QEA

133. Re: Voice Repeaters in East TN

Yahoo group: EastTNAPRS
Date: 2005-06-23 01:53:48 UTC
From: Scott
Topic: 93 Message: 133

William,

I can do this in UI-VIEW as an "overlay". If you want I can send you
where the 4 McMinn Co ARC repeaters are located.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> One thing that I would like to have for APRS is a map of repeaters.
I have a
> few maps that have the rough locations of several repeaters in the
area, but
> not precise locations. BTW, WA4KJH-7 is at the same location as the
146.85
> repeater.
>
> It's my understanding that you can do something like this easily
with UI-View,
> using something they call overlays if my memory serves me
correctly. Anyone
> have data with repeaters with their lat/lon ?
>
> On Wed, June 22, 2005 5:33 pm, Scott said:
> > Also the 145.310(-)141.3 WA4PNI machine covers from Knoxville to
> > south Cleveland, and we have some upgrades, such as remote
receivers
> > planned for it to increase it's hearing. It is used for Skywarn
for
> > McMinn & Meigs Counties, and as a relay for the NWS to point South
> > and West of here.
> >
> > 73, NA4IT
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

134. Re: [EastTNAPRS] Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-22 22:34:31 UTC
From: William McKeehan
Topic: 113 Message: 134

I figure that knowing the position of my digi is not that important to most people, so I have my beacon rate set to 60 mins (also that on my home and laptop stations).

I would point out that Bob Bruninga, WB4APR, is the creator of APRS. There are a number of people that believe Bob is a god - others think he's a crazy fellow :-) I think he's gets a lot of things correct, but misses the boat on some others, but overall his opinion is well worth listening to.

I think a mobile station can beacon more often than 10 minutes - but like you so well state...that's my opinion. One thing I like about the TinyTrak3 - it has a thing called Smart Beaconing - it will send a beacon when you make a turn or on a time basis - and the time changes as your speed increases.

On Wed, June 22, 2005 6:19 pm, Scott said:
> Well, according to Bob (APRS King) an APRS station "should" send out
> something every 10,20,30,60, minutes if it is a digi. Of course our
> software devices only do one beacon.
>
> That said, I don't mind seeing a stationary station's beacon every 30
> minutes. If some one is running a mobile cross country and not being
> tracked, probably every 15-30 would be OK. For something that is
> supposed to be "tracked" such as a ballon, airplane, bike ride, etc.
> probably every 1-15 minutes for that depending on lateral speed. And
> plane moves faster than a bike, so naturally it's beacon would need
> to be faster.
>
> And that's my opinion...
>
> NA4IT
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

135. Voice Repeater Locations

Yahoo group: EastTNAPRS
Date: 2005-06-23 02:12:40 UTC
From: Scott
Topic: 135 Message: 135

Well, MCMINN ARC is easy:

WA4PNI 145.310(-) at 3534.34N/08422.43W (Madisonville area)

KG4FZR 145.150(-), KG4FZR 147.060(-) & KF4CFO 442.275 (+) at
3527.87N/08435.96W (Athens area)

All our machines use 141.3 tone in. Some do tone out also.

If anybody wants a UI-VIEW overlay of these, I have it. The 3 at the
same location are offset just a little (0.10 +/- N-S) so they show up
individually on an Athens TN map at street level.

136. Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-23 02:16:20 UTC
From: Scott
Topic: 113 Message: 136

I respect Bob highly! He has done a great job with APRS. I do know that not every area can use a "generic" pattern of settings. What works here would probably flood Kansas! That's why all of us sharing ideas and suggestions in a setting like this group is SO important! That way we can have a great system in E TN.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I figure that knowing the position of my digi is not that important to most
> people, so I have my beacon rate set to 60 mins (also that on my home and
> laptop stations).
>
> I would point out that Bob Bruninga, WB4APR, is the creator of APRS. There are
> a number of people that believe Bob is a god - others think he's a crazy
> fellow :-) I think he's gets a lot of things correct, but misses the boat on
> some others, but overall his opinion is well worth listening to.
>
> I think a mobile station can beacon more often than 10 minutes - but like you
> so well state...that's my opinion. One thing I like about the TinyTrak3 - it
> has a thing called Smart Beaconing - it will send a beacon when you make a
> turn or on a time basis - and the time changes as your speed increases.
>
>
> On Wed, June 22, 2005 6:19 pm, Scott said:
> > Well, according to Bob (APRS King) an APRS station "should" send out
> > something every 10,20,30,60, minutes if it is a digi. Of course our
> > software devices only do one beacon.
> >
> > That said, I don't mind seeing a stationary station's beacon every 30
> > minutes. If some one is running a mobile cross country and not being
> > tracked, probably every 15-30 would be OK. For something that is
> > supposed to be "tracked" such as a ballon, airplane, bike ride,

etc.
> > probably every 1-15 minutes for that depending on lateral speed.
And
> > plane moves faster than a bike, so naturally it's beacon would
need
> > to be faster.
> >
> > And that's my opinion...
> >
> > NA4IT
> >
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

137. Re: [EastTNAPRS] Voice Repeater Locations

Yahoo group: EastTNAPRS
Date: 2005-06-23 02:44:22 UTC
From: William McKeehan
Topic: 135 Message: 137

That's a start! Thanks!

If you have an overlay file, you could put it in the Files section of this group - that way others may find it and use it.

On Wed, June 22, 2005 10:12 pm, Scott said:
> Well, MCMINN ARC is easy:
>
> WA4PNI 145.310(-) at 3534.34N/08422.43W (Madisonville area)
>
> KG4FZR 145.150(-), KG4FZR 147.060(-) & KF4CFO 442.275 (+) at
> 3527.87N/08435.96W (Athens area)
>
> All our machines use 141.3 tone in. Some do tone out also.
>
> If anybody wants a UI-VIEW overlay of these, I have it. The 3 at the
> same location are offset just a little (0.10 +/- N-S) so they show up
> individually on an Athens TN map at street level.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

138. MCMINN ARC Repeaters UI-VIEW Overlay

Yahoo group: EastTNAPRS
Date: 2005-06-23 03:17:01 UTC
From: Scott
Topic: 138 Message: 138

I have place the above mentioned overlay into the Files area of the group. If I undersatnd it right, those who use other software may be able to open the file in a text editor and do what changes are needed to make it work for them.

139. Band openings on APRS

Yahoo group: EastTNAPRS
Date: 2005-06-23 12:28:52 UTC
From: Scott
Topic: 139 Message: 139

I had mentioned their was a band opening on APRS yesterday. Same thing is happening this morning. This is what KF4CFO-7 is hearing DIRECT at 8:30AM:

KF4TTB-1 KG4WSV-7 N8DEU-2 NA4IT NT4UX-2 NT4UX-3 W4LAW-6 WA4KJH-7 WA4YYM WB4FAY-7

Usually the list is only 4 stations.

Here is the furthest station and when it was heard:

WB4FAY-7 33.17.04N 86.49.51W 196.4 miles 221ø 07:35

Just glad the new ADI radio is doing it's thing!

140. Frequencies

Yahoo group: EastTNAPRS
Date: 2005-06-23 12:48:54 UTC
From: Matt
Topic: 140 Message: 140

What frequencies are used for APRS on 2 meters around here? Are they the same nation wide?

73,

Matt
KG4YTT

141. Re: [EastTNAPRS] Re: Greetings and Hello

Yahoo group: EastTNAPRS
Date: 2005-06-23 12:53:50 UTC
From: John Moyers
Topic: 130 Message: 141

The Athens City Hall is a good location. I didn't know that club had a station there. Niota might be a good location as well, especially for I-75 commuters. I had thought about one over on NOPONE Mtn. but never did pursue that idea.

John N4QEA

----- Original Message -----
From: "Scott" <na4it@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Wednesday, June 22, 2005 9:47 PM
Subject: [EastTNAPRS] Re: Greetings and Hello

> John, you are not going to believe this, but the KF4CFO-7 digi is at
> Athens City Hall at the club station! We may look at putting one on
> David Fridley's home tower in Niota (he lives between I-75 and Hwy 11
> and has a 160' tall tower right beside his house)!
>
> Glad to be a working part of the APRS group. The KF4CFO-7 digi runs
> under the McMinn County Amateur Radio Club call, but I am the one to
> blame! hihi.
>
> 73, NA4IT
>

142. Re: [EastTNAPRS] Re: Voice Repeaters in East TN

Yahoo group: EastTNAPRS
Date: 2005-06-23 12:56:49 UTC
From: John Moyers
Topic: 93 Message: 142

You know guys, a map of all the ham repeater locations across the entire state of TN would be real helpful. Expecially if this was done as a Delorme map exported file. We have tried to gather the information up at the office but to date I don't think we have gotten much data out of SERA.

John N4QEA

----- Original Message -----
From: "Scott" <na4it@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Wednesday, June 22, 2005 9:53 PM
Subject: [EastTNAPRS] Re: Voice Repeaters in East TN

> William,
>
> I can do this in UI-VIEW as an "overlay". If you want I can send you
> where the 4 McMinn Co ARC repeaters are located.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
>> One thing that I would like to have for APRS is a map of repeaters.
> I have a
>> few maps that have the rough locations of several repeaters in the
> area, but
>> not precise locations. BTW, WA4KJH-7 is at the same location as the
> 146.85
>> repeater.
>>
>> It's my understanding that you can do something like this easily
> with UI-View,
>> using something they call overlays if my memory serves me
> correctly. Anyone
>> have data with repeaters with their lat/lon ?
>>
>> On Wed, June 22, 2005 5:33 pm, Scott said:
>> > Also the 145.310(-)141.3 WA4PNI machine covers from Knoxville to
>> > south Cleveland, and we have some upgrades, such as remote
> receivers
>> > planned for it to increase it's hearing. It is used for Skywarn
> for
>> > McMinn & Meigs Counties, and as a relay for the NWS to point South
>> > and West of here.
>> >
>> > 73, NA4IT

```
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@m...
>> http://mckeehan.homeip.net
>
>
>
>
> ------------------------------------------------------------------------------
> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/EastTNAPRS/
>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
```

143. Re: [EastTNAPRS] Frequencies

Yahoo group: EastTNAPRS
Date: 2005-06-23 13:00:31 UTC
From: David Hoffman
Topic: 140 Message: 143

Yes, it is 144.390.

David Hoffman - KE4FGW

>
>
>
>
> What frequencies are used for APRS on 2 meters around here? Are they
> the same nation wide?
>
> 73,
>
> Matt
> KG4YTT
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>
> Yahoo! Groups Links
>
> To visit your group on the web, go
> to:http://groups.yahoo.com/group/EastTNAPRS/
> To unsubscribe from this group, send an email
> to:EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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144. Re: [EastTNAPRS] Band openings on APRS

Yahoo group: EastTNAPRS
Date: 2005-06-23 13:02:42 UTC
From: John Moyers
Topic: 139 Message: 144

Early morning band openings are normal this time of year due to thermal ducting as the sun heats the upper atmosphere but still hasn't heated the lower parts. Wait until one of those 800 mile openings happen.

John N4QEA

----- Original Message -----
From: "Scott" <na4it@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Thursday, June 23, 2005 8:28 AM
Subject: [EastTNAPRS] Band openings on APRS

I had mentioned their was a band opening on APRS yesterday. Same thing is happening this morning. This is what KF4CFO-7 is hearing DIRECT at 8:30AM:

KF4TTB-1 KG4WSV-7 N8DEU-2 NA4IT NT4UX-2 NT4UX-3 W4LAW-6 WA4KJH-7 WA4YYM WB4FAY-7

Usually the list is only 4 stations.

Here is the furthest station and when it was heard:

WB4FAY-7 33.17.04N 86.49.51W 196.4 miles 221? 07:35

Just glad the new ADI radio is doing it's thing!

---

145. Re: [EastTNAPRS] Band openings on APRS

Yahoo group: EastTNAPRS
Date: 2005-06-23 13:06:59 UTC
From: William McKeehan
Topic: 139 Message: 145

This web site:
http://mountainlake.k12.mn.us/ham/aprs/path.cgi?map=na
uses APRS-IS data to identify such band openings; although it can sometimes be missleading, it's kinda interesting.

On Thu, June 23, 2005 8:28 am, Scott said:
> I had mentioned their was a band opening on APRS yesterday. Same thing
> is happening this morning. This is what KF4CFO-7 is hearing DIRECT at
> 8:30AM:
>
> KF4TTB-1 KG4WSV-7 N8DEU-2 NA4IT NT4UX-2 NT4UX-3 W4LAW-6 WA4KJH-7 WA4YYM
> WB4FAY-7
>
> Usually the list is only 4 stations.
>
> Here is the furthest station and when it was heard:
>
> WB4FAY-7 33.17.04N 86.49.51W 196.4 miles 221? 07:35
>
> Just glad the new ADI radio is doing it's thing!
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

146. Re: [EastTNAPRS] Re: Voice Repeaters in East TN

Yahoo group: EastTNAPRS
Date: 2005-06-23 13:29:27 UTC
From: William McKeehan
Topic: 93 Message: 146

I agree. I have a few paper maps with repeater locations on them:

http://www.mtsh.org/Images/mtearsmap.gif
http://www.metersinc.org/library/e_tn_2m.gif
http://www.metersinc.org/library/c_tn_2m.gif
http://www.metersinc.org/library/n_ga_2m.gif

But I don't have specific locations for each of the repeaters.

Idealy, I would like to have lat/lon and PHG of the repeater so I could put them on my APRS map AND see their potential range.

I can't find any similar maps for West TN, Northern Alabama, Northern Mississippi, Kentucky, North Carolina, South Carolina or Virginia. All of which I would love to have.

On Thu, June 23, 2005 8:56 am, John Moyers said:
> You know guys, a map of all the ham repeater locations across the entire
> state of TN would be real helpful. Expecially if this was done as a Delorme
> map exported file. We have tried to gather the information up at the office
> but to date I don't think we have gotten much data out of SERA.
>
> John N4QEA
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

147. Re: [EastTNAPRS] APRS on Field Day

Yahoo group: EastTNAPRS
Date: 2005-06-22 15:24:44 UTC
From: William McKeehan
Topic: 90 Message: 147

That would be great! I'd like to see more setups. I watched you travel yesterday; you seemed to be tracked pretty well. What power setting were you running on your radio and what UNPROTO path did you have set?

On Wed, June 22, 2005 9:12 am, Rod Humphries said:
> I will probably show up at the FD site with my APRS setup. Garmin Street Pilot
> III, Buxcomm L/R, Laptop, IC706 Mobile, test yesterday to Oneida / Scott Count
> Airport, worked good, though packets were lost from I75 to 63 due to the
> mountians. Otherwise it worked very well, using UI-View 32, SA9, but will be
> on APRS+SA very soon. I like it better since you don't "have to " capture
> maps.
> 73 to all,
> Rod K4RWH
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

148. Another Question

Yahoo group: EastTNAPRS
Date: 2005-06-23 14:04:38 UTC
From: Matt
Topic: 148 Message: 148

What programs do you guys use to track? I have tried WinAPRS but I can't find any maps for Tennessee and too, my computer doesn't like it very well. Any other programs, FREE programs, available?

Matt
KG4YTT

149. Re: Another Question

Yahoo group: EastTNAPRS
Date: 2005-06-23 15:39:27 UTC
From: Scott
Topic: 148 Message: 149

Matt,
Toss WinAPRS and get UI-VIEW32
(http://www.apritch.myby.co.uk/uiv32.htm). It is "free", but you have
to register it. The author of the software passed away last year, but
his family and friends make it available for the promise that you will
make a donation to cancer research.

Then, if you can get a copy of Delorme Street Atlas (no higher than
version 9) and you will be set.

There are also a couple of add on's you might want. One is UI-Terra,
which allows you to download maps off the Terra Server website ready to
use, according to your specifications.

Also, if you are into Skywarn, download UI-RADAR. It will allow you to
use a auto refreshed radar screen as your map.

I am going to place some links in the links folder to this stuff. Also,
I will place a copy of both the NWS Huntsville Radar image and ini
file, as well as the NWS Morritown files into the files section of the
group.

If you need help, come back here. We'll help you get it set up.

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@b...> wrote:
> What programs do you guys use to track? I have tried WinAPRS but I
> can't find any maps for Tennessee and too, my computer doesn't like
it
> very well. Any other programs, FREE programs, available?
>
> Matt
> KG4YTT

150. Added files and links for UI-VIEW32

Yahoo group: EastTNAPRS
Date: 2005-06-23 15:56:09 UTC
From: Scott
Topic: 150 Message: 150

Hey folks, I just added some neat stuff for the UI-VIEW32 users here.

(1) In the LINKS you will find links for UI-Terra (used to download Terra Server maps) and UI-RADAR (Used to refresh NWS radar images used as maps).

(2) In the "FILES" you will find the radar map images and ini files for the NWS HyTop AL and Morristown TN radar. BE SURE TO READ THE READ ME FILE!

Enjoy!

Scott NA4IT

151. UI-View map usage questions

Yahoo group: EastTNAPRS
Date: 2005-06-23 16:05:39 UTC
From: William McKeehan
Topic: 148 Message: 151

With UI-View, I have the UI-Radar plugin up and working (thanks for the .inf files!).

What I would like to do is zoom in and move around that map...but I can't figure out how to do it. Am I missing something or is this just not something that you can do with UI-View

On Thu, June 23, 2005 11:39 am, Scott said:
> Matt,
> Toss WinAPRS and get UI-VIEW32
> (http://www.apritch.myby.co.uk/uiv32.htm). It is "free", but you have
> to register it. The author of the software passed away last year, but
> his family and friends make it available for the promise that you will
> make a donation to cancer research.
>
> Then, if you can get a copy of Delorme Street Atlas (no higher than
> version 9) and you will be set.
>
> There are also a couple of add on's you might want. One is UI-Terra,
> which allows you to download maps off the Terra Server website ready to
> use, according to your specifications.
>
> Also, if you are into Skywarn, download UI-RADAR. It will allow you to
> use a auto refreshed radar screen as your map.
>
> I am going to place some links in the links folder to this stuff. Also,
> I will place a copy of both the NWS Huntsville Radar image and ini
> file, as well as the NWS Morritown files into the files section of the
> group.
>
> If you need help, come back here. We'll help you get it set up.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

152. Re: UI-View map usage questions

Yahoo group: EastTNAPRS
Date: 2005-06-23 16:10:34 UTC
From: Scott
Topic: 148 Message: 152

That's the only thing I don't like about UI-VIEW, it is hard to zoom or move an entire map. But, you can go to a point you would like to zoom with your mouse, hold the "SHIFT" key down, left click and drag a circle out a little, let off and it becomes a zoom window. Right click it, and you can change it to a square, or close it.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> With UI-View, I have the UI-Radar plugin up and working (thanks for the .inf
> files!).
>
> What I would like to do is zoom in and move around that map...but I can't
> figure out how to do it. Am I missing something or is this just not something
> that you can do with UI-View
>
> On Thu, June 23, 2005 11:39 am, Scott said:
> > Matt,
> > Toss WinAPRS and get UI-VIEW32
> > (http://www.apritch.myby.co.uk/uiv32.htm). It is "free", but you have
> > to register it. The author of the software passed away last year, but
> > his family and friends make it available for the promise that you will
> > make a donation to cancer research.
> >
> > Then, if you can get a copy of Delorme Street Atlas (no higher than
> > version 9) and you will be set.
> >
> > There are also a couple of add on's you might want. One is UI-Terra,
> > which allows you to download maps off the Terra Server website ready to
> > use, according to your specifications.
> >
> > Also, if you are into Skywarn, download UI-RADAR. It will allow you to
> > use a auto refreshed radar screen as your map.
> >
> > I am going to place some links in the links folder to this stuff. Also,

> > I will place a copy of both the NWS Huntsville Radar image and ini
> > file, as well as the NWS Morritown files into the files section
of the
> > group.
> >
> > If you need help, come back here. We'll help you get it set up.
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

153. Re: UI-View map usage questions

Yahoo group: EastTNAPRS
Date: 2005-06-23 16:13:54 UTC
From: Scott
Topic: 148 Message: 153

One other thing on the NWS radars, the ini file is very close on positions, but, NWS radar maps are tilted ever so slightly, so it is not exact. A station close to the edges may not appear exactly where the are supposed to be, but they will be close enough.

I wanted to use the new "RIDGE" radars, but the are so tilted, it is impossible to get the lat & lon right to show anthing even anywhere close except the center point.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> With UI-View, I have the UI-Radar plugin up and working (thanks for the .inf
> files!).
>
> What I would like to do is zoom in and move around that map...but I can't
> figure out how to do it. Am I missing something or is this just not something
> that you can do with UI-View
>
> On Thu, June 23, 2005 11:39 am, Scott said:
> > Matt,
> > Toss WinAPRS and get UI-VIEW32
> > (http://www.apritch.myby.co.uk/uiv32.htm). It is "free", but you have
> > to register it. The author of the software passed away last year, but
> > his family and friends make it available for the promise that you will
> > make a donation to cancer research.
> >
> > Then, if you can get a copy of Delorme Street Atlas (no higher than
> > version 9) and you will be set.
> >
> > There are also a couple of add on's you might want. One is UI-Terra,
> > which allows you to download maps off the Terra Server website ready to
> > use, according to your specifications.
> >
> > Also, if you are into Skywarn, download UI-RADAR. It will allow you to
> > use a auto refreshed radar screen as your map.

> >
> > I am going to place some links in the links folder to this stuff.
Also,
> > I will place a copy of both the NWS Huntsville Radar image and ini
> > file, as well as the NWS Morritown files into the files section
of the
> > group.
> >
> > If you need help, come back here. We'll help you get it set up.
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

154. Re: KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-23 16:16:52 UTC
From: William McKeehan
Topic: 106 Message: 154

I started up UI-View today after not having it running for a couple of days. I'm in an office where the firewall will not let me connect to the APRS-IS server, and what I noticed was that UI-View was trying to connect to a server (it failed, but it kept trying).

Looking at my "Setup - APRS Server Setup" screen, I see an option (that I have checked) "Enable auto reconnect"

Have you tried to enable this?

That setting plus Max Silence looks like it should do what you need done.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> We had hoped to be able to use it also as an RF to Internet Gateway.
> However, their is no way (at least that I have found) in UI-VIEW32
to
> have the internet connection automatically reconnect if the
> connection is lost. What I do to keep UI-VIEW32 running is I have it
> in the Start Up folder and have to computer to automatically restart
> if it shuts down.

155. Re: [EastTNAPRS] APRS on Field Day

Yahoo group: EastTNAPRS
Date: 2005-06-23 17:19:57 UTC
From: Rod Humphries
Topic: 90 Message: 155

40wts, Relay, Wide

William McKeehan <mckeehan@...> wrote:That would be great! I'd like to see more setups. I watched you travel
yesterday; you seemed to be tracked pretty well. What power setting were you
running on your radio and what UNPROTO path did you have set?

On Wed, June 22, 2005 9:12 am, Rod Humphries said:
> I will probably show up at the FD site with my APRS setup. Garmin Street Pilot
> III, Buxcomm L/R, Laptop, IC706 Mobile, test yesterday to Oneida / Scott Count
> Airport, worked good, though packets were lost from I75 to 63 due to the
> mountians. Otherwise it worked very well, using UI-View 32, SA9, but will be
> on APRS+SA very soon. I like it better since you don't "have to " capture
> maps.
> 73 to all,
> Rod K4RWH
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/EastTNAPRS/

To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

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156. Re: [EastTNAPRS] Re: KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-23 17:37:41 UTC
From: Ben Sager
Topic: 106 Message: 156

I have auto connect/reconnect turned on and I think my
max silence period is set for 3 minutes.. I have mine
setup so that it only gets the Eastern part of the
country on UI-View. I have only 2 destinations
servers setup which seems to work very well. It makes
it through both my firewalls since I told them to
allow it.

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> I started up UI-View today after not having it
> running for a couple of
> days. I'm in an office where the firewall will not
> let me connect to
> the APRS-IS server, and what I noticed was that
> UI-View was trying to
> connect to a server (it failed, but it kept trying).
>
> Looking at my "Setup - APRS Server Setup" screen, I
> see an option
> (that I have checked) "Enable auto reconnect"
>
> Have you tried to enable this?
>
> That setting plus Max Silence looks like it should
> do what you need
> done.
>
> --- In EastTNAPRS@yahoogroups.com, "Scott"
> <na4it@y...> wrote:
> > We had hoped to be able to use it also as an RF to
> Internet Gateway.
> > However, their is no way (at least that I have
> found) in UI-VIEW32
> to
> > have the internet connection automatically
> reconnect if the
> > connection is lost. What I do to keep UI-VIEW32
> running is I have it
> > in the Start Up folder and have to computer to
> automatically restart
> > if it shuts down.

>
>
>
>
>
> Yahoo! Groups Links
>
>
> EastTNAPRS-unsubscribe@yahoogroups.com
>
>
>
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>

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157. Re: [EastTNAPRS] Another Question

Yahoo group: EastTNAPRS
Date: 2005-06-23 17:46:08 UTC
From: Ben Sager
Topic: 148 Message: 157

Hi Matt,

My WinAPRS has the maps and works well, I use it on a
old P2 laptop. What version of WinAPRS are you
using??

73
Ben

--- Matt <hillbillymatt@...> wrote:

> What programs do you guys use to track? I have tried
> WinAPRS but I
> can't find any maps for Tennessee and too, my
> computer doesn't like it
> very well. Any other programs, FREE programs,
> available?
>
> Matt
> KG4YTT
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
> EastTNAPRS-unsubscribe@yahoogroups.com
>
>
>
>
>

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Va Digital Emergency Network (VDEN)
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158. Re: [EastTNAPRS] Another Question

Yahoo group: EastTNAPRS
Date: 2005-06-23 14:18:26 UTC
From: William McKeehan
Topic: 148 Message: 158

I use Xastir - it is free, but not as easy as some others.
http://www.xastir.org

On a world-wide level, the most popular software is UI-View.
http://www.ui-view.org

In our little group, APRS+SA is very popular.
http://www.tapr.org/~kh2z/aprsplus/

Then, there are the Internet solutions:
http://www.findu.com
http://www.jfindu.net

If you look at some of the earlier messages in the group you will see some
discussion about these various tools.

On Thu, June 23, 2005 10:04 am, Matt said:
> What programs do you guys use to track? I have tried WinAPRS but I
> can't find any maps for Tennessee and too, my computer doesn't like it
> very well. Any other programs, FREE programs, available?
>
> Matt
> KG4YTT
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

159. Re: KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-23 18:14:03 UTC
From: Scott
Topic: 106 Message: 159

The problem we have is that the power actually fails for a minute when the emergency generator starts at city hall. The software itself restarts with no problem, but you have to actually connect manually to the APRS server for the reconnect feature to work.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I started up UI-View today after not having it running for a couple of
> days. I'm in an office where the firewall will not let me connect to
> the APRS-IS server, and what I noticed was that UI-View was trying to
> connect to a server (it failed, but it kept trying).
>
> Looking at my "Setup - APRS Server Setup" screen, I see an option
> (that I have checked) "Enable auto reconnect"
>
> Have you tried to enable this?
>
> That setting plus Max Silence looks like it should do what you need
> done.
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> > We had hoped to be able to use it also as an RF to Internet Gateway.
> > However, their is no way (at least that I have found) in UI-VIEW32 to
> > have the internet connection automatically reconnect if the
> > connection is lost. What I do to keep UI-VIEW32 running is I have it
> > in the Start Up folder and have to computer to automatically restart
> > if it shuts down.

160. Re: [EastTNAPRS] Re: KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-23 18:35:45 UTC
From: William McKeehan
Topic: 106 Message: 160

That's what I thought, but I did not manually connect to a server when I started UI-View today; it tried to connect automatically.

On Thu, June 23, 2005 2:14 pm, Scott said:
> The problem we have is that the power actually fails for a minute
> when the emergency generator starts at city hall. The software itself
> restarts with no problem, but you have to actually connect manually
> to the APRS server for the reconnect feature to work.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

161. Unicoi County ARC ?

Yahoo group: EastTNAPRS
Date: 2005-06-23 20:37:01 UTC
From: William McKeehan
Topic: 161 Message: 161

Anyone have any contacts with the Unicoi County Amateur Radio Club?
They have a digipeater KF4BRS which is east of Greenville. I would
like to get their APRS expert to join in our group.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

162. WDEN APRS Net

Yahoo group: EastTNAPRS
Date: 2005-06-23 18:49:10 UTC
From: William McKeehan
Topic: 162 Message: 162

I received a bulletin earlier this week telling me that the WDEN Net was open and accepting check-ins; 30 mins later, I saw a bulleting that said the net was closed. I did some research, found an e-mail address for the station that sent the bulletin and I e-mailed and asked about the net. Following is his response to me.

---------- Original Message ----------
Subject: Re: WDEN APRS Net?
From: "Hank Holt" <ks4ny@...>
Date: Thu, June 23, 2005 12:01 am
To: "William McKeehan" <mckeehan@...>

Hello William,

Yes we run an APRS checkin concurrently with our weekly voice net for the West Panhandle District Emergency Net. It simply allows participants the opportunity to keep fresh on the program and not just stick it away until an emergency arises. The Net control on the voice net usually asks if there is an APRS liason who can take the checkins and if there is, that station posts a bulletin directing APRS users to check in. At the end of the regular roll call on the voice net, the Net control then recognizes the APRS liason and receives the callsigns of those who checked in digitally. This demonstrates the ability of APRS to handle background traffic while a controlled net is in progress. We have used APRS for command and control this way during our hurricane activations which keeps the voice frequency free of congestion. I hope this answers your questions and I will be glad to help with any other queries in the future. Good luck.

73,
Hank Holt
KS4NY

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

163. Re: KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-24 02:07:45 UTC
From: Scott
Topic: 106 Message: 163

I run dial up here, and through a LAN it may be able to auto connect.
It won't through dialup.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> That's what I thought, but I did not manually connect to a server
when I
> started UI-View today; it tried to connect automatically.
>
> On Thu, June 23, 2005 2:14 pm, Scott said:
> > The problem we have is that the power actually fails for a minute
> > when the emergency generator starts at city hall. The software
itself
> > restarts with no problem, but you have to actually connect
manually
> > to the APRS server for the reconnect feature to work.
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

164. Re: [EastTNAPRS] Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-23 02:24:46 UTC
From: William McKeehan
Topic: 113 Message: 164

Well said.

On Wed, June 22, 2005 10:16 pm, Scott said:
> I respect Bob highly! He has done a great job with APRS. I do know
> that not every area can use a "generic" pattern of settings. What
> works here would probably flood Kansas! That's why all of us sharing
> ideas and suggestions in a setting like this group is SO important!
> That way we can have a great system in E TN.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

165. Re: [EastTNAPRS] Re: KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-24 13:42:16 UTC
From: John Moyers
Topic: 106 Message: 165

Have you thought about putting that computer on a UPS? You wouldn't need a large one, just big enough to hold during generator crank and it coming up to speed.

John N4QEA
----- Original Message -----
From: "Scott" <na4it@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Thursday, June 23, 2005 2:14 PM
Subject: [EastTNAPRS] Re: KF4CFO-7 Update

> The problem we have is that the power actually fails for a minute
> when the emergency generator starts at city hall. The software itself
> restarts with no problem, but you have to actually connect manually
> to the APRS server for the reconnect feature to work.
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
>> I started up UI-View today after not having it running for a couple
> of
>> days. I'm in an office where the firewall will not let me connect
> to
>> the APRS-IS server, and what I noticed was that UI-View was trying
> to
>> connect to a server (it failed, but it kept trying).
>>
>> Looking at my "Setup - APRS Server Setup" screen, I see an option
>> (that I have checked) "Enable auto reconnect"
>>
>> Have you tried to enable this?
>>
>> That setting plus Max Silence looks like it should do what you need
>> done.
>>
>> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>> > We had hoped to be able to use it also as an RF to Internet
> Gateway.
>> > However, their is no way (at least that I have found) in UI-
> VIEW32
>> to
>> > have the internet connection automatically reconnect if the
>> > connection is lost. What I do to keep UI-VIEW32 running is I have
> it
>> > in the Start Up folder and have to computer to automatically
> restart

>> > if it shuts down.
>
>
>
>
>
> ---
> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/EastTNAPRS/
>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>

166. Re: KF4CFO-7 Update

Yahoo group: EastTNAPRS
Date: 2005-06-24 15:31:05 UTC
From: Scott
Topic: 106 Message: 166

We have thought of that, and may do it. The IT guys at city hall is on vacation, and it will be a couple of weeks before the internt is hooked up. We'll see what we can do. Right now, WA4YYM and KI4HDU are doing a good job getting stations into the APRS internet servers.

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> Have you thought about putting that computer on a UPS? You wouldn't need a
> large one, just big enough to hold during generator crank and it coming up
> to speed.
>
> John N4QEA
> ----- Original Message -----
> From: "Scott" <na4it@y...>
> To: <EastTNAPRS@yahoogroups.com>
> Sent: Thursday, June 23, 2005 2:14 PM
> Subject: [EastTNAPRS] Re: KF4CFO-7 Update
>
>
> > The problem we have is that the power actually fails for a minute
> > when the emergency generator starts at city hall. The software itself
> > restarts with no problem, but you have to actually connect manually
> > to the APRS server for the reconnect feature to work.
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> > wrote:
> >> I started up UI-View today after not having it running for a couple
> > of
> >> days. I'm in an office where the firewall will not let me connect
> > to
> >> the APRS-IS server, and what I noticed was that UI-View was trying
> > to
> >> connect to a server (it failed, but it kept trying).
> >>
> >> Looking at my "Setup - APRS Server Setup" screen, I see an option
> >> (that I have checked) "Enable auto reconnect"
> >>
> >> Have you tried to enable this?
> >>

> >> That setting plus Max Silence looks like it should do what you
need
> >> done.
> >>
> >> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >> > We had hoped to be able to use it also as an RF to Internet
> > Gateway.
> >> > However, their is no way (at least that I have found) in UI-
> > VIEW32
> >> to
> >> > have the internet connection automatically reconnect if the
> >> > connection is lost. What I do to keep UI-VIEW32 running is I
have
> > it
> >> > in the Start Up folder and have to computer to automatically
> > restart
> >> > if it shuts down.
> >
> >
> >
> >
> >
> > ----------

> > Yahoo! Groups Links
> >
> > a.. To visit your group on the web, go to:
> > http://groups.yahoo.com/group/EastTNAPRS/
> >
> > b.. To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com
> >
> > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
> >
> >

167. APRS/CE ?

Yahoo group: EastTNAPRS
Date: 2005-06-24 19:55:07 UTC
From: William McKeehan
Topic: 167 Message: 167

Has anyone used APRS/CE ?

KI4BXG has a GPS, a Radio and a PocketPC. He would like to get going on APRS. I would like to give him some advice, but I've never worked with APRS/CE.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

168. Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-24 20:00:09 UTC
From: William McKeehan
Topic: 113 Message: 168

I'm told that the UIDigi will work with the MFJ-1200b

http://dxspots.com/fix14439_uidigi-rom.html

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> Bill, I would love to add the extra aliases. But there is a
problem. The
> TNC software does not support that format. The TNC is an MFJ-
1270b. It is
> a TNC we used prior to using on APRS for the network we ran the BBS
traffic
> across. I think we were running TheNET software back then on a
specially
> burned Eprom's.
>
> In order to add extra aliases I will have to purchase a new
Kantronics TNC,
> unless someone else has enabled the aliases in their TNC firmware.
The last
> I heard, they were the only ones. Before it gets suggested to put a
> computer on the MOUNTAIN and doing it that way, forget it.....
Computers
> will not last at that site for any length of time. Whatever is put
there
> has to be simple and rugged. Our best luck has always been with a
simple
> TNC. In a disaster, simple is always the best.
>
> As WA4KJH-7 sensitivity. I guess that one will require a new
radio. I've
> already burned up 6 radio's over the years to Packet digi service.
The
> commercial GE's are the only ones I have found that can hold up to
the
> constant pounding they get. The downside is that they don't do
well on the
> new APRS freq.
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan

> Sent: Wednesday, June 22, 2005 8:31 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: Local APRS Usage analysis
>
>
> I don't know about the sensitivity on WA4KJH-7.
> It certainly hears well to the North - up to about Lake City
> To the West, it does not quite cover Blount County,
> To the South, it hears N4NEQ, thus giving us a hop over the moutain
if
> necessary,
> To the East...I'm not sure how far it goes that way I don't see
much traffic
> that direction until you go north.
>
> One thing that I would like to see you add to WA4KJH-7 is support
for a
> couple
> more aliases if the TNC that you have up there would support it;
WIDE1-1,
> WIDE2-2 and WIDE2-1.
>
> Bob has suggested a change to the nationwide network which includes
dropping
> support for RELAY and WIDE to be replaced by smart digi's using
WIDEn-N. I
> know the hardware at WA4KJH-7 will not support WIDEn-N, but if you
support
> the
> above aliases, then it would give at least one hop to a lot of the
stations
> that are switching to the new UNPROTO path - the suggested
nationwide
> UNPROTO
> path is currently WIDE2-2 or WIDE1-1,WIDE2-1 or WIDE1-1,WIDE2-2.
>
> But I don't like snakes either, so I can understand if you don't
want to
> travel up there to make such a change :-)
>
> On Wed, June 22, 2005 8:18 pm, John Moyers said:
> > I guess this means that I don't need to check the reciever
> > sensitivity on WA4KJH-7?? I really wasn't wanting to go up there
> > and disturb the snakes.
> >
> > As for 1 or 2 minute broadcasts being heard via a digi. That
> > station might be mobile. Or they may be running APRS DOS and just
> > started the software up. I don't know if it still does, but the
> > versions I have of it start out with beacon interval of 1 minute
and

> > then increase over time to an interval of around 30 minutes.
> >
> > A beacon rate of once every 5 minutes is what we used to run
mobile,
> > this was to ensure that the beacon might actually get into a digi
at
> > least once every 30 minutes.
> >
> > Another cause might be that the station you are seeing is using
UI:
> > WIDE, WIDE, WIDE and what you are seeing is it bounce 2 times
> > through the network and the time difference is the network
latency.
> >
> > John N4QEA
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> > <mckeehan@m...> wrote:
> >> In my opinion, ever minute or two seems appropriate WHILE
mobile -
> > but not
> >> while sitting still, but that's a decision for each station to
> > make. As for
> >> seeing packets from SC/GA - that goes to show you 1) what effect
a
> > long path
> >> has on the network and 2) how big the ears are on WA4KJH-7 and 3)
> > how well I
> >> can hear KF4OWQ-2 (in KY).
> >>
> >> Did I mention that I'm only using an HT with a mag mount antenna?
> >>
> >> On Wed, June 22, 2005 5:24 pm, Moe Brewer said:
> >> > I guess my question is this.... not trying to be an "ass" but
> > looking at the
> >> > page some of these guys seems to be beaconing every minute...
is
> > that normal
> >> > if your mobile? That seems like your eating up the frequency
with
> >> > information.. or I am I missing the point... It's good to see
> > people in SC /
> >> > GA but every minute...? Anyway just a dumb question...
> >> >
> >> > I am getting my FT1500 back tomorrow (I hope)... I am going to
> > hopefully
> >> > hook up my Rascal interface to and getting working... anyone
> > have any time
> >> > tomorrow night to help me set it up... or this weekend ... I
> > know field day

> >> > weekend... great if you can spare me some knowledge... thanks
> >> >
> >> > 73, Moe N4CQW
> >> >
> >> >
> >> >> Some areas of the country have had problems with people that
use
> >> >> > excessively long UNPROTO paths. As a response to that, a
> > group has
> >> >> > written a little program that will monitor the packets heard
> > at a
> >> >> > particular station and generate a list of stations with the
> > number of
> >> >> > packets per hour/day in an effort to identify the frequency
> >> >> > "Hogs".
> >> >> >
> >> >> > In a test, I have started running this at my home station.
> > You can see
> >> >> > the results here updated every 1/2 hour:
> >> >> > http://mckeehan.homeip.net/javaprs/usage.html
> >> >> >
> >> >> > --
> >> >> > William McKeehan
> >> >> > KI4HDU
> >> >> > Internet: mckeehan@m...
> >> >> > http://mckeehan.homeip.net
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> > Yahoo! Groups Links
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> William McKeehan
> KI4HDU
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> Yahoo! Groups Links
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> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/EastTNAPRS/
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> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service
> <http://docs.yahoo.com/info/terms/> .

169. RE: [EastTNAPRS] Re: Local APRS Usage analysis

Yahoo group: EastTNAPRS
Date: 2005-06-24 20:54:25 UTC
From: John Moyers
Topic: 113 Message: 169

I'll look into it. Now I will have to find my prom burner and driver software.....

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Friday, June 24, 2005 4:00 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Local APRS Usage analysis

I'm told that the UIDigi will work with the MFJ-1200b

http://dxspots.com/fix14439_uidigi-rom.html

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> Bill, I would love to add the extra aliases. But there is a problem. The
> TNC software does not support that format. The TNC is an MFJ-1270b. It is
> a TNC we used prior to using on APRS for the network we ran the BBS traffic
> across. I think we were running TheNET software back then on a specially
> burned Eprom's.
>
> In order to add extra aliases I will have to purchase a new Kantronics TNC,
> unless someone else has enabled the aliases in their TNC firmware. The last
> I heard, they were the only ones. Before it gets suggested to put a
> computer on the MOUNTAIN and doing it that way, forget it..... Computers
> will not last at that site for any length of time. Whatever is put there
> has to be simple and rugged. Our best luck has always been with a simple
> TNC. In a disaster, simple is always the best.
>
> As WA4KJH-7 sensitivity. I guess that one will require a new radio. I've
> already burned up 6 radio's over the years to Packet digi service. The
> commercial GE's are the only ones I have found that can hold up to

the
> constant pounding they get. The downside is that they don't do
well on the
> new APRS freq.
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan
> Sent: Wednesday, June 22, 2005 8:31 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: Local APRS Usage analysis
>
>
> I don't know about the sensitivity on WA4KJH-7.
> It certainly hears well to the North - up to about Lake City
> To the West, it does not quite cover Blount County,
> To the South, it hears N4NEQ, thus giving us a hop over the moutain
if
> necessary,
> To the East...I'm not sure how far it goes that way I don't see
much traffic
> that direction until you go north.
>
> One thing that I would like to see you add to WA4KJH-7 is support
for a
> couple
> more aliases if the TNC that you have up there would support it;
WIDE1-1,
> WIDE2-2 and WIDE2-1.
>
> Bob has suggested a change to the nationwide network which includes
dropping
> support for RELAY and WIDE to be replaced by smart digi's using
WIDEn-N. I
> know the hardware at WA4KJH-7 will not support WIDEn-N, but if you
support
> the
> above aliases, then it would give at least one hop to a lot of the
stations
> that are switching to the new UNPROTO path - the suggested
nationwide
> UNPROTO
> path is currently WIDE2-2 or WIDE1-1,WIDE2-1 or WIDE1-1,WIDE2-2.
>
> But I don't like snakes either, so I can understand if you don't
want to

> travel up there to make such a change :-)
>
> On Wed, June 22, 2005 8:18 pm, John Moyers said:
> > I guess this means that I don't need to check the reciever
> > sensitivity on WA4KJH-7?? I really wasn't wanting to go up there
> > and disturb the snakes.
> >
> > As for 1 or 2 minute broadcasts being heard via a digi. That
> > station might be mobile. Or they may be running APRS DOS and just
> > started the software up. I don't know if it still does, but the
> > versions I have of it start out with beacon interval of 1 minute
and
> > then increase over time to an interval of around 30 minutes.
> >
> > A beacon rate of once every 5 minutes is what we used to run
mobile,
> > this was to ensure that the beacon might actually get into a digi
at
> > least once every 30 minutes.
> >
> > Another cause might be that the station you are seeing is using
UI:
> > WIDE, WIDE, WIDE and what you are seeing is it bounce 2 times
> > through the network and the time difference is the network
latency.
> >
> > John N4QEA
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> > <mckeehan@m...> wrote:
> >> In my opinion, ever minute or two seems appropriate WHILE
mobile -
> > but not
> >> while sitting still, but that's a decision for each station to
> > make. As for
> >> seeing packets from SC/GA - that goes to show you 1) what effect
a
> > long path
> >> has on the network and 2) how big the ears are on WA4KJH-7 and 3)
> > how well I
> >> can hear KF4OWQ-2 (in KY).
> >>
> >> Did I mention that I'm only using an HT with a mag mount antenna?
> >>
> >> On Wed, June 22, 2005 5:24 pm, Moe Brewer said:
> >> > I guess my question is this.... not trying to be an "ass" but
> > looking at the
> >> > page some of these guys seems to be beaconing every minute...
is
> > that normal

> >> > if your mobile? That seems like your eating up the frequency
with
> >> > information.. or I am I missing the point... It's good to see
> > people in SC /
> >> > GA but every minute...? Anyway just a dumb question...
> >> >
> >> > I am getting my FT1500 back tomorrow (I hope)... I am going to
> > hopefully
> >> > hook up my Rascal interface to and getting working... anyone
> > have any time
> >> > tomorrow night to help me set it up... or this weekend ... I
> > know field day
> >> > weekend... great if you can spare me some knowledge... thanks
> >> >
> >> > 73, Moe N4CQW
> >> >
> >> >
> >> >> Some areas of the country have had problems with people that
use
> >> >> > excessively long UNPROTO paths. As a response to that, a
> > group has
> >> >> > written a little program that will monitor the packets heard
> > at a
> >> >> > particular station and generate a list of stations with the
> > number of
> >> >> > packets per hour/day in an effort to identify the frequency
> >> >> > "Hogs".
> >> >> >
> >> >> > In a test, I have started running this at my home station.
> > You can see
> >> >> > the results here updated every 1/2 hour:
> >> >> > http://mckeehan.homeip.net/javaprs/usage.html
> >> >> >
> >> >> > --
> >> >> > William McKeehan
> >> >> > KI4HDU
> >> >> > Internet: mckeehan@m...
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170. KC4OJS Flying fm CHA to McMinn

Yahoo group: EastTNAPRS
Date: 2005-06-25 01:20:53 UTC
From: Scott
Topic: 170 Message: 170

If you are interested. Kenny, KC4OJS will be in the airplane with his tracker on during a return flight from Chattanooga to McMinn County Airport. It's 9:20PM (06/24) and he should be in the air soon!

171. Re: [EastTNAPRS] KC4OJS Flying fm CHA to McMinn

Yahoo group: EastTNAPRS
Date: 2005-06-25 01:54:39 UTC
From: David Hoffman
Topic: 170 Message: 171

I see him, well on findu

findU: Position of KC4OJS
7.8 miles northeast of Cleveland, TN --- Report received 26 seconds ago
Status: 231907zUI-View32 V2.03 Course: 24.0 Speed: 122.0 MPH Altitude:
3650 feet Mic-E message 1, En Route
Raw packet: KC4OJS>SU1U6P,RELAY,WIDE,qAO,WA4YYM:`pLr&\4'/>"@,}MMI-CHA-MMI

David Hoffman - KE4FGW

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>
> If you are interested. Kenny, KC4OJS will be in the airplane with his
> tracker on during a return flight from Chattanooga to McMinn County
> Airport. It's 9:20PM (06/24) and he should be in the air soon!
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> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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172. Re: [EastTNAPRS] KC4OJS Flying fm CHA to McMinn

Yahoo group: EastTNAPRS
Date: 2005-06-25 02:04:11 UTC
From: David Hoffman
Topic: 170 Message: 172

Looks like he's getting ready to land:

findU: Position of KC4OJS
4.7 miles southeast of Athens, TN --- Report received 18 seconds ago
Status: 231907zUI-View32 V2.03 Course: 317.0 Speed: 115.1 MPH Altitude:
2177 feet Mic-E message 1, En Route
Raw packet: KC4OJS>SU2S0V,RELAY,WIDE,qAO,WA4YYM:`p="&#-'/>";2}MMI-CHA-MMI

David Hoffman - KE4FGW

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>
> If you are interested. Kenny, KC4OJS will be in the airplane with his
> tracker on during a return flight from Chattanooga to McMinn County
> Airport. It's 9:20PM (06/24) and he should be in the air soon!
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173. Re: [EastTNAPRS] KC4OJS Flying fm CHA to McMinn

Yahoo group: EastTNAPRS
Date: 2005-06-25 02:05:51 UTC
From: David Hoffman
Topic: 170 Message: 173

He's dropping...

findU: Position of KC4OJS
3.1 miles southeast of Athens, TN --- Report received 5 seconds ago
Status: 231907zUI-View32 V2.03 Course: 199.0 Speed: 79.4 MPH Altitude:
1289 feet Mic-E message 1, En Route
Raw packet:
KC4OJS>SU2T5S,WA4KJH-7*,WIDE,qAR,KI4HDU-2:`p=J"{'/>"84}MMI-CHA-MMI

David Hoffman - KE4FGW

>
>
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>
> If you are interested. Kenny, KC4OJS will be in the airplane with his
> tracker on during a return flight from Chattanooga to McMinn County
> Airport. It's 9:20PM (06/24) and he should be in the air soon!
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174. Re: [EastTNAPRS] KC4OJS Flying fm CHA to McMinn

Yahoo group: EastTNAPRS
Date: 2005-06-25 02:08:51 UTC
From: David Hoffman
Topic: 170 Message: 174

I think I lost him, it's been over three minutes:

findU: Position of KC4OJS
3.1 miles southeast of Athens, TN --- Report received 3 minutes 6 seconds ago
Status: 231907zUI-View32 V2.03 Course: 199.0 Speed: 79.4 MPH Altitude:
1289 feet Mic-E message 1, En Route
Raw packet:
KC4OJS>SU2T5S,WA4KJH-7*,WIDE,qAR,KI4HDU-2:`p=J"{'/>"84}MMI-CHA-MMI

David Hoffman - KE4FGW

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>
> If you are interested. Kenny, KC4OJS will be in the airplane with his
> tracker on during a return flight from Chattanooga to McMinn County
> Airport. It's 9:20PM (06/24) and he should be in the air soon!
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175. Re: [EastTNAPRS] KC4OJS Flying fm CHA to McMinn

Yahoo group: EastTNAPRS
Date: 2005-06-25 02:10:44 UTC
From: David Hoffman
Topic: 170 Message: 175

Surely he's on the ground by now:

findU: Position of KC4OJS
3.1 miles southeast of Athens, TN --- Report received 5 minutes 0 seconds ago
Status: 231907zUI-View32 V2.03 Course: 199.0 Speed: 79.4 MPH Altitude:
1289 feet Mic-E message 1, En Route
Raw packet:
KC4OJS>SU2T5S,WA4KJH-7*,WIDE,qAR,KI4HDU-2:`p=J"{'/>"84}MMI-CHA-MMI

David Hoffman - KE4FGW

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>
> If you are interested. Kenny, KC4OJS will be in the airplane with his
> tracker on during a return flight from Chattanooga to McMinn County
> Airport. It's 9:20PM (06/24) and he should be in the air soon!
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176. Re: [EastTNAPRS] KC4OJS Flying fm CHA to McMinn

Yahoo group: EastTNAPRS
Date: 2005-06-25 02:15:26 UTC
From: David Hoffman
Topic: 170 Message: 176

I think he must have turned the tracker off.

findU: Position of KC4OJS
3.1 miles southeast of Athens, TN --- Report received 10 minutes 2 seconds ago
Status: 231907zUI-View32 V2.03 Course: 199.0 Speed: 79.4 MPH Altitude: 1289 feet Mic-E message 1, En Route
Raw packet:
KC4OJS>SU2T5S,WA4KJH-7*,WIDE,qAR,KI4HDU-2:`p=J"{'/>"84}MMI-CHA-MMI

David Hoffman - KE4FGW

>
>
>
>
> If you are interested. Kenny, KC4OJS will be in the airplane with his
> tracker on during a return flight from Chattanooga to McMinn County
> Airport. It's 9:20PM (06/24) and he should be in the air soon!
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> Yahoo! Groups Links
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177. APRS server disconnects

Yahoo group: EastTNAPRS
Date: 2005-06-25 02:34:33 UTC
From: WA4YYM@aol.com
Topic: 177 Message: 177

In a message dated 6/24/2005 10:06:45 PM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

Message: 11
Date: Thu, 23 Jun 2005 18:14:03 -0000
From: "Scott" <na4it@...>
Subject: Re: KF4CFO-7 Update

The problem we have is that the power actually fails for a minute
when the emergency generator starts at city hall. The software itself
restarts with no problem, but you have to actually connect manually
to the APRS server for the reconnect feature to work.

Would a simple UPS not cover the brief down time so the program didn't have
to shut down? Is that not what the reconnect box is for, along with perhaps
an alternate choice for a server?

Don
WA4YYM

178. KC4OJS

Yahoo group: EastTNAPRS
Date: 2005-06-25 02:52:06 UTC
From: Scott
Topic: 178 Message: 178

Kenny has landed. He will be up again with another student tomorrow afternoon.

Don, your WA4YYM IGATE helped TREMENDOUSLY!

For his total track, punch in KC4OJS on the jFindU and track it!

73 all, and have a GREAT FIELD DAY!

179. Zooming with UIView

Yahoo group: EastTNAPRS
Date: 2005-06-25 03:07:46 UTC
From: WA4YYM@aol.com
Topic: 179 Message: 179

In a message dated 6/24/2005 10:06:45 PM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

Date: Thu, 23 Jun 2005 12:05:39 -0400 (EDT)
From: "William McKeehan" <mckeehan@...>
Subject: UI-View map usage questions

With UI-View, I have the UI-Radar plugin up and working (thanks for the .inf
files!).

What I would like to do is zoom in and move around that map...but I can't
figure out how to do it. Am I missing something or is this just not something
that you can do with UI-View

William,
I believe I saw somewhere that you are using Precision Mapping v.5 with
your UIView. That is exactly what I am using here. I assume you have
downloaded the correct PMAP server to use with it. If you have not it is available
at _http://www.apritch.myby.co.uk/uiview_software.htm_
(http://www.apritch.myby.co.uk/uiview_software.htm)
and click on "v5 download" Read the information files also. With that
loaded and registered (free), as well as a registered version of Precisiion
mapping v.5 (let me know if you have not registered and I will tell you how) then
you can select "Precision Mapping from your maps selector and with the disk
in the drive you can zoom and pan anywhere you like. You need to enable
"alternative mouse controls" under "options." When the cursor nears the edge you
can click Ctl-and one of the mouse buttons(can't remember which one) and it
will pan. Ctl-double left (right?) click will center the map on the clicked
point, left click on the horizontal arrow on the toolbar on the left will
zoom out and right click on the horizontal arrows on the toolbar will zoom in.
I think I have it right. I'm not sitting in front of the program at the
moment. There is a help file somewhere on this. Try going to "maps", "control
panel", hitting F1 or maybe there is a help at the top of it (control panel).
This is the only program I have found which will also follow you mobile and
auto-scroll to the map you are currently positioned in. Helps to enable
tracking and also "crosshairs" in the GPS setup. I also use SA version 7 but it
does not pan and zoom or auto-scroll. If you need more help---holler! The
UIView Yahoo group is outstanding.

Don
WA4YYM

180. Re: [EastTNAPRS] KC4OJS

Yahoo group: EastTNAPRS
Date: 2005-06-25 11:29:57 UTC
From: William McKeehan
Topic: 178 Message: 180

The way IGates work - the first IGate to hear a stations packet will put it on the net.

While NA4IT and KI4HDU-2 probably heard th packets from KC4OJS, they heard it after WA4YYM (who generally heard him direct). So WA4YYM put most of the packets on the internet.

In my opinion, this goes to show that you can not have too many IGates. It may be possible to have to many digi's maybe - if they have the same coverage area, they would just beacon on top of each other or send duplicate packets.

So if you are considering putting up an IGate, I say go for it! And if you want to make it a RELAY (and WIDE1-1) digi in the process, that would generally be a good thing too.

NOTE: The setting up a digi to respond to RELAY and WIDE1-1 is designed to help lower powered stations get to a biger digi (WIDE or WIDEn-N) - thus the name "relay". Stations are only supposed to put RELAY as the first item in their UNPROTO path, so the only stations that you will digi are the ones that you hear directly.

On Fri, June 24, 2005 10:52 pm, Scott said:
> Kenny has landed. He will be up again with another student tomorrow
> afternoon.
>
> Don, your WA4YYM IGATE helped TREMENDOUSLY!
>
> For his total track, punch in KC4OJS on the jFindU and track it!
>
> 73 all, and have a GREAT FIELD DAY!

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

181. Field Day

Yahoo group: EastTNAPRS
Date: 2005-06-26 19:23:15 UTC
From: William McKeehan
Topic: 181 Message: 181

Field day gave me the opportunity to do some more playing with APRS.

I was in south Blount County at "Shorty's Lake" with the Smoky Mountain Amateur Radio Club.

Around 2:00, I got my stuff out of the car and setup my laptop and D700 on a picknic table. I tossed my mag mount antenna on the top of the pavilion.

KE4FGW was there with a TinyTrak2 that he had built. He had it beaconing with an Alinco HT (350mW I believe).

I had my TT3 there and at one point (to demonstrate) I connected it to KI4BXG's GPS that he had in his vehicle with my VX-5R HT.

As you would probably expect, I started up Xastir.

KE4FGW uses APRS+SA - I have that installed on my laptop, but never had much success with it. So while I had KE4FGW there, I started up APRS+SA and had KE4FGW show me some of the basics in it. It has some really nice features that I have not seen in other APRS program. Once you play with it and understand the tabbed interface, it gets easier to use.

I did not hear any digi's but I did hear a few "local" stations. I heard K4RWH's mobile station and WA4BDS's home station and KG4GUL-4's home station.

Roy, WA4BDS and Rod, K4RWH both live pretty close to the field day location and are members of SMARC, so I worked with them to do a demonstration.

The three of us communicated on a 2 meter simplex frequency (even here, I could only hear broken transmissioins from K4RWH) to coordinate. We were able to get WA4BDS setup as a digipeater. He first tried with APRS+SA, but had trouble getting it to digi. Aparently, that requires on the attached TNC to do the diging. WA4BDS was using KISS/PE and AGWPE. We could not figure out how to get this setup to digi.

WA4BDS shutdown APRS+SA and KISS/PE and started up UI-View32. K4RWH worked with him to get his digipeter settings entered in UI-View correctly and before long, I was seeing more stations on my map - I think the most that I had on my list was 18 stations.

With WA4BDS acting as a digipeater, I was able to send a message to and receive a message from K4RWH. It took a while - it was between 3 and 3:30 that we finally managed to get a message through.

One thing that came from this was the obvious fact that I need to invest in a portable antenna. After the demonstration, I stopped by WA4BDS's house where he showed me a few of his portable antenna setups - look for me to have one of these at my next event.

All-in-all, I think we all learned a bit more about our setups and how to set them up to help get the message out a little further.

182. 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-26 20:23:40 UTC
From: William McKeehan
Topic: 182 Message: 182

The Mayfield Dairy Farms "Scenic Mountain Challenge" MS Bike Tour is a great opportunity to use APRS and demonstrate how valuable it can be at events like this.

Web Site: www.msmidsouth.org
Tour Dates: August 27 & 28, 2005
Length of Tour: 150 miles
Start Location: Mayfield Dairy Farms, Athens, TN

Does anyone know who is coordinating communications for the ride this year?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

183. [Fwd: WB8ELK Field Day balloon recovered]

Yahoo group: EastTNAPRS
Date: 2005-06-27 03:03:16 UTC
From: David Hoffman
Topic: 183 Message: 183
Attachments: 1 described; binary payloads are missing from this source WARC

I just wanted to share this with you. When I talked with Bill, I did tell him that several folks at field day heard this 30mW CW transmitter as well. This is just like the low power transmitter that I built for the UTARC balloons. Hopefully we'll get to try it out on their next flight.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: WB8ELK Field Day balloon recovered
From: WB8ELK@...
Date: Sun, June 26, 2005 11:11 pm
To: balloonatics@yahoogroups.com
Cc: wallio@...
jdw@...
garydion@...
ku4ww@...
ka9szx@...
fwinder@...
ke4fgw@...

The 30 milliwatt FM transmitter was heard as far away as Champaign, IL - 370 miles (KA9SZX), Cincinnati, Ohio (W8ZCF), Knoxville TN (KE4FGW) as well as several other reports from Kentucky, TN and AL.

The balloon made it up to approximately 106,000 feet and landed near Wheeler Dam about 5 miles east of Florence, AL. It landed 1.44 miles north of my predicted landing site (unfortunately, I didn't have access to email when I did the prediction at the launchsite - Guess I'll have to get a Blackberry).

Jason KG4WSV and myself tracked it and after spending over 2 hours wandering the backroads, we finally got close enough to hear the signals....we had to be within 2 miles of it since it was sitting in a cotton field in a dip in the terrain. We were just about to give up when I heard a very faint change in the noise as I was heading home and went to investigate it.

I had the payloads on display at the Eva AL Radio Club's Field Day site.

The beacon was attached to an Ozonesonde and I will bring it for show and tell to the GPSL conference in Omaha.

73s de Bill WB8ELK

184. Re: [EastTNAPRS] 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-27 10:41:03 UTC
From: Roy E. Pollard
Topic: 182 Message: 184

William;

Hal, WB4E Had that job last year.

Roy
WA4BDS

At 08:23 PM 6/26/2005 +0000, you wrote:
>The Mayfield Dairy Farms "Scenic Mountain Challenge" MS Bike Tour is a
>great opportunity to use APRS and demonstrate how valuable it can be
>at events like this.
>
>Web Site: www.msmidsouth.org
>Tour Dates: August 27 & 28, 2005
>Length of Tour: 150 miles
>Start Location: Mayfield Dairy Farms, Athens, TN
>
>Does anyone know who is coordinating communications for the ride this
>year?
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
>
>
>
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>
>
>Yahoo! Groups Links
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185. Re: [EastTNAPRS] 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-27 12:51:18 UTC
From: David Hoffman
Topic: 182 Message: 185

That's only because he was contacted by them. I wonder who they will contact this year?

David Hoffman - KE4FGW

>
>
>
>
> William;
>
> Hal, WB4E Had that job last year.
>
> Roy
> WA4BDS
>
>
> At 08:23 PM 6/26/2005 +0000, you wrote:
>

186. Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-27 20:19:06 UTC
From: Scott
Topic: 182 Message: 186

Well, I ain't da chief, but Charlie Wheaton KJ4RC of Chattanooga contacted me about a month ago to see if the McMinn ARC club was going to be invilved, which we are. We also plan to furnish our MCT for the event. Also, I contacted Charlie Satterfield K4EZK of Monroe County, and they have some guys that want to be involved. So sounds like everyone needs to get their heads together and see what we can do. I don't think it will be any problam to run APRS out of the trailer, as i plan to furnish a desltop computer, TNC, and my handie talkie, unless I can get a mobile I can use for higher power. Also, we have had a little discussion as to where the MCT needs to be, some say mid point both days, some say end points both days. Ideas?

Also, they used the 145.310 machine last year (when it was on it's last leg) for McMinn & Monroe counties, and it is available this year (with a NEW machine). It is located in Madisonville TN on Hiwassee ridge behind the college (where the fire tower is).

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
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> great opportunity to use APRS and demonstrate how valuable it can be
> at events like this.
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> Web Site: www.msmidsouth.org
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187. Re: [EastTNAPRS] Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-27 21:24:21 UTC
From: William McKeehan
Topic: 182 Message: 187

I only worked one day of the event last year, but if I remember correctly, there was not a repeater that was able to cover the entire route. Net control was setup as Union Grove Baptist Church which is just off of Hwy 72 right after you pass in to Blount County. I think this was about the mid point. They had two radio's running - on on the 145.310 repeater and the other on the 146.94 repeater. They do have commercial power available at the pavilion at this church.

If anyone ran the event last year and happens to have a GPS track of the route, I would like to get my hands on it.

Moe, N4QCW, ran net control on Saturday morning...then Hal, WB4E, picked it up when Moe had to leave; I'm not sure what happened on Sunday.

I have found digipeter coverage to be poor on the south/west end of the route.

Given that I have not talked to the guy in charge, I'm probably not the guy to be making these decisions, but...I would like to see us get a trackers in the lead vehicle (Tom, KE4WFJ was the lead runner last year and he does have APRS), the sweeping sag (the last vehicle), and as many more SAG's/Ambulance/Mechanic's vehicles as possible. To support these, I think we will need to add some digi's along the route - maybe at the rest stops. To do this properly, someone would need to do some analysis of the current coverage and identify and test potential digi locations.

I have also written a little adjunct program for use with Xastir that will let me easily put and move objects on a map using predetermined points (thus my need for the GPS track to identify points along the route), so this could be used to keep track of the stations that do not have APRS capabilities.

Does anyone have any time this month to do some investigation of digi coverage along the route? I would like to see how well the route is covered with a 5 watt HT. My schedule for July is already very busy, so I don't think I would have time to do any pre-run type work.

On Mon, June 27, 2005 4:19 pm, Scott said:
> Well, I ain't da chief, but Charlie Wheaton KJ4RC of Chattanooga
> contacted me about a month ago to see if the McMinn ARC club was going
> to be invilved, which we are. We also plan to furnish our MCT for the
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> everyone needs to get their heads together and see what we can do. I
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> i plan to furnish a desltop computer, TNC, and my handie talkie,
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> had a little discussion as to where the MCT needs to be, some say mid
> point both days, some say end points both days. Ideas?

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> Also, they used the 145.310 machine last year (when it was on it's
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> ridge behind the college (where the fire tower is).
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> Scott NA4IT
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

188. Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-28 12:23:40 UTC
From: Scott
Topic: 182 Message: 188

William, you are correct, it did take both repeaters. And even with the new 145.310, it still may take both. I may try to go up there and see how much of the route I can remember and see how APRS does. We can setup the MCT with a digipeater as well as being able to monitor APRS right there. We have a 30 ft mast that goes right on the side of the trailer, and a 2M vertical can be put on it. The MCT has it's own dual band antennas on the roof, and they should adequate for the voice work.

One thing that has been mentioned to me, is the MS folks have asked that we do not follow riders this year. Some of the riders felt uncomfortable with that, so probably we will need to space fplks out on the route and have them sit and watch. And I do think having stationary units at the rest stops is a must.

I have email all the info I have already sent here to Charlie Wheaton who kind of spear heads this thing. The route is not available yet, and like I said, I'll have to guess my way through last year's route.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
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> >
> > Scott NA4IT
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

189. Re: [EastTNAPRS] Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-28 12:41:10 UTC
From: David Hoffman
Topic: 182 Message: 189
Attachments: 1 described; binary payloads are missing from this source WARC

I have last year's queue sheet with the turn by turn directions on it if it will help. I won't mind testing out digis and APRS coverage along parts of the route towards this end. It will have to be in July though. I just saw that this queue sheet is only for Saturday's route. Not sure where Sunday's went but propably is this same route in reverse.

David Hoffman - KE4FGW

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> APRS right there. We have a 30 ft mast that goes right on the side of
> the trailer, and a 2M vertical can be put on it. The MCT has it's own
> dual band antennas on the roof, and they should adequate for the
> voice work.
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> One thing that has been mentioned to me, is the MS folks have asked
> that we do not follow riders this year. Some of the riders felt
> uncomfortable with that, so probably we will need to space fplks out
> on the route and have them sit and watch. And I do think having
> stationary units at the rest stops is a must.
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> have
> < < had a little discussion as to where the MCT needs to be, some say
> mid
> < < point both days, some say end points both days. Ideas?
> <

190. SMARC Field Day location

Yahoo group: EastTNAPRS
Date: 2005-06-28 16:00:29 UTC
From: William McKeehan
Topic: 190 Message: 190

You can see a good shot of Shorty's Lake and the location where I was operating at on the FindU web site with this link:

http://www.findu.com/cgi-bin/find.cgi?call=KI4HDU-5&terra=1

Scroll down to see the aerial photo.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

191. Re: [EastTNAPRS] SMARC Field Day location

Yahoo group: EastTNAPRS
Date: 2005-06-28 18:14:35 UTC
From: David Hoffman
Topic: 190 Message: 191

Cool, now that SSID of 5 just happened to be the time we used APRS+SA, correct?

David Hoffman - KE4FGW

>
>
>
>
> You can see a good shot of Shorty's Lake and the location where I was
> operating at on the FindU web site with this link:
>
> http://www.findu.com/cgi-bin/find.cgi?call=KI4HDU-5&terra=1
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> Scroll down to see the aerial photo.
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> YAHOO! GROUPS LINKS
>
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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192. Re: [EastTNAPRS] SMARC Field Day location

Yahoo group: EastTNAPRS
Date: 2005-06-28 18:58:54 UTC
From: David Hoffman
Topic: 190 Message: 192

Now I noticed that my TinyTraker (KE4FGW) didn't make it to findu from the field day sight. Does this mean that you were not a digi during that day? I doubt I would have made it to WA4BDS on 150mW. Then again, I don?t think he became a digi until later in the day. If you were a digi that day, then I wonder why I wasn?t digi?ed?

David Hoffman - KE4FGW

>
>
>
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> You can see a good shot of Shorty's Lake and the location where I was
> operating at on the FindU web site with this link:
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> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

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193. Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-28 19:15:15 UTC
From: Scott
Topic: 182 Message: 193

If you could email me a copy of that sheet, that would be great. The route back was almost the same, with one road different, and for APRS it isn't going to make that much difference. I don't know when I'll go up on the route, but if you will take a look at Blount Co, I get McMinn & Meigs.

Kevin, KF4YMC had an idea also for digis during the ride...have a setting of MSn-n, so that way we would only get the units involved in the ride, and could even go to MS7-7 if need be. (Might be better to do BIKEn-n...MS is probably Mississippi!)

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...>
wrote:
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say
> > mid
> > < < point both days, some say end points both days. Ideas?
> > <

194. Re: [EastTNAPRS] Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-28 19:25:03 UTC
From: David Hoffman
Topic: 182 Message: 194

I attached the file with my previous email. I guess it didn't make it all
the way through. So I'll send you copy direct.

David Hoffman - KE4FGW

>
>
>
>
> If you could email me a copy of that sheet, that would be great. The
> route back was almost the same, with one road different, and for APRS
> it isn't going to make that much difference. I don't know when I'll
> go up on the route, but if you will take a look at Blount Co, I get
> McMinn & Meigs.
>
> Kevin, KF4YMC had an idea also for digis during the ride...have a
> setting of MSn-n, so that way we would only get the units involved in
> the ride, and could even go to MS7-7 if need be. (Might be better to
> do BIKEn-n...MS is probably Mississippi!)
>
> --- In EastTNAPRS@yahoogroups.com, "David Hoffman" >ke4fgw@i...<
> wrote:
> < I have last year's queue sheet with the turn by turn directions on
> it if
> < it will help. I won't mind testing out digis and APRS coverage
> along
> < parts of the route towards this end. It will have to be in July
> though.
> < I just saw that this queue sheet is only for Saturday's route. Not
> sure
> < where Sunday's went but propably is this same route in reverse.
> <
> < David Hoffman - KE4FGW
> <
> < this church.
> < < >
> < < > If anyone ran the event last year and happens to have a GPS
> track
> < < of the
> < < > route, I would like to get my hands on it.
> < < >
> < < > Moe, N4QCW, ran net control on Saturday morning...then Hal,
> WB4E,
> < < picked it up
> < < > when Moe had to leave; I'm not sure what happened on Sunday.

> < < >
> < < > I have found digipeter coverage to be poor on the south/west
> end of
> < < the route.
> < < >
> < < > Given that I have not talked to the guy in charge, I'm probably
> not
> < < the guy to
> < < > be making these decisions, but...I would like to see us get a
> < < trackers in the
> < < > lead vehicle (Tom, KE4WFJ was the lead runner last year and he
> does
> < < have
> < < > APRS),

195. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-06-28 19:27:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 195

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /2004 MS Bike Tour Route.xls
Uploaded by : ke4fgw <ke4fgw@...>
Description : 2004 MS Bike Tour Route

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/2004%20MS%20Bike%20Tour%20Route.xls

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4fgw <ke4fgw@...>

196. APRS Presentations

Yahoo group: EastTNAPRS
Date: 2005-06-28 21:30:52 UTC
From: William McKeehan
Topic: 196 Message: 196

Some really good presentations on APRS, how to use it and why.

http://www.aprs-is.net/Presentations/

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

197. Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-28 21:43:51 UTC
From: Scott
Topic: 182 Message: 197

Got it off the "files" section...Thanks!

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...>
wrote:
> I attached the file with my previous email. I guess it didn't make
it all
> the way through. So I'll send you copy direct.
>
> David Hoffman - KE4FGW
>
> >
> >
> >
> >
> > If you could email me a copy of that sheet, that would be great.
The
> > route back was almost the same, with one road different, and for
APRS
> > it isn't going to make that much difference. I don't know when
I'll
> > go up on the route, but if you will take a look at Blount Co, I
get
> > McMinn & Meigs.
> >
> > Kevin, KF4YMC had an idea also for digis during the ride...have a
> > setting of MSn-n, so that way we would only get the units
involved in
> > the ride, and could even go to MS7-7 if need be. (Might be better
to
> > do BIKEn-n...MS is probably Mississippi!)
> >
> > --- In EastTNAPRS@yahoogroups.com, "David Hoffman" >ke4fgw@i...<
> > wrote:
> > < I have last year's queue sheet with the turn by turn directions
on
> > it if
> > < it will help. I won't mind testing out digis and APRS coverage
> > along
> > < parts of the route towards this end. It will have to be in July
> > though.
> > < I just saw that this queue sheet is only for Saturday's route.
Not
> > sure
> > < where Sunday's went but propably is this same route in reverse.
> > <

> > < David Hoffman - KE4FGW
> > <
> > < this church.
> > < < >
> > < < > If anyone ran the event last year and happens to have a GPS
> > track
> > < < of the
> > < < > route, I would like to get my hands on it.
> > < < >
> > < < > Moe, N4QCW, ran net control on Saturday morning...then Hal,
> > WB4E,
> > < < picked it up
> > < < > when Moe had to leave; I'm not sure what happened on Sunday.
> > < < >
> > < < > I have found digipeter coverage to be poor on the south/west
> > end of
> > < < the route.
> > < < >
> > < < > Given that I have not talked to the guy in charge, I'm
probably
> > not
> > < < the guy to
> > < < > be making these decisions, but...I would like to see us get
a
> > < < trackers in the
> > < < > lead vehicle (Tom, KE4WFJ was the lead runner last year and
he
> > does
> > < < have
> > < < > APRS),

198. Re: [EastTNAPRS] SMARC Field Day location

Yahoo group: EastTNAPRS
Date: 2005-06-28 19:40:06 UTC
From: William McKeehan
Topic: 190 Message: 198

I do not think I had the digi enabled on any of my setups that I ran that day,
so that would explain it.

On Tue, June 28, 2005 2:58 pm, David Hoffman said:
> Now I noticed that my TinyTraker (KE4FGW) didn't make it to findu from the
> field day sight. Does this mean that you were not a digi during that day?
> I doubt I would have made it to WA4BDS on 150mW. Then again, I don?t
> think he became a digi until later in the day. If you were a digi that
> day, then I wonder why I wasn?t digi?ed?
>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

199. Re: [EastTNAPRS] SMARC Field Day location

Yahoo group: EastTNAPRS
Date: 2005-06-28 19:45:30 UTC
From: William McKeehan
Topic: 190 Message: 199

One thing to note, the path that you had in your TT would have been long enough to get you to an IGate if my station was acting as a digi.

You were using RELAY,WIDE,WIDE

So the packet would have come out like this:
KE4FGW>APRS,RELAY,WIDE,WIDE.....
then out of my digi
KE4FGW>APRS,KI4HDU-X*,WIDE,WIDE.....
then out to WA4BDS and out
KE4FGW>APRS,KI4HDU-X*,WA4BDS*,WIDE.....
then out wider and probably heard by WA4KJH-7 and out like this:
KE4FGW>APRS,KI4HDU-X*,WA4BDS*,WA4KJH-7.....

which I would have had a good chance of hearing at my IGate, KI4HDU-2.

For those of you not involved, my station was the only station that could hear KE4FGW's tracker; WA4BDS was the only station that could hear my station, KI4HDU-7(-5). WA4BDS had a better location and antenna (and was running 40 watts), so he could be heard by even more stations and WA4KJH-7 is at 4500+ feet, so he listens well.

Does this help anyone else understand the function of a path any better?

On Tue, June 28, 2005 2:58 pm, David Hoffman said:
> Now I noticed that my TinyTraker (KE4FGW) didn't make it to findu from the
> field day sight. Does this mean that you were not a digi during that day?
> I doubt I would have made it to WA4BDS on 150mW. Then again, I don?t
> think he became a digi until later in the day. If you were a digi that
> day, then I wonder why I wasn?t digi?ed?
>
> David Hoffman - KE4FGW
>
>>
>>
>>
>>
>> You can see a good shot of Shorty's Lake and the location where I was
>> operating at on the FindU web site with this link:
>>
>> http://www.findu.com/cgi-bin/find.cgi?call=KI4HDU-5&terra=1
>>
>> Scroll down to see the aerial photo.
>>
>> --
>> William McKeehan

>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
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>>
>> YAHOO! GROUPS LINKS
>>
>>
>>
>> Visit your group "EastTNAPRS" on the web.
>> To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

200. Re: [EastTNAPRS] Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-28 19:54:03 UTC
From: William McKeehan
Topic: 182 Message: 200

The only issue I would have with using the MSn-n or BIKEn-n alias is that only the digi's that we setup specifically for the event would digi the signals.

This would be easy to do with a TNC that understands the n-n method, but I don't know how to set it up in UI-View or APRS+SA; it's not possible with Xastir (I could do it with some other Linux software) and I think the D700's have a problem with digi'ng the n-n method.

I think we would be best off to set the trackers to RELAY,WIDE,WIDE; set our portable digi's to respond to RELAY and WIDE.

Unless WA4KJH-7 get's an update to support WIDEn-N, then I think a WIDE3-3 with our digi's responging to WIDEn-N; I need to do some research with the D700 to see what the issue is with it acting as a WIDEn-N digi.

Whatever we use, we need to coordinate it well so our digi's (and hopefully the existing digi's) will digipete our trackers beacons.

On Tue, June 28, 2005 3:15 pm, Scott said:
> Kevin, KF4YMC had an idea also for digis during the ride...have a
> setting of MSn-n, so that way we would only get the units involved in
> the ride, and could even go to MS7-7 if need be. (Might be better to
> do BIKEn-n...MS is probably Mississippi!)

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

201. Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-29 12:36:40 UTC
From: Scott
Topic: 182 Message: 201

Could be a problem with all the different softwares. Kevin did try
a "TN2-2" setting for a while, and it did infact keep him "inside"
Tennessee with a 2-2 digipeat.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> The only issue I would have with using the MSn-n or BIKEn-n alias
is that only
> the digi's that we setup specifically for the event would digi the
signals.
>
> This would be easy to do with a TNC that understands the n-n
method, but I
> don't know how to set it up in UI-View or APRS+SA; it's not
possible with
> Xastir (I could do it with some other Linux software) and I think
the D700's
> have a problem with digi'ng the n-n method.
>
> I think we would be best off to set the trackers to
RELAY,WIDE,WIDE; set our
> portable digi's to respond to RELAY and WIDE.
>
> Unless WA4KJH-7 get's an update to support WIDEn-N, then I think a
WIDE3-3
> with our digi's responging to WIDEn-N; I need to do some research
with the
> D700 to see what the issue is with it acting as a WIDEn-N digi.
>
> Whatever we use, we need to coordinate it well so our digi's (and
hopefully
> the existing digi's) will digipete our trackers beacons.
>
>
> On Tue, June 28, 2005 3:15 pm, Scott said:
> > Kevin, KF4YMC had an idea also for digis during the ride...have a
> > setting of MSn-n, so that way we would only get the units
involved in
> > the ride, and could even go to MS7-7 if need be. (Might be better
to
> > do BIKEn-n...MS is probably Mississippi!)
>
> --
> William McKeehan
> KI4HDU

> Internet: mckeehan@m...
> http://mckeehan.homeip.net

202. Re: [EastTNAPRS] Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-29 13:03:52 UTC
From: William McKeehan
Topic: 182 Message: 202

Is Kevin on this list?

What was Kevin's location during the time he tried the TN2-2 setting?

Any ideas which digi's support the TNn-n? Does WA4KJH-7 support TNn-n?

On Wed, June 29, 2005 8:36 am, Scott said:
> Could be a problem with all the different softwares. Kevin did try
> a "TN2-2" setting for a while, and it did infact keep him "inside"
> Tennessee with a 2-2 digipeat.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

203. Re: 2005 MS Bike Tour

Yahoo group: EastTNAPRS
Date: 2005-06-30 01:48:56 UTC
From: Scott
Topic: 182 Message: 203

I think Kevin is on the list. He is KF4YMC just NW of Niota TN. I'll send him an email and ask him to explain his results. I do know that setting did not put him to the internet.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> Is Kevin on this list?
>
> What was Kevin's location during the time he tried the TN2-2 setting?
>
> Any ideas which digi's support the TNn-n? Does WA4KJH-7 support TNn-n?
>
> On Wed, June 29, 2005 8:36 am, Scott said:
> > Could be a problem with all the different softwares. Kevin did try
> > a "TN2-2" setting for a while, and it did infact keep him "inside"
> > Tennessee with a 2-2 digipeat.
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

204. TN N-n

Yahoo group: EastTNAPRS
Date: 2005-06-30 05:26:26 UTC
From: kf4ymc
Topic: 204 Message: 204

Just checked FindU.comm and found this:
findU: Position of KF4YMC
9.5 miles northeast of Athens, TN --- Report received 11 minutes 43 seconds ago
Status: 300429zUsing TN2-2
Raw packet: KF4YMC>APU25N,TN2-2,qAO,WA4YYM:=/

I made the internet with appx.18 watts on a J-Pole(20' height)
I'm using UIView w/AGW Packet Engine. What I call the poor mans way.
I can not tell you if I made in outside Tennessee, I really don't know how to check that out.

I first went to using TN2-2 just for the fact it would keep me local.
I previously was using relay,wide,wide...
Who knows where that ended up at...All I really want to do is, be able to communicate, via radio, primarly local
(within my direct range). I really don't care if I hit an I-gate.

I don't have the slightest idea if any digipeaters around here support TN N-n
WA4KJH-7 suports TN, but if that is the same as TN N-n I do not know.
(PHG5860/W-R-T-TN ON COVE MTN @4175 FEET)

Sorry I couldn't tell you all more, but I'm just starting out in digitial modes, so my knowledge is severly limited to what I read.
KF4YMC, Kevin Colvin <kf4ymc@...>

205. RE: [EastTNAPRS] TN N-n

Yahoo group: EastTNAPRS
Date: 2005-06-30 11:48:56 UTC
From: John Moyers
Topic: 204 Message: 205

TN is not the same as TNN-n, This is something we agreed to here in TN before Bob came up with the idea right after one of his trips to Alabama.....<G>

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of kf4ymc
Sent: Thursday, June 30, 2005 1:26 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] TN N-n

Just checked FindU.comm and found this:
findU: Position of KF4YMC
9.5 miles northeast of Athens, TN --- Report received 11 minutes 43 seconds ago
Status: 300429zUsing TN2-2
Raw packet: KF4YMC>APU25N,TN2-2,qAO,WA4YYM:=/

I made the internet with appx.18 watts on a J-Pole(20' height)
I'm using UIView w/AGW Packet Engine. What I call the poor mans way.
I can not tell you if I made in outside Tennessee, I really don't know how to check that out.

I first went to using TN2-2 just for the fact it would keep me local.
I previously was using relay,wide,wide...
Who knows where that ended up at...All I really want to do is, be able to communicate, via radio, primarly local
(within my direct range). I really don't care if I hit an I-gate.

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WA4KJH-7 suports TN, but if that is the same as TN N-n I do not know.
(PHG5860/W-R-T-TN ON COVE MTN @4175 FEET)

Sorry I couldn't tell you all more, but I'm just starting out in digitial modes, so my knowledge is severly limited to what I read.
KF4YMC, Kevin Colvin <kf4ymc@...>

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS <http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

---

206. [Fwd: Re: [EastTNAPRS] SMARC Field Day location]

Yahoo group: EastTNAPRS
Date: 2005-06-30 13:08:39 UTC
From: William McKeehan
Topic: 206 Message: 206

Correct - and that was the only place that I used -5, so it's still easy to identify that location.

I also used - 7 and -9 that day, but those have both moved since.

On Tue, June 28, 2005 2:14 pm, David Hoffman said:
> Cool, now that SSID of 5 just happened to be the time we used APRS+SA, correct?
>
> David Hoffman - KE4FGW
>
>> You can see a good shot of Shorty's Lake and the location where I was operating at on the FindU web site with this link:
>>
>> http://www.findu.com/cgi-bin/find.cgi?call=KI4HDU-5&terra=1
>>
>> Scroll down to see the aerial photo.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

207. Not APRS - but interesting

Yahoo group: EastTNAPRS
Date: 2005-06-30 16:05:36 UTC
From: William McKeehan
Topic: 207 Message: 207

In a recent showdowns, veteran Morse coders were able to send SMS messages faster via Morse than thumb-typists.

This article:
http://www.oreillynet.com/pub/wlg/7016
on O'Reilly Network floats the idea of using Morse code to compose text messages, as well as tapping commands (i.e. answer call, forward to voice mail, etc) in hands-free mode by tapping on the handset case.

Taken from Slashdot.

208. APRS expirementation "Net"?

Yahoo group: EastTNAPRS
Date: 2005-06-30 16:58:31 UTC
From: William McKeehan
Topic: 208 Message: 208

I was thinking about setting up a time for all of us to get to gether on the air to discuss, coordinate and test settings. I'm thinking about a voice net via one of the VHF repeaters (maybe 146.94) in addition to using APRS.

For example, I would like to see what happens when I use a path of TN2-2 or a path of WIDE2-2 or whatever. To really understand what is happening, we would need operators monitoring their stations to tell us what they are seeing.

Does this sound like something interesting to anyone else?

I'm thinking about doing this as a once-in-a-while thing, not a weekly or even monthly scheduled event (although running a weekly/monthly APRS net may be worth investigating).
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

209. Re: [EastTNAPRS] APRS expirementation "Net"?

Yahoo group: EastTNAPRS
Date: 2005-06-30 18:23:26 UTC
From: Roy E. Pollard
Topic: 208 Message: 209

William;

Sounds good to me. Pick a time and day.

Maybe after the Blount County ARES net???

Roy
WA4BDS

At 04:58 PM 6/30/2005 +0000, you wrote:
>I was thinking about setting up a time for all of us to get to
>gether on the air to discuss, coordinate and test settings. I'm
>thinking about a voice net via one of the VHF repeaters (maybe
>146.94) in addition to using APRS.
>
>For example, I would like to see what happens when I use a path of
>TN2-2 or a path of WIDE2-2 or whatever. To really understand what is
>happening, we would need operators monitoring their stations to tell
>us what they are seeing.
>
>Does this sound like something interesting to anyone else?
>
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>weekly or even monthly scheduled event (although running a
>weekly/monthly APRS net may be worth investigating).
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
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>Yahoo! Groups Links
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210. Re: [EastTNAPRS] TN N-n

Yahoo group: EastTNAPRS
Date: 2005-06-30 13:05:28 UTC
From: William McKeehan
Topic: 204 Message: 210

The packet that made it the internet made it because it was heard directly by WA4YYM.

After that, there's no way to look at the internet to see what happened to the packet; the APRS-IS is designed to only accept and log the first packet that makes it to the internet to reduce the bandwidth consumption on the internet. This has both positive and negative impact; the negative is that you can't use the internet to do any real analysis of packet travel; the positive is that you can have as many RF->Internet IGates as you want without overloading the system.

Any digi operators that can, check your logs to see if you see any packets from KF4YMC; I'd like to see where this path is taking his packets. I'm not seeing any packets from him at my home station KI4HDU-2.

On Thu, June 30, 2005 1:26 am, kf4ymc said:
> Just checked FindU.comm and found this:
> findU: Position of KF4YMC
> 9.5 miles northeast of Athens, TN --- Report received 11 minutes 43
> seconds ago
> Status: 300429zUsing TN2-2
> Raw packet: KF4YMC>APU25N,TN2-2,qAO,WA4YYM:=/
>
> I made the internet with appx.18 watts on a J-Pole(20' height)
> I'm using UIView w/AGW Packet Engine. What I call the poor mans way.
> I can not tell you if I made in outside Tennessee, I really don't
> know how to check that out.
>
> I first went to using TN2-2 just for the fact it would keep me local.
> I previously was using relay,wide,wide...
> Who knows where that ended up at...All I really want to do is, be
> able to communicate, via radio, primarly local
> (within my direct range). I really don't care if I hit an I-gate.
>
> I don't have the slightest idea if any digipeaters around here
> support TN N-n
> WA4KJH-7 suports TN, but if that is the same as TN N-n I do not know.
> (PHG5860/W-R-T-TN ON COVE MTN @4175 FEET)
>
> Sorry I couldn't tell you all more, but I'm just starting out in
> digitial modes, so my knowledge is severly limited to what I read.
> KF4YMC, Kevin Colvin <kf4ymc@...>
>
--
William McKeehan
KI4HDU

Internet: mckeehan@...
http://mckeehan.homeip.net

211. Re: APRS expirementation "Net"?

Yahoo group: EastTNAPRS
Date: 2005-06-30 21:11:40 UTC
From: Scott
Topic: 208 Message: 211

Sounds like a plan to me. I can get into the 94, but not the
Maryville or other east machines. Keep us posted.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> I was thinking about setting up a time for all of us to get to
> gether on the air to discuss, coordinate and test settings. I'm
> thinking about a voice net via one of the VHF repeaters (maybe
> 146.94) in addition to using APRS.
>
> For example, I would like to see what happens when I use a path of
> TN2-2 or a path of WIDE2-2 or whatever. To really understand what
is
> happening, we would need operators monitoring their stations to
tell
> us what they are seeing.
>
> Does this sound like something interesting to anyone else?
>
> I'm thinking about doing this as a once-in-a-while thing, not a
> weekly or even monthly scheduled event (although running a
> weekly/monthly APRS net may be worth investigating).
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

212. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-06-30 22:35:42 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 212

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

Would you participate in an East TN APRS Expirementation Net
on Thursday, July 7, 2005 at 9:30 PM (or as soon thereafter
as the Blount County ARES net ends) on the 146.94 repeater?

o Yes - I'd love to do it.
o Sure - I'll do it
o Not sure
o Pick another date
o Not interested

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1239427

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

213. Re: [EastTNAPRS] APRS expirementation "Net"?

Yahoo group: EastTNAPRS
Date: 2005-06-30 23:07:06 UTC
From: Moe Brewer
Topic: 208 Message: 213
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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214. Re: [EastTNAPRS] APRS expirementation "Net"?

Yahoo group: EastTNAPRS
Date: 2005-07-01 00:19:54 UTC
From: David Hoffman
Topic: 208 Message: 214

I echo Moe on his comments. I'm up for this as well. I'm out of town right now though. I'm chasing some high altitude balloons this weekend in Omaha, NE. Check us out at http://www.superlaunch.org and my APRS transmitter out on Saturday for the chase at http://map.findu.com/ke4fgw-9

David Hoffman - KE4FGW

> Hi guy's I think that is a good idea.... I think we should ask Tim Berry
> about using the repeater in a "net" function... if we plan on doing a
> formal
> thing... you know what I mean... I don't think he will have a problem but
> getting his blessing makes me feel better.... I think that would doing a
> APRS explanation / experimentation net is a good idea... maybe once a
> month
> on a Saturday or Friday night.. ie when William is home from Memphis
> during
> the weekend and he can take the lead as the "genius" of the group. Anyway
> let me know and I will ask Tim for his blessing...
>
> Thanks, Moe 73 N4CQW
>
> On 6/30/05, William McKeehan <mckeehan@...> wrote:
>>
>> I was thinking about setting up a time for all of us to get to
>> gether on the air to discuss, coordinate and test settings. I'm
>> thinking about a voice net via one of the VHF repeaters (maybe
>> 146.94) in addition to using APRS.
>>
>> For example, I would like to see what happens when I use a path of
>> TN2-2 or a path of WIDE2-2 or whatever. To really understand what is
>> happening, we would need operators monitoring their stations to tell
>> us what they are seeing.
>>
>> Does this sound like something interesting to anyone else?
>>
>> I'm thinking about doing this as a once-in-a-while thing, not a
>> weekly or even monthly scheduled event (although running a
>> weekly/monthly APRS net may be worth investigating).
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>>

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>> ----------
>> YAHOO! GROUPS LINKS
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>>
>> - Visit your group
>> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> on the web.
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=U
nsubscribe>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
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> --
> Moe Brewer N4CQW
> moebrewer@...
>

215. Re: [EastTNAPRS] APRS expirementation "Net"?

Yahoo group: EastTNAPRS
Date: 2005-07-01 00:53:39 UTC
From: Moe Brewer
Topic: 208 Message: 215
Attachments: 2 described; binary payloads are missing from this source WARC

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216. Re: [EastTNAPRS] APRS expirementation "Net"?

Yahoo group: EastTNAPRS
Date: 2005-07-01 21:53:58 UTC
From: Rod Humphries
Topic: 208 Message: 216

make it earlier and another day besides thursday

Moe Brewer <moebrewer@...> wrote:I hate to disagree but I think affiliating with a particular group might give a impression that it is part of a club and turn some people off.... I think having separate it from and affiliation any other group other than the "Yahoo" group might make it easier to get people involved... I myself have a anti-club mentality at the moment... personal stuff but hey it's what everyone else wants to do... I am just along to learn about this stuff... 73

" Sounds good to me. Pick a time and day.

Maybe after the Blount County ARES net???"

--
Moe Brewer N4CQW
moebrewer@...

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217. Re: [EastTNAPRS] APRS expirementation "Net"?

Yahoo group: EastTNAPRS
Date: 2005-07-01 21:53:59 UTC
From: Rod Humphries
Topic: 208 Message: 217

make it earlier and another day besides thursday

Moe Brewer <moebrewer@...> wrote:I hate to disagree but I think affiliating with a particular group might give a impression that it is part of a club and turn some people off.... I think having separate it from and affiliation any other group other than the "Yahoo" group might make it easier to get people involved... I myself have a anti-club mentality at the moment... personal stuff but hey it's what everyone else wants to do... I am just along to learn about this stuff... 73

" Sounds good to me. Pick a time and day.

Maybe after the Blount County ARES net???"

--
Moe Brewer N4CQW
moebrewer@...

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Yahoo! Sports
Rekindle the Rivalries. Sign up for Fantasy Football

218. Stolen yahoo id

Yahoo group: EastTNAPRS
Date: 2005-07-01 22:23:09 UTC
From: Kevin R.Colvin
Topic: 218 Message: 218

For what it is worth someone accessed my YAHOO and changed my password within the last 24 hours

Kevin R. Colvin kf4ymc@... is the only way to contact me now

sorry guys but this leaves my no choice but to unsubscribe from Yahoo compleetly

219. Coverage in Deal's Gap

Yahoo group: EastTNAPRS
Date: 2005-07-01 22:24:02 UTC
From: Jim
Topic: 219 Message: 219

Hi, I'm new to the group and appreciate all the work that has gone into pulling all of this information together. Thanks!

I'm a member of a car club that takes trips through Deal's Gap on 129, the Cherohala and surrounding areas fairly often. I've gotten very interested in APRS and I'm trying to convince a few of my car buddies to get their Ham license so we can keep better track of each other. Some of these events can have over a hundred cars and it gets a bit out of hand.

How is the coverage in these areas? Would we be able to get fairly frequent position reports? Could we do it with something like a Pocket tracker or would it take 50 watt mobiles? (Or is it just not doable?) Another area I'd like to understand is the voice repeater coverage on the portion of 129 called "The Tail of the Dragon." This is the Deal's Gap area and there is no cell phone coverage. It is a popular area for bikers and more than once we have come up on a wreck where a motorcycle is down, off the road and the rider is hurt. Someone has to drive into cell phone range to report it before the emergency response vehicles even start to roll. Is coverage good enough in this area that I could count on it for emergency response? Which repeater(s) would you recommend?

Sorry for all the questions but I am a new Ham (May 31st) and haven't had a chance to visit the area with my rig yet so I haven't been able to experiment.

73

220. RE: [EastTNAPRS] Coverage in Deal's Gap

Yahoo group: EastTNAPRS
Date: 2005-07-01 22:40:47 UTC
From: John Moyers
Topic: 219 Message: 220

Your best 2M repeater coverage in that area is probably 34/94. or 146.94. Tim may own it but to some of us it will always be George's Machine, and Tim understands.

I've not looked at the location of digi's lately, but the topography of this area is going to be a problem. It almost takes a digi on every ridge top to fully cover it for HT power levels. At 50 watts you might get lucky and bounce a signal off of a mountain and back to digi.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Jim
Sent: Friday, July 01, 2005 6:24 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Coverage in Deal's Gap

Hi, I'm new to the group and appreciate all the work that has gone into pulling all of this information together. Thanks!

I'm a member of a car club that takes trips through Deal's Gap on 129, the Cherohala and surrounding areas fairly often. I've gotten very interested in APRS and I'm trying to convince a few of my car buddies to get their Ham license so we can keep better track of each other. Some of these events can have over a hundred cars and it gets a bit out of hand.

How is the coverage in these areas? Would we be able to get fairly frequent position reports? Could we do it with something like a Pocket tracker or would it take 50 watt mobiles? (Or is it just not doable?) Another area I'd like to understand is the voice repeater coverage on the portion of 129 called "The Tail of the Dragon." This is the Deal's Gap area and there is no cell phone coverage. It is a popular area for bikers and more than once we have come up on a wreck where a motorcycle is down, off the road and the rider is hurt. Someone has to drive into cell phone range to report it before the emergency response vehicles even start to roll. Is coverage good enough in this area that I could count on it for emergency response? Which repeater(s) would you recommend?

Sorry for all the questions but I am a new Ham (May 31st) and haven't had a chance to visit the area with my rig yet so I haven't been able to experiment.

73

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221. Re: [EastTNAPRS] Coverage in Deal's Gap

Yahoo group: EastTNAPRS
Date: 2005-07-02 01:23:49 UTC
From: William McKeehan
Topic: 219 Message: 221

Frequent position reports. hmmm

Where would you like to receive those reports? On the internet - then you probably have a challenge. But if you have two stations that are in simplex range of each other, then they will be able to get position reports between the two of them.

It has been my experience that the digi coverage is not very good on the South-West side of Blount County, but I have not been down that way much since KF4CFO came on-line and the Dragon is between WA4KJH-7 and KF4CFO-7.

WA4BDS also has a potential digi at his house - he does not run it all the time, but could probably be talked into running it for an event if it would help. I don't know how many mountains are between you and WA4BDS, so I don't know if that would help or not, but it would be worth a try.

So I think I've told you exactly....nothing more then you knew before you asked the question.

Anyone else have any experience with coverage in that area? Anyone driven it recently?

On Fri, July 1, 2005 6:24 pm, Jim said:
> Hi, I'm new to the group and appreciate all the work that has gone
> into pulling all of this information together. Thanks!
>
> I'm a member of a car club that takes trips through Deal's Gap on
> 129, the Cherohala and surrounding areas fairly often. I've gotten
> very interested in APRS and I'm trying to convince a few of my car
> buddies to get their Ham license so we can keep better track of each
> other. Some of these events can have over a hundred cars and it gets
> a bit out of hand.
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> How is the coverage in these areas? Would we be able to get fairly
> frequent position reports? Could we do it with something like a
> Pocket tracker or would it take 50 watt mobiles? (Or is it just not
> doable?) Another area I'd like to understand is the voice repeater
> coverage on the portion of 129 called "The Tail of the Dragon." This
> is the Deal's Gap area and there is no cell phone coverage. It is a
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> wreck where a motorcycle is down, off the road and the rider is
> hurt. Someone has to drive into cell phone range to report it before
> the emergency response vehicles even start to roll. Is coverage good
> enough in this area that I could count on it for emergency response?
> Which repeater(s) would you recommend?
>

> Sorry for all the questions but I am a new Ham (May 31st) and
> haven't had a chance to visit the area with my rig yet so I haven't
> been able to experiment.
>
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> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

222. Re: Coverage in Deal's Gap

Yahoo group: EastTNAPRS
Date: 2005-07-02 02:04:29 UTC
From: Jim
Topic: 219 Message: 222

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> Your best 2M repeater coverage in that area is probably 34/94. or
146.94.
> Tim may own it but to some of us it will always be George's
Machine, and Tim
> understands.
>
> I've not looked at the location of digi's lately, but the
topography of this
> area is going to be a problem. It almost takes a digi on every
ridge top to
> fully cover it for HT power levels. At 50 watts you might get
lucky and
> bounce a signal off of a mountain and back to digi.
>
>
>
> John Moyers
> www.wohali.net

Thanks, I'll try these out with both mobile and HT next time I'm
there. I'll be KI4KKD if you hear me.
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Jim
> Sent: Friday, July 01, 2005 6:24 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Coverage in Deal's Gap
>
>
> Hi, I'm new to the group and appreciate all the work that has gone
> into pulling all of this information together. Thanks!
>
> I'm a member of a car club that takes trips through Deal's Gap on
> 129, the Cherohala and surrounding areas fairly often. I've gotten
> very interested in APRS and I'm trying to convince a few of my car
> buddies to get their Ham license so we can keep better track of
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> other. Some of these events can have over a hundred cars and it
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> a bit out of hand.
>
> How is the coverage in these areas? Would we be able to get fairly

> frequent position reports? Could we do it with something like a
> Pocket tracker or would it take 50 watt mobiles? (Or is it just
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> doable?) Another area I'd like to understand is the voice repeater
> coverage on the portion of 129 called "The Tail of the Dragon."
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> is the Deal's Gap area and there is no cell phone coverage. It is
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> popular area for bikers and more than once we have come up on a
> wreck where a motorcycle is down, off the road and the rider is
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> the emergency response vehicles even start to roll. Is coverage
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> enough in this area that I could count on it for emergency
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> Which repeater(s) would you recommend?
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>
>

> _____

223. Re: Coverage in Deal's Gap

Yahoo group: EastTNAPRS
Date: 2005-07-02 02:14:48 UTC
From: Jim
Topic: 219 Message: 223

Actually you're helping me think this through. ;)

Internet gateing would be "real cool" and would have some use for people at the event hotel to be able to talk folks in and keep track of people coming in from runs to time the evening events.

But, tactical tracking by group leaders is more importaint and the occasional digi would help there when simplex couldn't get around the next hill.

So, sounds like spotty coverage with one addtional digi we may be able to request during an event. But, no one has made this run recently so I need to do a survey.

Again, I'm new at this so let me know if I've missed something.

Thanks!

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> Frequent position reports. hmmm
>
> Where would you like to receive those reports? On the internet - then you
> probably have a challenge. But if you have two stations that are in simplex
> range of each other, then they will be able to get position reports between
> the two of them.
>
> It has been my experience that the digi coverage is not very good on the
> South-West side of Blount County, but I have not been down that way much since
> KF4CFO came on-line and the Dragon is between WA4KJH-7 and KF4CFO-7.
>
> WA4BDS also has a potential digi at his house - he does not run it all the
> time, but could probably be talked into running it for an event if it would
> help. I don't know how many mountains are between you and WA4BDS, so I don't
> know if that would help or not, but it would be worth a try.
>
> So I think I've told you exactly....nothing more then you knew

before you
> asked the question.
>
> Anyone else have any experience with coverage in that area? Anyone
driven it
> recently?
>
> On Fri, July 1, 2005 6:24 pm, Jim said:
> > Hi, I'm new to the group and appreciate all the work that has
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> > into pulling all of this information together. Thanks!
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> > I'm a member of a car club that takes trips through Deal's Gap on
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> > very interested in APRS and I'm trying to convince a few of my
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

224. My Path

Yahoo group: EastTNAPRS
Date: 2005-07-02 04:35:07 UTC
From: David Hoffman
Topic: 224 Message: 224

By the way, RELAY,WIDE appears to work just fine in Omaha Nebraska.

David Hoffman - KE4FGW

225. Re: [EastTNAPRS] My Path

Yahoo group: EastTNAPRS
Date: 2005-07-02 12:56:16 UTC
From: William McKeehan
Topic: 224 Message: 225

Yeah, I think it will take them a long time to eliminate support for RELAY and WIDE in most places, but there are places where it's gone - Memphis for example.

Good luck in the chase!

On Sat, July 2, 2005 12:35 am, David Hoffman said:
> By the way, RELAY,WIDE appears to work just fine in Omaha Nebraska.
>
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

226. Re: Coverage in Deal's Gap

Yahoo group: EastTNAPRS
Date: 2005-07-02 19:45:11 UTC
From: William McKeehan
Topic: 219 Message: 226

I was down that direction today. I was on the motorcycle, so I did not have my D700, but my TT3 and a 5 watt HT.

I went to my parents which is near Union Grove - somewhere in the neighborhood of:N35 35.288' W84 08.037' From there, I took HWY 72 over to 129 - around the Pumpkin Center area and went North on 129 to Old Niles Ferry, then on to Maryville.

Looking at my track, I got no coverage below the 411/129 split. With the HT, I only had spotty coverage between there and home, so I'm not sure exactly what this tells us.

--- In EastTNAPRS@yahoogroups.com, "Jim" <rmccoylist@b...> wrote:
> Actually you're helping me think this through. ;)
>
> Internet gateing would be "real cool" and would have some use for
> people at the event hotel to be able to talk folks in and keep
track
> of people coming in from runs to time the evening events.
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> But, tactical tracking by group leaders is more importaint and the
> occasional digi would help there when simplex couldn't get around
> the next hill.
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> So, sounds like spotty coverage with one addtional digi we may be
> able to request during an event. But, no one has made this run
> recently so I need to do a survey.
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> Again, I'm new at this so let me know if I've missed something.
>
> Thanks!
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> <mckeehan@m...> wrote:
> > Frequent position reports. hmmm
> >
> > Where would you like to receive those reports? On the internet -
> then you
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> in simplex
> > range of each other, then they will be able to get position
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> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@m...
> > http://mckeehan.homeip.net

227. WX4MRX is updating

Yahoo group: EastTNAPRS
Date: 2005-07-02 23:17:11 UTC
From: William McKeehan
Topic: 227 Message: 227

I had a brief chatting session with WX4MRX today. They are looking at software to replace APRSDos. They are looking for something that will do bulletins (Xastir does not currently support sending bulletins) and has a nice point-and-click interface. Good maps would be a plus also.

They were trying APRS+SA today, but did not have much luck - I don't know all of the details. They were going to try UI-View32.

Some great news about this new setup - once they get the new software up and working, they are going to enable the digipeater. This should give great coverage in the Morristown area (this may have helped with the first balloon chase too).

They may join this group soon. I told them about it and asked them to join.

228. Thank U for approval and good to meet all of U de N4UBK

Yahoo group: EastTNAPRS
Date: 2005-07-02 23:21:50 UTC
From: highfreqtube
Topic: 228 Message: 228

Hello,
Name is Bob,
Moved to Signal Mountain on 24 of June.
Using UI-View and Kenwood TM-D700.
I have UI-View setup as IP using broadband.
Glad to get out of Florida heat !!
Using APRS,WIDE2-2 at 10 Watts.
DIGI ON.
It will take sometime to find my way around here with car.
GPS only helps so much.
My E-Mail is : highfreqtube@ hotmail.com
I and my wife Sharon love it here so far.
Is there a VHF/UHF repeater that APRS'ers hang out on ??
Anyway looking forward to having many good QSO's with all of the group.
73's and God bless

229. Re: Thank U for approval and good to meet all of U de N4UBK

Yahoo group: EastTNAPRS
Date: 2005-07-02 23:49:14 UTC
From: William McKeehan
Topic: 228 Message: 229

Welcome to our little group!

You are a bit out of repeater range for the repeaters that I talk on - 146.94 and 146.85, both in the Knoxville area, but with wide coverage - you may be able to talk on them if you are in a high area.

You have a strong digi, W4LAW-3 in your area; I believe he will respond to WIDEn-N and there is another IGate a bit East of you, WA4YYM. Just up the road in McMinn CO is NA4IT; he setup the KF4CFO-7 digi which helps a lot with traffic on I-75 and in the Athens area.

The comment about support for WIDEn-N is because further up around Knoxville, it is currently not supported by the big digi, WA4KJH-7, so if you come up to that area, you will probably want to use a path of RELAY,WIDE or WIDE to get digi'd.

Looking at the map, I'm not sure if a WIDE digi is necessary in the area where you are, but you can never have too many IGates.

Again, welcome to the group - feel free to jump in and chat about anything APRS related.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

--- In EastTNAPRS@yahoogroups.com, "highfreqtube" <highfreqtube@h...> wrote:
> Hello,
> Name is Bob,
> Moved to Signal Mountain on 24 of June.
> Using UI-View and Kenwood TM-D700.
> I have UI-View setup as IP using broadband.
> Glad to get out of Florida heat !!
> Using APRS,WIDE2-2 at 10 Watts.
> DIGI ON.
> It will take sometime to find my way around here with car.
> GPS only helps so much.
> My E-Mail is : highfreqtube@ hotmail.com
> I and my wife Sharon love it here so far.
> Is there a VHF/UHF repeater that APRS'ers hang out on ??
> Anyway looking forward to having many good QSO's with all of the group.
> 73's and God bless

230. [Fwd: [TinyTrak] Page Of APRS Paths and Digipeating Info Posted On My Website]

Yahoo group: EastTNAPRS
Date: 2005-07-03 01:46:29 UTC
From: William McKeehan
Topic: 230 Message: 230

This message was posted on the TinyTrak mailing list. It demonstrates, visually, how a packet is digipeated. I thought I would share it here.

---------- Original Message ----------
Subject: [TinyTrak] Page Of APRS Paths and Digipeating Info Posted
On My Website From: "Stephen H. Smith" <wa8lmf@...>
Date: Sat, July 2, 2005 7:32 am
To: TinyTrak@yahoogroups.com
ui-view@yahoogroups.com
aprspoint@...

I have placed an entire page, "APRS Paths and Digipeating 101" discussing these issue on my website, along with an animated GIF graphic demonstrating the digipeating process. This page should (hopefully!) answer many questions that keep arising on this list about the mysteries of APRS path settings.

For the text essay (which links to the graphic):
http://webs.lanset.com/wa8lmf/DigiPaths/index.htm

To go directly to the graphic:
http://webs.lanset.com/wa8lmf/DigiPaths/NNNN-Digi-Demo.htm

Stephen H. Smith wa8lmf (at) aol.com

Home Page: http://wa8lmf.com

New APRS Symbol Chart
http://webs.lanset.com/wa8lmf/miscinfo/APRS_Symbol_Chart.pdf

New/Updated "Rev G" APRS http://webs.lanset.com/wa8lmf/aprs
Symbols Set for UI-View,
UIpoint and APRSplus:

Yahoo! Groups Links

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

231. RE: [EastTNAPRS] Re: Thank U for approval and good to meet all of U de N4UBK

Yahoo group: EastTNAPRS
Date: 2005-07-03 02:20:53 UTC
From: Robert Dickson
Topic: 228 Message: 231

William,
Thank U for all the info & warm welcome to area,
the only address I could get DIGI W4LAW-3 to respond to was
APRS,RELAY,WIDE2-2,W4LAW-3
Do I need to re-correct address?
73's and thank U once again,William
Bob/N4UBK

>From: "William McKeehan" <mckeehan@...>
>Reply-To: EastTNAPRS@yahoogroups.com
>To: EastTNAPRS@yahoogroups.com
>Subject: [EastTNAPRS] Re: Thank U for approval and good to meet all of U de
>N4UBK
>Date: Sat, 02 Jul 2005 23:49:14 -0000
>
>Welcome to our little group!
>
>You are a bit out of repeater range for the repeaters that I talk on -
> 146.94 and 146.85, both in the Knoxville area, but with wide
>coverage - you may be able to talk on them if you are in a high area.
>
>You have a strong digi, W4LAW-3 in your area; I believe he will
>respond to WIDEn-N and there is another IGate a bit East of you,
>WA4YYM. Just up the road in McMinn CO is NA4IT; he setup the KF4CFO-7
>digi which helps a lot with traffic on I-75 and in the Athens area.
>
>The comment about support for WIDEn-N is because further up around
>Knoxville, it is currently not supported by the big digi, WA4KJH-7,
>so if you come up to that area, you will probably want to use a path
>of RELAY,WIDE or WIDE to get digi'd.
>
>Looking at the map, I'm not sure if a WIDE digi is necessary in the
>area where you are, but you can never have too many IGates.
>
>Again, welcome to the group - feel free to jump in and chat about
>anything APRS related.
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
>
>--- In EastTNAPRS@yahoogroups.com, "highfreqtube" <highfreqtube@h...>

>wrote:
> > Hello,
> > Name is Bob,
> > Moved to Signal Mountain on 24 of June.
> > Using UI-View and Kenwood TM-D700.
> > I have UI-View setup as IP using broadband.
> > Glad to get out of Florida heat !!
> > Using APRS,WIDE2-2 at 10 Watts.
> > DIGI ON.
> > It will take sometime to find my way around here with car.
> > GPS only helps so much.
> > My E-Mail is : highfreqtube@ hotmail.com
> > I and my wife Sharon love it here so far.
> > Is there a VHF/UHF repeater that APRS'ers hang out on ??
> > Anyway looking forward to having many good QSO's with all of the
>group.
> > 73's and God bless
>
>

232. APRS NET Pole

Yahoo group: EastTNAPRS
Date: 2005-07-03 02:22:23 UTC
From: William McKeehan
Topic: 232 Message: 232

Well, our group is growing. We have 24 members now and have been growing over the past few weeks.

I want to ask everyone to take a few mins to respond to the current Poll http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1239427

So far, 5 members have responded; I would like to get everyone's input on this one.

We are considering an "East TN APRS Expirementation Net." The current date/time is Thursday, July 7, 2005 at 9:30 PM (or as soon thereafter as the Blount County ARES net ends) with a voice net on the 146.94 repeater (assuming we get permission). Response options are:
Yes - I'd love to do it.
Sure - I'll do it
Not sure
Pick another date
Not interested

The poll closes on Monday, the 4th; we'll make a decision on Tuesday morning.

Thanks!
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

233. RE: [EastTNAPRS] APRS NET Pole

Yahoo group: EastTNAPRS
Date: 2005-07-03 02:32:29 UTC
From: Robert Dickson
Topic: 232 Message: 233

Sounds good,
Would like to get to know local Amateurs/APRS'ers.
73's Bob/N4UBK

>From: "William McKeehan" <mckeehan@...>
>Reply-To: EastTNAPRS@yahoogroups.com
>To: EastTNAPRS@yahoogroups.com
>Subject: [EastTNAPRS] APRS NET Pole
>Date: Sun, 03 Jul 2005 02:22:23 -0000
>
>Well, our group is growing. We have 24 members now and have been
>growing over the past few weeks.
>
>I want to ask everyone to take a few mins to respond to the current
>Poll http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1239427
>
>So far, 5 members have responded; I would like to get everyone's
>input on this one.
>
>We are considering an "East TN APRS Expirementation Net." The
>current date/time is Thursday, July 7, 2005 at 9:30 PM (or as soon
>thereafter as the Blount County ARES net ends) with a voice net on
>the 146.94 repeater (assuming we get permission). Response options
>are:
> Yes - I'd love to do it.
> Sure - I'll do it
> Not sure
> Pick another date
> Not interested
>
>The poll closes on Monday, the 4th; we'll make a decision on Tuesday
>morning.
>
>Thanks!
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
>
>

234. RE: [EastTNAPRS] Packet Path [Long Message]

Yahoo group: EastTNAPRS
Date: 2005-07-03 03:12:18 UTC
From: William McKeehan
Topic: 228 Message: 234

That path is rather interesting.

The way a path works is pretty simple, but hard to understand until it is explained. For me, explaination by example is easiest to understand, so let's give this a try.

In it's most simplistic form, a path is a list of digi's that you want your your packet to travel thru. Let's assume that:
W4LAW-3 can hear your station;
KF4CFO-7 can hear W4LAW;
WA4KJH-7 can hear KF4CFO-7; and
KI4HDU-7 can hear WA4KJH-7.

EXAMPLE 1:
Then let's say you want to get a message to KI4HDU-7 via RF, you could use a path like:

W4LAW-3,KF4CFO-7,WA4KJY-7

That would route the packet to W4LAW-3. WA4LAW-3 would hear and then repeat (digi) your packet, then KF4CFO-7 would digi your packet, then WA4KJH-7 would digi your packet and finally, I would receive your packet. If you were able to hear all of these packets on RF, it would look something like this:

N4UBK>APRS,W4LAW-3,KF4CFO-7,WA4KJY-7::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,W4LAW-3*,KF4CFO-7,WA4KJY-7::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,W4LAW-3*,KF4CFO-7*,WA4KJY-7::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,W4LAW-3*,KF4CFO-7*,WA4KJY-7*::KI4HDU-7 :TEST MESSAGE{001

EXAMPLE 2:
Now, in a fluid environment where digi's come and go and you may be mobile and unable to get a packet to W4LAW-3, you may not know the exact digi's that your message must go thru to get to me.

The creator of APRS came up with this great thing - it's the alias. Let's assume in the above example that all of the three digi's involved have "WIDE" as their alias. Your path becomes much easier:

WIDE,WIDE,WIDE

And the progression on the air looks like this:

N4UBK>APRS,WIDE,WIDE,WIDE::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,W4LAW-3*,WIDE,WIDE::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,W4LAW-3*,KF4CFO-7*,WIDE::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,W4LAW-3*,KF4CFO-7*,WA4KJY-7*::KI4HDU-7 :TEST MESSAGE{001

EXAMPLE 3:
In addition, other digi's will hear your packet as it goes along. Let's say that W4YYM has his digi up also with an ALIAS of WIDE, and hears W4LAW-3. That would generate another packet:
N4UBK>APRS,W4LAW-3*,W4YYM*,WIDE::KI4HDU-7 :TEST MESSAGE{001

And if NA4IT has his digi up also with an ALIAS of WIDE, and hears KF4CFO-7 and W4LAW-3, that would generate one more packet:

N4UBK>APRS,W4LAW-3*,KF4CFO-7*,NA4IT*::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,W4LAW-3*,W4YYM*,NA4IT*::KI4HDU-7 :TEST MESSAGE{001

EXAMPLE 4:
Now, the last example shows a potential problem. As more stations come on the air, the "extra" packet generated by NA4IT could become a problem. Thus was invented the WIDEn-N option. In a WIDEn-N environment, your path would become:

WIDE3-3

indicating that you want the message to travel 3 hops and it has 3 remaining. These packets on the air would look like this:

N4UBK>APRS,WIDE3-3::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,W4LAW-3*,WIDE3-2::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,KF4CFO-7*,WIDE3-1::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,WA4KJY-7*,WIDE3*::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,W4YYM*,WIDE3-1::KI4HDU-7 :TEST MESSAGE{001
N4UBK>APRS,NA4IT*,WIDE3*::KI4HDU-7 :TEST MESSAGE{001

We have reduced the packet count! - why? the WIDEn-N allows some computations to figure out that a packet is a duplicate, so NA4IT would be smart enough to not sent it out twice.

Having said that, WA4KJH-7 does not currently support WIDEn-N paths, so as a result, I would never see your packet. And in the real world with other packet traffic is zooming around, collisions are likely, so it would probably take multiple tries for you to get that message to me.

I should also note that the alias of RELAY was designed to be the only alias that low-level home stations would respond to. This way, if you had a low power tracker, you could use a path of RELAY,WHATEVER and have the home digi relay your packet to the bigger (thus the alias name) WIDE digi's. It was assumed that RELAY would only be used in the first position in your path to prevent a WIDE digi from hearing your packet, then haveing every home station in range digi it again (this assumes that in general, the WIDE digi transmissions cover the area of the RELAY stations). Most WIDE digi's will also respond to RELAY just incase they hear you direct. In the new WIDEn-N environment, RELAY stations are encouraged to respond to WIDE1-1.

Now, back to your question on what path to use. It really depends on what you want to accomplish. If you only want local stations (those within one digi hop) to hear you, then all you need in your path is a single hop or WIDE (with WIDEn-N digi's, this would be WIDE1-1 or WIDE2-1).

If you want to get your packet to be RELAYed by home stations, then out to the local area, a 2 hop path of RELAY,WIDE would be used (with WIDEn-N digi's, this would be WIDE1-1,WIDE2-1).

If you want to get to an IGate, then it depends on how many hops an IGate is from the digi. Most of the area is pretty well covered by IGates, so the 2 hop path above will generally work. In some areas, you may need to go to a 3 hop path, so RELAY,WIDE,WIDE (NOTE: if W4LAW-3 hears you direct, this is the same as the second example above) or WIDE1-1,WIDE2-2 in a WIDEn-N environment.

So, if I were you, I would try a path of:

WIDE

and test your results. If you find that you are not getting out as far as you would like, try:

RELAY,WIDE
or
WIDE,WIDE

One purpose of this group is to let you try things like this and have others help you know what is happening on RF - you can't hear what is happening once the packets get digi'd out of range, so you need more eyes/ears to help really understand what is going on. For example, I can tell you that I have not heard your station via RF at all today.

One more thing. The APRS at the beginning of the path is not really part of the path, but it is a destination ID which is generally not used in APRS - as with everything in APRS, there is an exception - the MIC-E format.

Let me know if this clears things up or makes them more confusing.

On Sat, July 2, 2005 10:20 pm, Robert Dickson said:
> William,
> Thank U for all the info & warm welcome to area,
> the only address I could get DIGI W4LAW-3 to respond to was
> APRS,RELAY,WIDE2-2,W4LAW-3
> Do I need to re-correct address?
> 73's and thank U once again,William
> Bob/N4UBK
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

235. RE: [EastTNAPRS] Packet Path [Long Message]

Yahoo group: EastTNAPRS
Date: 2005-07-03 04:07:24 UTC
From: Robert Dickson
Topic: 228 Message: 235

Thank you for the correct paths.
I left it at RELAY,WIDE.
I don't hear W4LAW-3 Digi when I send.
Maybe tomorrow will inprove, condition wise.
Have a great night and 4th weekend.
Bob/N4UBK

>From: "William McKeehan" <mckeehan@...>
>Reply-To: EastTNAPRS@yahoogroups.com
>To: EastTNAPRS@yahoogroups.com
>Subject: RE: [EastTNAPRS] Packet Path [Long Message]
>Date: Sat, 2 Jul 2005 23:12:18 -0400 (EDT)
>
>That path is rather interesting.
>
>The way a path works is pretty simple, but hard to understand until it is
>explained. For me, explaination by example is easiest to understand, so
>let's
>give this a try.
>
>In it's most simplistic form, a path is a list of digi's that you want your
>your packet to travel thru. Let's assume that:
> W4LAW-3 can hear your station;
> KF4CFO-7 can hear W4LAW;
> WA4KJH-7 can hear KF4CFO-7; and
> KI4HDU-7 can hear WA4KJH-7.
>
>EXAMPLE 1:
>Then let's say you want to get a message to KI4HDU-7 via RF, you could use
>a
>path like:
>
>W4LAW-3,KF4CFO-7,WA4KJY-7
>
>That would route the packet to W4LAW-3. WA4LAW-3 would hear and then repeat
>(digi) your packet, then KF4CFO-7 would digi your packet, then WA4KJH-7
>would
>digi your packet and finally, I would receive your packet. If you were able
>to
>hear all of these packets on RF, it would look something like this:
>
>N4UBK>APRS,W4LAW-3,KF4CFO-7,WA4KJY-7::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,W4LAW-3*,KF4CFO-7,WA4KJY-7::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,W4LAW-3*,KF4CFO-7*,WA4KJY-7::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,W4LAW-3*,KF4CFO-7*,WA4KJY-7*::KI4HDU-7 :TEST MESSAGE{001

>
>EXAMPLE 2:
>Now, in a fluid environment where digi's come and go and you may be mobile
>and
>unable to get a packet to W4LAW-3, you may not know the exact digi's that
>your
>message must go thru to get to me.
>
>The creator of APRS came up with this great thing - it's the alias. Let's
>assume in the above example that all of the three digi's involved have
>"WIDE"
>as their alias. Your path becomes much easier:
>
>WIDE,WIDE,WIDE
>
>And the progression on the air looks like this:
>
>N4UBK>APRS,WIDE,WIDE,WIDE::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,W4LAW-3*,WIDE,WIDE::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,W4LAW-3*,KF4CFO-7*,WIDE::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,W4LAW-3*,KF4CFO-7*,WA4KJY-7*::KI4HDU-7 :TEST MESSAGE{001
>
>EXAMPLE 3:
>In addition, other digi's will hear your packet as it goes along. Let's say
>that W4YYM has his digi up also with an ALIAS of WIDE, and hears W4LAW-3.
>That
>would generate another packet:
>N4UBK>APRS,W4LAW-3*,W4YYM*,WIDE::KI4HDU-7 :TEST MESSAGE{001
>
>And if NA4IT has his digi up also with an ALIAS of WIDE, and hears KF4CFO-7
>and W4LAW-3, that would generate one more packet:
>
>N4UBK>APRS,W4LAW-3*,KF4CFO-7*,NA4IT*::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,W4LAW-3*,W4YYM*,NA4IT*::KI4HDU-7 :TEST MESSAGE{001
>
>EXAMPLE 4:
>Now, the last example shows a potential problem. As more stations come on
>the
>air, the "extra" packet generated by NA4IT could become a problem. Thus was
>invented the WIDEn-N option. In a WIDEn-N environment, your path would
>become:
>
>WIDE3-3
>
>indicating that you want the message to travel 3 hops and it has 3
>remaining.
>These packets on the air would look like this:
>
>N4UBK>APRS,WIDE3-3::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,W4LAW-3*,WIDE3-2::KI4HDU-7 :TEST MESSAGE{001

```
>N4UBK>APRS,KF4CFO-7*,WIDE3-1::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,WA4KJY-7*,WIDE3*::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,W4YYM*,WIDE3-1::KI4HDU-7 :TEST MESSAGE{001
>N4UBK>APRS,NA4IT*,WIDE3*::KI4HDU-7 :TEST MESSAGE{001
>
>We have reduced the packet count! - why? the WIDEn-N allows some
>computations
>to figure out that a packet is a duplicate, so NA4IT would be smart enough
>to
>not sent it out twice.
>
>Having said that, WA4KJH-7 does not currently support WIDEn-N paths, so as
>a
>result, I would never see your packet. And in the real world with other
>packet
>traffic is zooming around, collisions are likely, so it would probably take
>multiple tries for you to get that message to me.
>
>I should also note that the alias of RELAY was designed to be the only
>alias
>that low-level home stations would respond to. This way, if you had a low
>power tracker, you could use a path of RELAY,WHATEVER and have the home
>digi
>relay your packet to the bigger (thus the alias name) WIDE digi's. It was
>assumed that RELAY would only be used in the first position in your path to
>prevent a WIDE digi from hearing your packet, then haveing every home
>station
>in range digi it again (this assumes that in general, the WIDE digi
>transmissions cover the area of the RELAY stations). Most WIDE digi's will
>also respond to RELAY just incase they hear you direct. In the new WIDEn-N
>environment, RELAY stations are encouraged to respond to WIDE1-1.
>
>Now, back to your question on what path to use. It really depends on what
>you
>want to accomplish. If you only want local stations (those within one digi
>hop) to hear you, then all you need in your path is a single hop or WIDE
>(with
>WIDEn-N digi's, this would be WIDE1-1 or WIDE2-1).
>
>If you want to get your packet to be RELAYed by home stations, then out to
>the
>local area, a 2 hop path of RELAY,WIDE would be used (with WIDEn-N digi's,
>this would be WIDE1-1,WIDE2-1).
>
>If you want to get to an IGate, then it depends on how many hops an IGate
>is
>from the digi. Most of the area is pretty well covered by IGates, so the 2
>hop
>path above will generally work. In some areas, you may need to go to a 3
>hop
```

>path, so RELAY,WIDE,WIDE (NOTE: if W4LAW-3 hears you direct, this is the
>same
>as the second example above) or WIDE1-1,WIDE2-2 in a WIDEn-N environment.
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>So, if I were you, I would try a path of:
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>and test your results. If you find that you are not getting out as far as
>you
>would like, try:
>
>RELAY,WIDE
>or
>WIDE,WIDE
>
>One purpose of this group is to let you try things like this and have
>others
>help you know what is happening on RF - you can't hear what is happening
>once
>the packets get digi'd out of range, so you need more eyes/ears to help
>really
>understand what is going on. For example, I can tell you that I have not
>heard
>your station via RF at all today.
>
>One more thing. The APRS at the beginning of the path is not really part of
>the path, but it is a destination ID which is generally not used in APRS -
>as
>with everything in APRS, there is an exception - the MIC-E format.
>
>Let me know if this clears things up or makes them more confusing.
>
>On Sat, July 2, 2005 10:20 pm, Robert Dickson said:
> > William,
> > Thank U for all the info & warm welcome to area,
> > the only address I could get DIGI W4LAW-3 to respond to was
> > APRS,RELAY,WIDE2-2,W4LAW-3
> > Do I need to re-correct address?
> > 73's and thank U once again,William
> > Bob/N4UBK
> >
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net

236. UI View maps

Yahoo group: EastTNAPRS
Date: 2005-07-03 04:09:00 UTC
From: Jeff Yawn
Topic: 236 Message: 236

Hi eveyone. New to the group but not new to aprs. Does anyone have any "good" maps for UI View? I just can't see $50 bucks plus for Precision mapping or for that matter $60 to register winaprs.

Really nice to see wx4mrx back on the map...

Jeff
KF4UVT

237. Re: WX4MRX is updating

Yahoo group: EastTNAPRS
Date: 2005-07-03 11:51:02 UTC
From: Scott
Topic: 227 Message: 237

I had suggested to them trying UI-VIEW 32 a long time ago. DOS APRS is ooolldd! I believe a good functional APRS system there would really enhance SKYWARN.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I had a brief chatting session with WX4MRX today. They are looking at
> software to replace APRSDos. They are looking for something that will
> do bulletins (Xastir does not currently support sending bulletins) and
> has a nice point-and-click interface. Good maps would be a plus also.
>
> They were trying APRS+SA today, but did not have much luck - I don't
> know all of the details. They were going to try UI-View32.
>
> Some great news about this new setup - once they get the new software
> up and working, they are going to enable the digipeater. This should
> give great coverage in the Morristown area (this may have helped with
> the first balloon chase too).
>
> They may join this group soon. I told them about it and asked them to
> join.

238. Re: UI View maps

Yahoo group: EastTNAPRS
Date: 2005-07-03 11:55:27 UTC
From: Scott
Topic: 236 Message: 238

Jeff,
Get UI-Terra. It is free and allows you to download custom maps off the Terra Server web site. Only drawback is that if you are using UI-VIEW without being connected to the internet, you either can download the maps, or you have to do the before hand. It worked well for me until I got Delorme SA. I just downloaded a bunch of maps for the area, and the UI-Terra saves them to your UI-VIEW Map directory.

There is a link to UI-Terra in the Links section of this group.

Scott

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
> Hi eveyone. New to the group but not new to aprs. Does anyone have
> any "good" maps for UI View? I just can't see $50 bucks plus for
> Precision mapping or for that matter $60 to register winaprs.
>
> Really nice to see wx4mrx back on the map...
>
> Jeff
> KF4UVT

239. APRS Rig Setup Suggestion

Yahoo group: EastTNAPRS
Date: 2005-07-03 12:00:13 UTC
From: Scott
Topic: 239 Message: 239

Here are a couple of things I did at KF4CFO-7 that I believe are a good idea when setting up an APRS rig for a home station that will be unattended.

(1) We got a brand new ADI 147 2M rig. It has a really big heat sink, but no fan. We put a small 12V fan on the bottom of the sink blowing up with some wire ties, and it keeps it really cool.

(2) Ever heard someones software "hang up" in transmit mode? Pretty much kills the APRS system! So, to make sure it doesn't keep doing it, set the time out timer in the rig to one minute. It will still do APRS just fine, but if the software hangs up, at least it will unkey in one minute!

Scott NA4IT

240. Re: [EastTNAPRS] WX4MRX is updating

Yahoo group: EastTNAPRS
Date: 2005-07-03 14:59:48 UTC
From: David Hoffman
Topic: 227 Message: 240

APRS+SA will do bulletins. It also has a good mapping program when you
put it all together. I'd be interested in knowing what they end up using.

David Hoffman - KE4FGW

>
>
>
>
> I had a brief chatting session with WX4MRX today. They are looking at
> software to replace APRSDos. They are looking for something that will
> do bulletins (Xastir does not currently support sending bulletins) and
> has a nice point-and-click interface. Good maps would be a plus also.
>
> They were trying APRS+SA today, but did not have much luck - I don't
> know all of the details. They were going to try UI-View32.
>
> Some great news about this new setup - once they get the new software
> up and working, they are going to enable the digipeater. This should
> give great coverage in the Morristown area (this may have helped with
> the first balloon chase too).
>
> They may join this group soon. I told them about it and asked them to
> join.
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> YAHOO! GROUPS LINKS
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> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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241. Re: [EastTNAPRS] Thank U for approval and good to meet all of U de N4UBK

Yahoo group: EastTNAPRS
Date: 2005-07-03 15:07:36 UTC
From: David Hoffman
Topic: 228 Message: 241

Chattanooga has a few APRS users. I moved from Chattanooga five years ago. They seem to have the same folks that pull APRS out of the woodwork only when they are doing an event. They do not generally use APRS in any of their events, but if enough people request it, the same folks all say they have it and will use it. I've been trying to get them to look at using it more often in their events, but it never changes. I built my APRS box about 8 years ago and gave up on them when I moved 5 years ago. I hope things have changed. Doug Woodruff has done a good job getting digi coverage up on Signal Mountain. He's the W4LAW-3 digi up there. He is the guy responsable for getting me started in APRS. You have excellent coverage from there into High Point and down to WA4DSY i-gate there just above Atlanta. I would imagine that there may be quite a few more i-gates these days. Good Luck though. Welcome to Tennessee.

David Hoffman - KE4FGW

>
>
>
>
> Hello,
> Name is Bob,
> Moved to Signal Mountain on 24 of June.
> Using UI-View and Kenwood TM-D700.
> I have UI-View setup as IP using broadband.
> Glad to get out of Florida heat !!
> Using APRS,WIDE2-2 at 10 Watts.
> DIGI ON.
> It will take sometime to find my way around here with car.
> GPS only helps so much.
> My E-Mail is : highfreqtube@ hotmail.com
> I and my wife Sharon love it here so far.
> Is there a VHF/UHF repeater that APRS'ers hang out on ??
> Anyway looking forward to having many good QSO's with all of the group.
> 73's and God bless
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> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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242. Re: [EastTNAPRS] Re: Thank U for approval and good to meet all of U de N4UBK

Yahoo group: EastTNAPRS
Date: 2005-07-03 15:11:58 UTC
From: David Hoffman
Topic: 228 Message: 242

Oh, I meant to add a comment about repeater coverage. Check out http://members.isp01.net/ke4fgw/wj9jrg.html for a list of repeaters in the area. I know alot of the locals hang out on 146.61 & 146.79 quite often. You also have 145.39 which is up on Signal Mountain. That seems to be the usual set of repeaters that get used all the time. Review the list as there are many in town. Chattanooga has more UHF repeaters then VHF. So if you have UHF radios, there are quite a few in use there.

David Hoffman - KE4FGW

>
>
>
>
> Welcome to our little group!
>
> You are a bit out of repeater range for the repeaters that I talk on -
> 146.94 and 146.85, both in the Knoxville area, but with wide
> coverage - you may be able to talk on them if you are in a high area.
>
> You have a strong digi, W4LAW-3 in your area; I believe he will
> respond to WIDEn-N and there is another IGate a bit East of you,
> WA4YYM. Just up the road in McMinn CO is NA4IT; he setup the KF4CFO-7
> digi which helps a lot with traffic on I-75 and in the Athens area.
>
> The comment about support for WIDEn-N is because further up around
> Knoxville, it is currently not supported by the big digi, WA4KJH-7,
> so if you come up to that area, you will probably want to use a path
> of RELAY,WIDE or WIDE to get digi'd.
>
> Looking at the map, I'm not sure if a WIDE digi is necessary in the
> area where you are, but you can never have too many IGates.
>
> Again, welcome to the group - feel free to jump in and chat about
> anything APRS related.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> --- In EastTNAPRS@yahoogroups.com, "highfreqtube"
> >highfreqtube@h...<

> wrote:
> < Hello,
> < Name is Bob,
> < Moved to Signal Mountain on 24 of June.
> < Using UI-View and Kenwood TM-D700.
> < I have UI-View setup as IP using broadband.
> < Glad to get out of Florida heat !!
> < Using APRS,WIDE2-2 at 10 Watts.
> < DIGI ON.
> < It will take sometime to find my way around here with car.
> < GPS only helps so much.
> < My E-Mail is : highfreqtube@ hotmail.com
> < I and my wife Sharon love it here so far.
> < Is there a VHF/UHF repeater that APRS'ers hang out on ??
> < Anyway looking forward to having many good QSO's with all of the
> group.
> < 73's and God bless
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> YAHOO! GROUPS LINKS
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> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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243. Re: [EastTNAPRS] TN N-n

Yahoo group: EastTNAPRS
Date: 2005-07-03 21:05:03 UTC
From: Roy E. Pollard
Topic: 204 Message: 243

Hi All;

I checked out one of the rest stops that was used last year for the MS150,
Aid Station #6 -- Coning Family Farm & Market 35d 39.97N 83d 59.92W.

APRS coverage was useable in that spot. Using the small 2M/70CM antenna
on my truck I was able to reach WA4KJH-7, WA4BDS-1 and K4RWH directly.
I was using a Kenwood TM-D700A.

This may also be a good spot for a digipeater.

Roy
WA4BDS

244. Re: [EastTNAPRS] TN N-n

Yahoo group: EastTNAPRS
Date: 2005-07-03 23:01:11 UTC
From: William McKeehan
Topic: 204 Message: 244

How much power were you running at the time?

It would be nice to test a digi at that location to see what kind of coverage it has of the route; with the event only a few weeks away, we may only get that information during the event.

I assume that from that location, you could not hear KF4CFO-7. That would indicate to me that we need another digi (maybe multiple) between that location and Athens. The digi between that Aid Station and Athens would need to hear KF4CFO-7 and by the digi at Aid Station 6 (or WA4KJH-7). I'm thinking one along 411 - maybe as far down as Vonore, maybe further down. I assume that Net Control will be at the same place as last year, Union Grove Church. That is basically on the county line on HWY 72. It would be nice to know what part of the route that location can cover. Again, testing would be required to know if that location would be a good digi. Then we may need another down around Englewood.

You know, from looking at the map, the tower that hosts 145.310 looks like it is in a really good location for a digi. Given how well this repeater covered that end of the route for voice communications, It may be all that would be needed.

Assuming that we get digi's setup to cover the route, the one thing that needs to happen is that the Net Control station needs to be able to see all positions all the time. Given that, our mobile trackers may need to run fairly long paths; maybe RELAY,WIDE,WIDE would be enough. But without the location of the digi's in place, we can't really determine this setting.

I assume the route between Maryville and Townsend is well covered by WA4KJH-7 - can anyone confirm this?

Does anyone know the coverage of KF4CFO-7?

On Sun, July 3, 2005 5:05 pm, Roy E. Pollard said:
> Hi All;
>
>
> I checked out one of the rest stops that was used last year for the MS150,
> Aid Station #6 -- Coning Family Farm & Market 35d 39.97N 83d 59.92W.
>
> APRS coverage was useable in that spot. Using the small 2M/70CM antenna
> on my truck I was able to reach WA4KJH-7, WA4BDS-1 and K4RWH directly.
> I was using a Kenwood TM-D700A.
>
> This may also be a good spot for a digipeater.
>
>

> Roy
> WA4BDS
>
>
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>
> Yahoo! Groups Links
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>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

245. Re: [EastTNAPRS] TN N-n

Yahoo group: EastTNAPRS
Date: 2005-07-04 02:00:37 UTC
From: Roy E. Pollard
Topic: 204 Message: 245

I was running about 40 watts from the TM-D700A.

KF4CFO-7 is on the list of stations on my TM-D700A but I dont know how to tell if the signal came direct or not. I did not have a computer with me. The route from
aid station #6 to Townsend may not be well covered because it is behind a mountain
range from the repeater.

I might add that my reception was much better with the truck engine off.

Roy
WA4BDS

At 07:01 PM 7/3/2005 -0400, you wrote:
>How much power were you running at the time?
>
>It would be nice to test a digi at that location to see what kind of coverage
>it has of the route; with the event only a few weeks away, we may only get
>that information during the event.
>
>I assume that from that location, you could not hear KF4CFO-7. That would
>indicate to me that we need another digi (maybe multiple) between that
>location and Athens. The digi between that Aid Station and Athens would need
>to hear KF4CFO-7 and by the digi at Aid Station 6 (or WA4KJH-7). I'm thinking
>one along 411 - maybe as far down as Vonore, maybe further down. I assume that
>Net Control will be at the same place as last year, Union Grove Church. That
>is basically on the county line on HWY 72. It would be nice to know what part
>of the route that location can cover. Again, testing would be required to know
>if that location would be a good digi. Then we may need another down around
>Englewood.
>
>You know, from looking at the map, the tower that hosts 145.310 looks like it
>is in a really good location for a digi. Given how well this repeater covered
>that end of the route for voice communications, It may be all that would be
>needed.
>
>Assuming that we get digi's setup to cover the route, the one thing that needs
>to happen is that the Net Control station needs to be able to see all
>positions all the time. Given that, our mobile trackers may need to run fairly
>long paths; maybe RELAY,WIDE,WIDE would be enough. But without the location of
>the digi's in place, we can't really determine this setting.
>
>I assume the route between Maryville and Townsend is well covered by WA4KJH-7
>- can anyone confirm this?
>

>Does anyone know the coverage of KF4CFO-7?
>
>
> >
> >
> > Yahoo! Groups Links
> >--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
>
>
>

246. Re: TinyTrak3

Yahoo group: EastTNAPRS
Date: 2005-07-04 11:58:29 UTC
From: William McKeehan
Topic: 57 Message: 246

Any progress on getting the TT3 up and running?

--- In EastTNAPRS@yahoogroups.com, "ki4jqp" <melgray@j...> wrote:
> Nope, other than not having a power supply. It arrived this
> afternoon.

> Once I've soldered the leads to the temp adapter I'll be ready to
> configure. I'll try to squeeze it in the next few days, but I'm
> trying to get ready to go out of town Friday, so it'll probably be
> next week before I'm trackable.
>
> Mel KI4JQP

247. [Fwd: Re: [EastTNAPRS] Zooming with UIView]

Yahoo group: EastTNAPRS
Date: 2005-07-04 12:00:21 UTC
From: William McKeehan
Topic: 247 Message: 247

Sorry for the delayed response - this note got lost in my inbox somehow.

I'm not using Precision Mapping with UI-View32. From everything that I have heard on other lists, this is THE combination of software to use; UI-View with Precision Mapping.

Has anyone else given this a try?

On Fri, June 24, 2005 11:07 pm, WA4YYM@... said:
> William,
> I believe I saw somewhere that you are using Precision Mapping v.5 with
> your UIView. That is exactly what I am using here. I assume you have
downloaded the correct PMAP server to use with it. If you have not it is
available
> at _http://www.apritch.myby.co.uk/uiview_software.htm_
> (http://www.apritch.myby.co.uk/uiview_software.htm)
> and click on "v5 download" Read the information files also. With that
loaded and registered (free), as well as a registered version of Precisiion
mapping v.5 (let me know if you have not registered and I will tell you
how) then
> you can select "Precision Mapping from your maps selector and with the disk
in the drive you can zoom and pan anywhere you like. You need to enable
"alternative mouse controls" under "options." When the cursor nears the
edge you
> can click Ctl-and one of the mouse buttons(can't remember which one) and it
will pan. Ctl-double left (right?) click will center the map on the
clicked point, left click on the horizontal arrow on the toolbar on the
left will zoom out and right click on the horizontal arrows on the toolbar
will zoom in.
> I think I have it right. I'm not sitting in front of the program at the
moment. There is a help file somewhere on this. Try going to "maps",
"control
> panel", hitting F1 or maybe there is a help at the top of it (control
panel). This is the only program I have found which will also follow you
mobile and auto-scroll to the map you are currently positioned in. Helps
to enable tracking and also "crosshairs" in the GPS setup. I also use SA
version 7 but it
> does not pan and zoom or auto-scroll. If you need more help---holler! The
UIView Yahoo group is outstanding.
>
> Don
> WA4YYM
>

--
William McKeehan

KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

248. Re: [Fwd: Re: [EastTNAPRS] Zooming with UIView]

Yahoo group: EastTNAPRS
Date: 2005-07-04 12:08:18 UTC
From: Moe Brewer
Topic: 247 Message: 248
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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249. MCARC Hamfest, July 16th, Athens TN

Yahoo group: EastTNAPRS
Date: 2005-07-04 17:47:00 UTC
From: Scott
Topic: 249 Message: 249

Hey group,

Everyone plan to take a trip to Athens TN Saturday July 16th for the 1st MCARC HAMFEST. We hope to make this a yearly event, and also hope to make it larger in the years to come!

Check out http://www.qsl.net/kf4cfo/fest/fest.html for further info!

Tell your buddies, please!

Scott NA4IT

250. MS 150 Route

Yahoo group: EastTNAPRS
Date: 2005-07-04 21:21:47 UTC
From: Roy E. Pollard
Topic: 57 Message: 250

07-04-2005

I checked out the part of the MS150 (2004) Route from Union Grove Baptist Church to Hwy 321.

At Union Grove Baptist Church I was unable to copy packets from WA4KJH-7 digi.
I was unable to send packets to WA4KJH-7 digi.
I was able to copy packets direct from K4RWH.
I was able to send packets direct to K4RWH and WA4BDS-1 from the Church.

Stations K4RWH, WA4BDS-1 and WA4KJH-7 was able to copy direct most of the packets
on the complete route from Union Grove Baptist Church to highway 321 near Heritage Hi School.

The equipment: Kenwood TM-D700A @ 40 watts, Garmin GPS12, 60" 6M, 2M & 70CM magmount on
top of truck.

Roy
WA4BDS

251. Re: [EastTNAPRS] MS 150 Route

Yahoo group: EastTNAPRS
Date: 2005-07-04 21:38:55 UTC
From: William McKeehan
Topic: 57 Message: 251

Thanks for taking the time to run the route!

I was helping Moe get a his APRS station up and running and got to watch a large part of your travels.

It seems that you were able to hear/talk to WA4KJH-7 not far from Union Grove. I wonder if a better antenna setup (or one with some height on it) would be able to reliably get to WA4KJH-7. If so, that would be the ideal location for a digi - that would help cover the area from there on toward Vonore and would help week stations between K4RWH's location and Union Grove get into WA4KJH-7.

Has anyone ran the route from Athens up toward Union Grove?

On Mon, July 4, 2005 5:21 pm, Roy E. Pollard said:
> 07-04-2005
>
> I checked out the part of the MS150 (2004) Route from Union Grove Baptist
> Church to Hwy 321.
>
> At Union Grove Baptist Church I was unable to copy packets from WA4KJH-7 digi.
> I was unable to send packets to WA4KJH-7 digi.
> I was able to copy packets direct from K4RWH.
> I was able to send packets direct to K4RWH and WA4BDS-1 from the Church.
>
> Stations K4RWH, WA4BDS-1 and WA4KJH-7 was able to copy direct most of the
> packets
> on the complete route from Union Grove Baptist Church to highway 321 near
> Heritage Hi School.
>
> The equipment: Kenwood TM-D700A @ 40 watts, Garmin GPS12, 60" 6M, 2M &
> 70CM magmount on
> top of truck.
>
> Roy
> WA4BDS
>
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> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

252. Re: MS 150 Route

Yahoo group: EastTNAPRS
Date: 2005-07-04 23:20:53 UTC
From: Scott
Topic: 57 Message: 252

I will try to run the Athens end of the route later this week.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> Thanks for taking the time to run the route!
>
> I was helping Moe get a his APRS station up and running and got to
watch a
> large part of your travels.
>
> It seems that you were able to hear/talk to WA4KJH-7 not far from
Union Grove.
> I wonder if a better antenna setup (or one with some height on it)
would be
> able to reliably get to WA4KJH-7. If so, that would be the ideal
location for
> a digi - that would help cover the area from there on toward Vonore
and would
> help week stations between K4RWH's location and Union Grove get into
WA4KJH-7.
>
> Has anyone ran the route from Athens up toward Union Grove?
>
> On Mon, July 4, 2005 5:21 pm, Roy E. Pollard said:
> > 07-04-2005
> >
> > I checked out the part of the MS150 (2004) Route from Union Grove
Baptist
> > Church to Hwy 321.
> >
> > At Union Grove Baptist Church I was unable to copy packets from
WA4KJH-7 digi.
> > I was unable to send packets to WA4KJH-7 digi.
> > I was able to copy packets direct from K4RWH.
> > I was able to send packets direct to K4RWH and WA4BDS-1 from the
Church.
> >
> > Stations K4RWH, WA4BDS-1 and WA4KJH-7 was able to copy direct most
of the
> > packets
> > on the complete route from Union Grove Baptist Church to highway
321 near
> > Heritage Hi School.

> >
> > The equipment: Kenwood TM-D700A @ 40 watts, Garmin GPS12, 60"
6M, 2M &
> > 70CM magmount on
> > top of truck.
> >
> > Roy
> > WA4BDS
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> > Yahoo! Groups Links
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

253. Re: TN N-n

Yahoo group: EastTNAPRS
Date: 2005-07-04 23:28:20 UTC
From: Scott
Topic: 204 Message: 253

Union Grove church has been suggested as Net Control again. And the NcMinn ARC has been asked to furnish our trailer, which we will. The trailer has a 30ft mast on it for supporting antennas. With a good all directional 2M antenna, we should be able to do OK on APRS. Voice can use the roof mounted antennas.

My only thought is that our trailer is going to take up some room (it is 7' x 16' not counting the tongue) and it needs to be set up fairly level. May be something we have to look at, and I would not want to put it there unless the church says OK. When I run the Athens end of the route for an APRS check, I'll drive up there and take a look, then get back with Charlie Wheaton and see what we need to do.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> How much power were you running at the time?
>
> It would be nice to test a digi at that location to see what kind of
coverage
> it has of the route; with the event only a few weeks away, we may
only get
> that information during the event.
>
> I assume that from that location, you could not hear KF4CFO-7. That
would
> indicate to me that we need another digi (maybe multiple) between that
> location and Athens. The digi between that Aid Station and Athens
would need
> to hear KF4CFO-7 and by the digi at Aid Station 6 (or WA4KJH-7). I'm
thinking
> one along 411 - maybe as far down as Vonore, maybe further down. I
assume that
> Net Control will be at the same place as last year, Union Grove
Church. That
> is basically on the county line on HWY 72. It would be nice to know
what part
> of the route that location can cover. Again, testing would be
required to know
> if that location would be a good digi. Then we may need another down
around
> Englewood.
>
> You know, from looking at the map, the tower that hosts 145.310
looks like it

> is in a really good location for a digi. Given how well this
repeater covered
> that end of the route for voice communications, It may be all that
would be
> needed.
>
> Assuming that we get digi's setup to cover the route, the one thing
that needs
> to happen is that the Net Control station needs to be able to see all
> positions all the time. Given that, our mobile trackers may need to
run fairly
> long paths; maybe RELAY,WIDE,WIDE would be enough. But without the
location of
> the digi's in place, we can't really determine this setting.
>
> I assume the route between Maryville and Townsend is well covered by
WA4KJH-7
> - can anyone confirm this?
>
> Does anyone know the coverage of KF4CFO-7?
>
> On Sun, July 3, 2005 5:05 pm, Roy E. Pollard said:
> > Hi All;
> >
> >
> > I checked out one of the rest stops that was used last year for
the MS150,
> > Aid Station #6 -- Coning Family Farm & Market 35d 39.97N 83d
59.92W.
> >
> > APRS coverage was useable in that spot. Using the small 2M/70CM
antenna
> > on my truck I was able to reach WA4KJH-7, WA4BDS-1 and K4RWH directly.
> > I was using a Kenwood TM-D700A.
> >
> > This may also be a good spot for a digipeater.
> >
> >
> > Roy
> > WA4BDS
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >

> >
> >
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

254. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-05 08:10:20 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 254

The following EastTNAPRS poll is now closed. Here are the
final results:

POLL QUESTION: Would you participate in an East TN APRS Expirementation Net
on Thursday, July 7, 2005 at 9:30 PM (or as soon thereafter
as the Blount County ARES net ends) on the 146.94 repeater?

CHOICES AND RESULTS
- Yes - I'd love to do it., 2 votes, 22.22%
- Sure - I'll do it, 2 votes, 22.22%
- Not sure, 1 votes, 11.11%
- Pick another date, 4 votes, 44.44%
- Not interested, 0 votes, 0.00%

INDIVIDUAL VOTES
- Yes - I'd love to do it.
- tjmaclay@...
- WA4BDS@...
- Sure - I'll do it
- kf4uvt@...
- kf4ymc@...
- Not sure
- moyers@...
- Pick another date
- ke4fgw@...
- kg4gul@...
- moebrewer@...
- k4rwh@...
- Not interested

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

255. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-05 14:59:20 UTC
From: William McKeehan
Topic: 255 Message: 255

With almost 1/2 of the participants in the survey choosing to do the net, but to pick another date I think we need to determine a day to have the net.

I don't have a real opinion - except that I am often out of town Monday - Thursday. I would like a Sunday night net, but I do not know how that would fit with the church or other NET schedules.

I'll toss out Sunday night at 9:00 pm Eastern and I'll sit back to collect what you all think would be a good day/time.

On Tue, July 5, 2005 4:10 am, EastTNAPRS@yahoogroups.com said:
>
> The following EastTNAPRS poll is now closed. Here are the
> final results:
>
>
> POLL QUESTION: Would you participate in an East TN APRS
Expirementation Net
> on Thursday, July 7, 2005 at 9:30 PM (or as soon thereafter
> as the Blount County ARES net ends) on the 146.94 repeater?
>
> CHOICES AND RESULTS
> - Yes - I'd love to do it., 2 votes, 22.22%
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>
> INDIVIDUAL VOTES
> - Yes - I'd love to do it.
> - tjmaclay@...
> - WA4BDS@...
> - Sure - I'll do it
> - kf4uvt@...
> - kf4ymc@...
> - Not sure
> - moyers@...
> - Pick another date
> - ke4fgw@...
> - kg4gul@...
> - moebrewer@...
> - k4rwh@...
> - Not interested
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

256. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-05 16:18:14 UTC
From: Moe Brewer
Topic: 255 Message: 256
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

257. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-05 17:17:21 UTC
From: David Hoffman
Topic: 255 Message: 257

Sunday night works for me.

David Hoffman - KE4FGW

>
>
>
>
> With almost 1/2 of the participants in the survey choosing to do the
> net, but to pick another date I think we need to determine a day to
> have the net.
>
> I don't have a real opinion - except that I am often out of town
> Monday - Thursday. I would like a Sunday night net, but I do not
> know how that would fit with the church or other NET schedules.
>
> I'll toss out Sunday night at 9:00 pm Eastern and I'll sit back to
> collect what you all think would be a good day/time.
>
> On Tue, July 5, 2005 4:10 am, EastTNAPRS@yahoogroups.com said:
>

258. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-05 19:40:36 UTC
From: Roy E. Pollard
Topic: 255 Message: 258

How about 8:00Pm Sunday, I have a net at 9:00PM Sunday

Roy WA4BDS

At 05:17 PM 7/5/2005 +0000, you wrote:
>Sunday night works for me.
>
>David Hoffman - KE4FGW
>
> >
> >
> >
> >
> > With almost 1/2 of the participants in the survey choosing to do the
> > net, but to pick another date I think we need to determine a day to
> > have the net.
> >
> > I don't have a real opinion - except that I am often out of town
> > Monday - Thursday. I would like a Sunday night net, but I do not
> > know how that would fit with the church or other NET schedules.
> >
> > I'll toss out Sunday night at 9:00 pm Eastern and I'll sit back to
> > collect what you all think would be a good day/time.
> >
> > On Tue, July 5, 2005 4:10 am, EastTNAPRS@yahoogroups.com said:
> >

259. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-05 20:13:55 UTC
From: Rod Humphries
Topic: 255 Message: 259

I'm good with 8pm Sunday
Rod
K4RWH

"Roy E. Pollard" <WA4BDS@...> wrote:
How about 8:00Pm Sunday, I have a net at 9:00PM Sunday

Roy WA4BDS

At 05:17 PM 7/5/2005 +0000, you wrote:
>Sunday night works for me.
>
>David Hoffman - KE4FGW
>
> >
> >
> >
> >
> > With almost 1/2 of the participants in the survey choosing to do the
> > net, but to pick another date I think we need to determine a day to
> > have the net.
> >
> > I don't have a real opinion - except that I am often out of town
> > Monday - Thursday. I would like a Sunday night net, but I do not
> > know how that would fit with the church or other NET schedules.
> >
> > I'll toss out Sunday night at 9:00 pm Eastern and I'll sit back to
> > collect what you all think would be a good day/time.
> >
> > On Tue, July 5, 2005 4:10 am, EastTNAPRS@yahoogroups.com said:
> >

YAHOO! GROUPS LINKS

Visit your group "EastTNAPRS" on the web.

To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around

http://mail.yahoo.com

260. Hello and Digipaths

Yahoo group: EastTNAPRS
Date: 2005-07-05 22:53:09 UTC
From: Paul Wightman
Topic: 260 Message: 260

Thanks to William for the invitation.

I got started in HAM Radio about 8 years ago mainly because of an APRS demo that I saw at Field Day one year. I've been fairly active in APRS ever since (or at least was until I started school at Clemson University and couldn't put up any antennas on the roof of the dormitory :-)). I spend most of my time in SC now, but still have ties to East TN and am glad to see APRS growing in the area. You may see me mobiling around the Sevier County area from time to time, but you're more likely to catch me through an IGate in the Charleston or Clemson, SC area.

Now on topic...

I noticed some recent discussion on digipaths and what paths were good to use for certain purposes. I put together a Powerpoint presentation a few years ago for the Blount Co. ARES Group that illistrates a few path considerations - mainly the benefit of using fixed paths between known, fixed stations to reduce channel load. If there are other visually-oriented people like myself out there, I'd be happy to comment and post the presentation to go along with the nice textual explanations already posted.

Again, glad to be a part of the group.

73's
Paul Wightman, KF4UIA

261. RE: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-06 01:44:30 UTC
From: Travis J. Maclay
Topic: 255 Message: 261

8:00 Sunday works for me.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Tuesday, July 05, 2005 10:59 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Poll results for EastTNAPRS

With almost 1/2 of the participants in the survey choosing to do the net, but to pick another date I think we need to determine a day to have the net.

I don't have a real opinion - except that I am often out of town Monday - Thursday. I would like a Sunday night net, but I do not know how that would fit with the church or other NET schedules.

I'll toss out Sunday night at 9:00 pm Eastern and I'll sit back to collect what you all think would be a good day/time.

On Tue, July 5, 2005 4:10 am, EastTNAPRS@yahoogroups.com said:
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> The following EastTNAPRS poll is now closed. Here are the final
> results:
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> CHOICES AND RESULTS
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> - Sure - I'll do it, 2 votes, 22.22%
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> - Not interested, 0 votes, 0.00%
>
> INDIVIDUAL VOTES
> - Yes - I'd love to do it.
> - tjmaclay@...
> - WA4BDS@...
> - Sure - I'll do it

> - kf4uvt@...
> - kf4ymc@...
> - Not sure
> - moyers@...
> - Pick another date
> - ke4fgw@...
> - kg4gul@...
> - moebrewer@...
> - k4rwh@...
> - Not interested
>
>
--
William McKeehan
KI4HDU
Internet: mckeehan@... http://mckeehan.homeip.net

Yahoo! Groups Links

262. Re: [EastTNAPRS] Hello and Digipaths

Yahoo group: EastTNAPRS
Date: 2005-07-06 03:12:33 UTC
From: William McKeehan
Topic: 260 Message: 262

Welcome to the group! I'm glad to get people in here that know a bit about APRS and can help us new ones do the right thing.

I would like to see your presentation. I've seen others try to give a visual representation of how digi's and paths work, but I have not seen anything that I can easily follow. If you don't mind, please post it to the files area of this group.

Thanks for joining the group!

On Tue, July 5, 2005 6:53 pm, Paul Wightman said:
> Thanks to William for the invitation.
>
> I got started in HAM Radio about 8 years ago mainly because of an
> APRS demo that I saw at Field Day one year. I've been fairly active
> in APRS ever since (or at least was until I started school at
> Clemson University and couldn't put up any antennas on the roof of
> the dormitory :-)). I spend most of my time in SC now, but still
> have ties to East TN and am glad to see APRS growing in the area.
> You may see me mobiling around the Sevier County area from time to
> time, but you're more likely to catch me through an IGate in the
> Charleston or Clemson, SC area.
>
> Now on topic...
>
> I noticed some recent discussion on digipaths and what paths were
> good to use for certain purposes. I put together a Powerpoint
> presentation a few years ago for the Blount Co. ARES Group that
> illistrates a few path considerations - mainly the benefit of using
> fixed paths between known, fixed stations to reduce channel load.
> If there are other visually-oriented people like myself out there,
> I'd be happy to comment and post the presentation to go along with
> the nice textual explanations already posted.
>
> Again, glad to be a part of the group.
>
> 73's
> Paul Wightman, KF4UIA
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

263. Re: [EastTNAPRS] Hello and Digipaths

Yahoo group: EastTNAPRS
Date: 2005-07-06 03:59:43 UTC
From: David Hoffman
Topic: 260 Message: 263

Paul, I was there and saw your Power Point Demo for Blount Co. Can I get a copy of that? There is allot of discussion right now on paths. We all are trying to get some more education on this topic and do some experimenting ourselves to help us better understand paths. I realize your ppt file may be a little outdated now because of the new pathing thing, but I'd still like to take a look at it. What do you currently use for your path? Do you have any comments for us on this new WDIE N-n path thing? Thanks

David Hoffman - KE4FGW

>
>
>
>
> Thanks to William for the invitation.
>
> I got started in HAM Radio about 8 years ago mainly because of an
> APRS demo that I saw at Field Day one year. I've been fairly active
> in APRS ever since (or at least was until I started school at
> Clemson University and couldn't put up any antennas on the roof of
> the dormitory :-)). I spend most of my time in SC now, but still
> have ties to East TN and am glad to see APRS growing in the area.
> You may see me mobiling around the Sevier County area from time to
> time, but you're more likely to catch me through an IGate in the
> Charleston or Clemson, SC area.
>
> Now on topic...
>
> I noticed some recent discussion on digipaths and what paths were
> good to use for certain purposes. I put together a Powerpoint
> presentation a few years ago for the Blount Co. ARES Group that
> illistrates a few path considerations - mainly the benefit of using
> fixed paths between known, fixed stations to reduce channel load.
> If there are other visually-oriented people like myself out there,
> I'd be happy to comment and post the presentation to go along with
> the nice textual explanations already posted.
>
> Again, glad to be a part of the group.
>
> 73's
> Paul Wightman, KF4UIA
>
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>
> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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264. Trip

Yahoo group: EastTNAPRS
Date: 2005-07-06 11:31:19 UTC
From: Roy E. Pollard
Topic: 264 Message: 264

David KE4FGW;

How was your trip? I was able to track you when you were using KE4WFG-9 in Council Bluff.

So tell us about your balloon chasing adventures using APRS.

Roy WA4BDS

265. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-06 20:43:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 265

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

Which APRS software do you use?

o UI-View
o APRS+SA
o Xastir
o WinAPRS
o DosAPRS
o Other

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1246203

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

266. RE: Digipaths

Yahoo group: EastTNAPRS
Date: 2005-07-06 22:10:11 UTC
From: Paul Wightman
Topic: 260 Message: 266

I'll try to get the PowerPoint commented and posted by this weekend. It wasn't designed as a stand-alone presentation so wouldn't be very clear if posted as-is.

I don't have any specific comments on the WIDEn-n protocol. I do like the theory but haven't studied it in real-life traffic so I can't talk much about its use. I will say that anything that will reduce loopbacks (as they're called in computer networking - packets travel in loops, passing through the same switch/digi/whatever more than once) is a good thing. The probability of collisions can be greatly reduced if digipaths are used correctly.

Notice I saved your "What do you currently use for your path?" question for last. This is a loaded question. My path varies by what I want to do. When I first got started in APRS, I used "WA4KJH-7,WIDE" as my default path because I was nothing more than a normal home station and wanted to be seen by users throughout East TN - those I would be likely to interact with during ARES events, SKYWARN nets, etc. When I started running a 2m<=>30m gateway, I changed the default path to "WA4KJH-7,WIDE,WIDE" to extend my beacon further since I was the only gateway (to my knowledge, at least) within a few hundred miles and I wanted 2m APRS users to know that there was a gateway within easy reach. For my mobile station (KF4UIA-9) and HT (KF4UIA-6), I vary the path between "RELAY,WIDE" and "RELAY,WIDE,WIDE" depending on where I am and how far away the nearest IGate is (I feel it is important for me to reach an IGate because I don't know many people in my current area and findu provides an easy way for friends and family to find me should I drop off the face of the Earth).

Now, all that said, I tend to use many other paths, as well. On the home station where it is fairly easy to change the path - just a few clicks/keystrokes if you've set them up beforehand, I would specify a path using actual digipeaters and not aliases when having a QSO. In specifying the path, I eliminated the possibility of my packets colliding with themselves and reduced the chances of my packets causing hassles for other users. Hopefully the PowerPoint presentation can show this visually when I get it posted.

Try to think of your digipath like you do your RF power level. You only need so much power (so many "hops") to get your signal (packet) from your station to the target station. More power will only mean that others who don't have anything to do with your QSO will be able to hear you AND, MORE IMPORTANTLY, that you will be taking up that portion of the spectrum for a much larger geographical area than you would be with a lower power level, thus preventing others from using that same portion of the spectrum. Use a beam for your antenna instead of an omni-directional vertical (specify the digipeaters you want to use instead of using aliases) and you further limit

the scope of your signal, therefore allowing more stations to use the same bandwidth.

Sorry for such a long post, but as I'm sure you have already figured out, proper routing is a MAJOR part of maximizing the effectiveness of the APRS Network. There is no one way to route your traffic, and I'm not claiming to know the absolute best way, either. You will get as many different answers to routing questions as there are people who use APRS. I just hope I was able to justify my reasoning enough to give at least a little worthwhile guidance.

73's
Paul Wightman, KF4UIA
kf4uia@...

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Wednesday, July 06, 2005 12:00 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Hello and Digipaths

Paul, I was there and saw your Power Point Demo for Blount Co. Can I get a copy of that? There is allot of discussion right now on paths. We all are trying to get some more education on this topic and do some experimenting ourselves to help us better understand paths. I realize your ppt file may be a little outdated now because of the new pathing thing, but I'd still like to take a look at it. What do you currently use for your path? Do you have any comments for us on this new WDIE N-n path thing? Thanks

David Hoffman - KE4FGW

267. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-07 01:00:17 UTC
From: rickycarnes2001
Topic: 255 Message: 267

Sunday night at 8pm sounds good for me to.

Rick
KG4GUL

--- In EastTNAPRS@yahoogroups.com, Rod Humphries <k4rwh@y...> wrote:
> I'm good with 8pm Sunday
> Rod
> K4RWH
>
> "Roy E. Pollard" <WA4BDS@a...> wrote:
> How about 8:00Pm Sunday, I have a net at 9:00PM Sunday
>
> Roy WA4BDS
>
> At 05:17 PM 7/5/2005 +0000, you wrote:
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> >
> >David Hoffman - KE4FGW
> >
> > >
> > >
> > >
> > >
> > > With almost 1/2 of the participants in the survey choosing to do the
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> > > On Tue, July 5, 2005 4:10 am, EastTNAPRS@yahoogroups.com said:
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> YAHOO! GROUPS LINKS
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> Visit your group "EastTNAPRS" on the web.

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> To unsubscribe from this group, send an email to:
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> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
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> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com

268. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-05 14:16:35 UTC
From: William McKeehan
Topic: 254 Message: 268

With almost 1/2 of the participants in the survey choosing to do the net, but to pick another date I think we need to determine a day to have the net.

I don't have a real opinion - except that I am often out of town Monday - Thursday. I would like a Sunday night net, but I do not know how that would fit with the church or other NET schedules.

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> - Not interested, 0 votes, 0.00%
>
> INDIVIDUAL VOTES
> - Yes - I'd love to do it.
> - tjmaclay@...
> - WA4BDS@...
> - Sure - I'll do it
> - kf4uvt@...
> - kf4ymc@...
> - Not sure
> - moyers@...
> - Pick another date
> - ke4fgw@...
> - kg4gul@...
> - moebrewer@...
> - k4rwh@...
> - Not interested
>
>
--
William McKeehan

KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

269. Re: [EastTNAPRS] RE: Digipaths

Yahoo group: EastTNAPRS
Date: 2005-07-07 02:24:50 UTC
From: David Hoffman
Topic: 260 Message: 269

All of this sounds very reasonable and thanks for the reply. I think you are correct. For the purpose on hand, which is to have a mobile tracker traveling into several different areas at a time, I tend to stick with RELAY,WIDE. Not knowing what would happen in the Omaha area on my last trip, I went with RELAY,WIDE,WIDE which seemed to work very well. I did see that many of the balloons used WIDE3-2 or WIDE2-2 and they seemed to work very well too. I don't know what would be the correct path to use given a certain area. When I travel, I don't want to have to change my path from one thing to another throughout my trip. I want to set it and leave it kind of thing. Now I can change it for the purpose or event on hand. Like when we run our upcoming tests etc. I used RELAY,WIDE when I traveled to the Hamvention this year, and it worked very well too. So this is why I still use RELAY,WIDE as my path. I can't see changing it until it stops working. I find many areas are able to deal with both kinds of paths and many digis are changing to adapt to both kinds of paths some how. I guess what I'll need to do is start playing with both paths and see what happens. But when I travel with my APRS tracker for now, it's RELAY,WIDE for me.

David Hoffman - KE4FGW

>
>
>
>
> I'll try to get the PowerPoint commented and posted by this weekend. It
> wasn't designed as a stand-alone presentation so wouldn't be very clear if
> posted as-is.
>
> I don't have any specific comments on the WIDEn-n protocol. I do like the
> theory but haven't studied it in real-life traffic so I can't talk much
> about its use. I will say that anything that will reduce loopbacks (as
> they're called in computer networking - packets travel in loops, passing
> through the same switch/digi/whatever more than once) is a good thing.
> The
> probability of collisions can be greatly reduced if digipaths are used
> correctly.
>
> Notice I saved your "What do you currently use for your path?"
> question for
> last. This is a loaded question. My path varies by what I want to do.
> When I first got started in APRS, I used "WA4KJH-7,WIDE" as my
> default path
> because I was nothing more than a normal home station and wanted to be
> seen

> by users throughout East TN - those I would be likely to interact with
> during ARES events, SKYWARN nets, etc. When I started running a 2m>=
>
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>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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270. Contact w/ Iraq on APRS

Yahoo group: EastTNAPRS
Date: 2005-07-07 03:21:57 UTC
From: Scott
Topic: 270 Message: 270

Guys, here is one of those once in a lifetime APRS contacts! I had been sending out a bulletin all day about our upcoming hamfest. Read the lines just after the bulletin:

NA4IT ³<A>MCARC HAMFEST ATHENS TN JULY 16TH www.qsl.net/kf4cfo
WS5R-1 ³<A007>Gues I'll miss it as I am in Iraq!
NA4IT ³<A25>Good to hear from Iraq! We are praying for you guys!
NA4IT ³<A26>Good to hear from Iraq! We are praying for you guys!
WS5R-1 ³<A013>Thanks, name here is Ben from Amarillo, TX.
NA4IT ³<A27>If you see anyone from 278th Athens TN tell them Hi!
Scott here.

GOD BLESS OUR TROUPS!

271. Re: [EastTNAPRS] Contact w/ Iraq on APRS

Yahoo group: EastTNAPRS
Date: 2005-07-07 09:12:24 UTC
From: Moe Brewer
Topic: 270 Message: 271
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

272. APRS Net

Yahoo group: EastTNAPRS
Date: 2005-07-08 13:54:55 UTC
From: William McKeehan
Topic: 272 Message: 272

The general consensus appears to be for a Sunday night net @ 8:00 pm Eastern time.

I will try to contact the repeater owner to make sure he is OK with us having a net on his machine - I do not anticipate any problems, but still want to get his permission.

For this first net, I would like to do a few things.

1. Take check-ins via phone
Callsign, Name, APRS Hardware/APRS Software

2. Brief explaination on how to send messages with the various APRS programs, using a specific path.

3. Repeat the check-ins via APRS messages - using voice as necessary. Have everyone try a path of WA4KJH-7 to see if they can get a check-in to my station and identify those that do not get to me and further identify what path they need to get to me.

4. Open discussion.

5. Identify a time/frequency/net control for a future net. (Do we want this to be a weekly, bi-weekly, monthly, or one-time-only net?)

I am open to other ideas for the net.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

273. McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-08 19:53:56 UTC
From: Scott
Topic: 273 Message: 273

Well, this AM I rode the route from Englewood to Union Grove BC off Hwy72. (I got lost a little, forgot the route directions...duh!) I don't believe we will have any problems from Englewood to Mayfield's in Athens, as I could hear KF4CFO-7 S-9 +20 in Englewood.

The thing I see we are going to have to do is "self-digi" and everyone be on the same page to get this thing done. Here is what I suggest according to my findings:

(1) Run a 50W digi station out of our MCARC MCT with the antenna @ 30ft. Digi path responding to RELAY, WIDE, and WIDEn-n.
(2) ALL mobiles run as digis responding to RELAY
(3) ALL mobiles run APRS,RELAY,WIDE,WIDE in their beacon.
(4) As slow as the bike ride moves, I believe a beacon interval of no more that 5 minutes should be sufficient.
(5) HT's as transmitters WILL NOT get the job done...it will probably take at least 25W mobiles. (I was running 50W all day.)
(6) A good 5/8 wave antenna on top of the vehicle will be best.
(7) Of course everyone will need a voice rig.

The main objective is for NET CONTROL to be able to "see" everyone on screen. Individual mobiles probably WILL NOT be able to see everyone, as I could "hear" bursts, but they were not strong enough or stable enough to decode.

The only other "fly in the ointment" I can see is that the church may not want our trailer taking up space in the parking lot. And I couldn't blame them. I was totally surprised that they allowed their lot to be used as a rest stop with their morning services going on. We need to really address this issue with them, and I have already been in contact with Charlie Wheaton about it. We may have to look at some private land owners lot or something.

Here is what I will do...I will furnish the radio (50W), TNC, and computer (desktop) for the APRS station in the MCT. (If someone has a decent laptop, that would be great! mine is a Win3.1 w/ 4MB or memory...SLOW!) The only antenna I have that I can put on top of the mast will be a 5/8 wave mobile antenna, if everyone thinks this will work. That will leave the two dualband rigs in the MCT available for voice, one on 145.310 and one on 146.940.

I will bring someone with me from our club to help out with the trailer. We have one member who grew up in Monroe Co and knows ALL the route we took last year like the back of his hand. If I can get him, that will cover an NCS rep for McMiin and Monroe. We need someone with Blount Co that knows the route in there also.

Thoughts, rants, raves? your turn...

274. UI-View station breadcrumb trail ?

Yahoo group: EastTNAPRS
Date: 2005-07-08 20:23:58 UTC
From: William McKeehan
Topic: 274 Message: 274

Is there a way to configure UI-View to display the trail of a station?
Like breadcrumbs showing where the station has been?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

275. Fwd: May we use your repeater

Yahoo group: EastTNAPRS
Date: 2005-07-08 20:56:59 UTC
From: Moe Brewer
Topic: 275 Message: 275
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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276. Fwd: Hurricane Net

Yahoo group: EastTNAPRS
Date: 2005-07-08 20:59:30 UTC
From: Moe Brewer
Topic: 276 Message: 276
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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277. Re: [EastTNAPRS] UI-View station breadcrumb trail ?

Yahoo group: EastTNAPRS
Date: 2005-07-08 21:54:04 UTC
From: Roy E. Pollard
Topic: 274 Message: 277

If you play back a UI-View32 log file you will see all the stations you
were able to copy
from the TNC.

The trick is to set the Exclude/Include list under setup to include only
the station you are tracking.
Place "!NA4IT-9" in the left side and it will only look at
NA4IT-9. Notice the !
Also place NA4IT-9 in the auto track list that is located under setup.

You can then play back the file and only display NA4IT-9.

Roy
WA4BDS

At 08:23 PM 7/8/2005 +0000, you wrote:
>Is there a way to configure UI-View to display the trail of a station?
>Like breadcrumbs showing where the station has been?
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
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>Yahoo! Groups Links
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278. Re: UI-View station breadcrumb trail ?

Yahoo group: EastTNAPRS
Date: 2005-07-09 01:38:32 UTC
From: Scott
Topic: 274 Message: 278

The only way I know to do it is to record a log file, then play it back and track the station. Seems like I did that with KC4OJS in the airplane and it worked.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> Is there a way to configure UI-View to display the trail of a station?
> Like breadcrumbs showing where the station has been?
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

279. Changing settings?

Yahoo group: EastTNAPRS
Date: 2005-07-09 02:10:39 UTC
From: Moe Brewer
Topic: 279 Message: 279
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
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280. Re: [EastTNAPRS] UI-View station breadcrumb trail ?

Yahoo group: EastTNAPRS
Date: 2005-07-09 02:11:54 UTC
From: Roy E. Pollard
Topic: 274 Message: 280

I have found out how to play the log file and track a station in UI-View32,
but I use APERS+SA
when I want to see the trail. That along with the dynamic map is APRS+SA
strong points.
That is why I run both programs at the same time. I have not found out how
to log
and replay in APRS+SA. If you learn how to do that let me know.

Roy
WA4BDS

At 08:23 PM 7/8/2005 +0000, you wrote:
>Is there a way to configure UI-View to display the trail of a station?
>Like breadcrumbs showing where the station has been?
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
>
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>Yahoo! Groups Links
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281. Precision Mapping

Yahoo group: EastTNAPRS
Date: 2005-07-09 04:40:42 UTC
From: WA4YYM@aol.com
Topic: 281 Message: 281

In a message dated 7/4/2005 8:09:55 AM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

Message: 25
Date: Mon, 4 Jul 2005 08:08:18 -0400
From: Moe Brewer <moebrewer@...>
Subject: Re: [Fwd: Re: Zooming with UIView]

Dumb question, the percision mapping that you are talking about, is this
free or something I have to purchase... or can I get a copy from someone....

I should be up on the air this morning thanks to William....

Moe N4CQW

This must be purchased from Undertow at _http://chicagomap.com/_
(http://chicagomap.com/) for $49.99. Once the program is registered, then download and
install the PMAP 7 server (free, but must be registered also). This program
is entirely seamless with UIView and the best thing I have found with UIView.
I also have tried Street Atlas v.7.0 which works fine, but it does not work
as slick as Precision Mapping and the map transitions are all done manually.
PM does all this automatically and this is critical when mobile or tracking.
I can't say enough about this program. I have version 5 which I bought at
Dayton a couple of years ago to run with WinAPRS which also supports this
program, although I mainly used Tiger Maps for it. I will not be going back to
WinAPRS except as a backup.

Don
WA4YYM

282. Re: [EastTNAPRS] Digest Number 10

Yahoo group: EastTNAPRS
Date: 2005-07-09 04:58:55 UTC
From: WA4YYM@aol.com
Topic: 282 Message: 282

In a message dated 7/8/2005 4:00:06 PM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

Date: Thu, 07 Jul 2005 03:21:57 -0000
From: "Scott" <na4it@...>
Subject: Contact w/ Iraq on APRS

Guys, here is one of those once in a lifetime APRS contacts! I had
been sending out a bulletin all day about our upcoming hamfest. Read
the lines just after the bulletin:

NA4IT ³MCARC HAMFEST ATHENS TN JULY 16TH www.qsl.net/kf4cfo
WS5R-1 ³<A007>Gues I'll miss it as I am in Iraq!
NA4IT ³<A25>Good to hear from Iraq! We are praying for you guys!
NA4IT ³<A26>Good to hear from Iraq! We are praying for you guys!
WS5R-1 ³<A013>Thanks, name here is Ben from Amarillo, TX.
NA4IT ³<A27>If you see anyone from 278th Athens TN tell them Hi!
Scott here.

GOD BLESS OUR TROUPS!

Awesome! My son, Sgt.Chris Robinson was in Iraq with USMC Mike Battery out
of Chattanooga. He returned in March. They were the artillery battery
during the assault on Fallujah and did convoy security and ground operations there
also. Chris was a section chief in communications, although he has yet to
get his ham ticket. He is currently in San Diego training to be a recruiter in
Cleveland. He is a proud graduate (as are his parents and a sister and a
brother) of UTK in Forestry and Wildland management.

Don
WA4YYM

283. Re: [EastTNAPRS] Changing settings?

Yahoo group: EastTNAPRS
Date: 2005-07-09 12:25:23 UTC
From: William McKeehan
Topic: 279 Message: 283

Well...

Each digi owner has the ability to set their digi up to respond to whatever they want to. The nationwide coordination that had all home digi's supporting an alias of RELAY and all big digi's supporting aliases of WIDE and RELAY made it possible for travelers across the US to use a single path and be heard and digi'd as they travel.

There were some issues with these aliases - I was not around back then, so I don't really understand, but some new aliases were introduced: WIDEn-N. This let you easily specify the number of wide hops while reducing the length of the packet. For example,

RELAY,WIDE5-5

is equivalant to:

RELAY,WIDE,WIDE,WIDE,WIDE,WIDE

Once that got going, they ran into another problem - especially in big cities - frequency overload. If you look at the stations that we can see on RF, you see that just a few hops will bring in stations for hundreds of miles. Some of the big cities could not handle the extra traffic from outside. AND RELAY and WIDE allow duplicate packets (one digi sending the same packet multiple times) which just made the problem worse.

So a recent effort has been to eliminate both RELAY and WIDE - some digi's are doing this, others are not. It has been done in Memphis - running a path of RELAY,WIDE there gets your packets now where. In most parts of the country, digi's support both the old (RELAY,WIDE) and the new (WIDEn-N) aliases (this is true down near Chattanooga and over toward Nashville), so either setting will work. Around here, some of our digi's do not support the WIDEn-N alias, so you would need to stay with the old aliases for a while.

On Fri, July 8, 2005 10:10 pm, Moe Brewer said:
> As any one seen the changes going on with the relay settings?
>
> I know we do not use the W8EH digi but he has a bulletin saying that his
> will stop using relay and wide and to change your path too wide2-2 and wide
> 3-3. If you have questions email him at w8eh@...
>
> Does anyone use his digi and should we be adjusting our setting?
>
> 73
>
> --
> Moe Brewer N4CQW

> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

284. Re: [EastTNAPRS] Changing settings?

Yahoo group: EastTNAPRS
Date: 2005-07-09 15:05:53 UTC
From: David Hoffman
Topic: 279 Message: 284

William, when you travel to Memphis, do you make a settings change in regards to path? If you do, then you have to make that change every time you go to Memphis. Plus you have to remember to make that change when you come back home. Do you go through this trouble each time or have you found a path setting that works in both places? Have you found a setting that you can use in both places without changing it depending on where you are? What do you use?

David Hoffman - KE4FGW

>
>
>
>
> Well...
>
> Each digi owner has the ability to set their digi up to respond to
> whatever
> they want to. The nationwide coordination that had all home digi's
> supporting
> an alias of RELAY and all big digi's supporting aliases of WIDE and RELAY
> made
> it possible for travelers across the US to use a single path and be heard
> and
> digi'd as they travel.
>
> There were some issues with these aliases - I was not around back then, so
> I
> don't really understand, but some new aliases were introduced: WIDEn-N.
> This
> let you easily specify the number of wide hops while reducing the length
> of
> the packet. For example,
>
> RELAY,WIDE5-5
>
> is equivalant to:
>
> RELAY,WIDE,WIDE,WIDE,WIDE,WIDE
>
> Once that got going, they ran into another problem - especially in big
> cities
> - frequency overload. If you look at the stations that we can see on RF,
> you
> see that just a few hops will bring in stations for hundreds of miles.

> Some of
> the big cities could not handle the extra traffic from outside. AND RELAY
> and
> WIDE allow duplicate packets (one digi sending the same packet multiple
> times)
> which just made the problem worse.
>
> So a recent effort has been to eliminate both RELAY and WIDE - some digi's
> are
> doing this, others are not. It has been done in Memphis - running a path
> of
> RELAY,WIDE there gets your packets now where. In most parts of the
> country,
> digi's support both the old (RELAY,WIDE) and the new (WIDEn-N) aliases
> (this
> is true down near Chattanooga and over toward Nashville), so either
> setting
> will work. Around here, some of our digi's do not support the WIDEn-N
> alias,
> so you would need to stay with the old aliases for a while.
>
> On Fri, July 8, 2005 10:10 pm, Moe Brewer said:
> < As any one seen the changes going on with the relay settings?
>

285. Re: [EastTNAPRS] Changing settings?

Yahoo group: EastTNAPRS
Date: 2005-07-09 17:22:01 UTC
From: William McKeehan
Topic: 279 Message: 285

When I run a tracker in Memphis, yes, I have to change the path setting. They do not support either RELAY or WIDE out there at all, so when I go there, I change the path to WIDE2-2 and that generally gets me into an IGate.

Then I do have to remember to set it back to WIDE or RELAY,WIDE when I get back home.

Most places now support the new WIDEn-N thing and a few places are like Memphis and have dropped support for RELAY and WIDE.

On Sat, July 9, 2005 11:05 am, David Hoffman said:
> William, when you travel to Memphis, do you make a settings change in
> regards to path? If you do, then you have to make that change every time
> you go to Memphis. Plus you have to remember to make that change when you
> come back home. Do you go through this trouble each time or have you
> found a path setting that works in both places? Have you found a setting
> that you can use in both places without changing it depending on where you
> are? What do you use?
>
> David Hoffman - KE4FGW
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

286. RE: [EastTNAPRS] McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-09 20:23:43 UTC
From: Travis J. Maclay
Topic: 273 Message: 286

I have a Mac Powerbook G4 that you're welcome to for this event.
http://www.apple.com/powerbook/index15.html

Not sure if you want that platform or not, but lemme know. Also have plenty of GPS engines, etc if needed.

Travis
N4TJM
tjmaclay@...

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Friday, July 08, 2005 3:54 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] McMinn-Monroe end of MS Bike Ride

Well, this AM I rode the route from Englewood to Union Grove BC off Hwy72. (I got lost a little, forgot the route directions...duh!) I don't believe we will have any problems from Englewood to Mayfield's in Athens, as I could hear KF4CFO-7 S-9 +20 in Englewood.

The thing I see we are going to have to do is "self-digi" and everyone be on the same page to get this thing done. Here is what I suggest according to my findings:

(1) Run a 50W digi station out of our MCARC MCT with the antenna @ 30ft. Digi path responding to RELAY, WIDE, and WIDEn-n.
(2) ALL mobiles run as digis responding to RELAY
(3) ALL mobiles run APRS,RELAY,WIDE,WIDE in their beacon.
(4) As slow as the bike ride moves, I believe a beacon interval of no more that 5 minutes should be sufficient.
(5) HT's as transmitters WILL NOT get the job done...it will probably take at least 25W mobiles. (I was running 50W all day.)
(6) A good 5/8 wave antenna on top of the vehicle will be best.
(7) Of course everyone will need a voice rig.

The main objective is for NET CONTROL to be able to "see" everyone on screen. Individual mobiles probably WILL NOT be able to see everyone, as I could "hear" bursts, but they were not strong enough or stable enough to decode.

The only other "fly in the ointment" I can see is that the church may not want our trailer taking up space in the parking lot. And I couldn't blame them. I was totally surprised that they allowed their lot to be used as a rest stop with their morning services going on. We need to really address this issue with them, and I have already been in contact

with Charlie Wheaton about it. We may have to look at some private land owners lot or something.

Here is what I will do...I will furnish the radio (50W), TNC, and computer (desktop) for the APRS station in the MCT. (If someone has a decent laptop, that would be great! mine is a Win3.1 w/ 4MB or memory...SLOW!) The only antenna I have that I can put on top of the mast will be a 5/8 wave mobile antenna, if everyone thinks this will work. That will leave the two dualband rigs in the MCT available for voice, one on 145.310 and one on 146.940.

I will bring someone with me from our club to help out with the trailer. We have one member who grew up in Monroe Co and knows ALL the route we took last year like the back of his hand. If I can get him, that will cover an NCS rep for McMiin and Monroe. We need someone with Blount Co that knows the route in there also.

Thoughts, rants, raves? your turn...

Yahoo! Groups Links

287. Re: McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-09 22:02:05 UTC
From: Scott
Topic: 273 Message: 287

Thanks Travis, but UI-VIEW32 is windows only. I'll probably just use
one of my extra desktops, that way it will be plug and play. Don't
want to do a lot of configuration when we get there.

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@c...>
wrote:
> I have a Mac Powerbook G4 that you're welcome to for this event.
> http://www.apple.com/powerbook/index15.html
>
> Not sure if you want that platform or not, but lemme know. Also have
> plenty of GPS engines, etc if needed.
>
> Travis
> N4TJM
> tjmaclay@c...
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Scott
> Sent: Friday, July 08, 2005 3:54 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] McMinn-Monroe end of MS Bike Ride
>
>
> Well, this AM I rode the route from Englewood to Union Grove BC off
> Hwy72. (I got lost a little, forgot the route directions...duh!) I don't
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> Athens, as I could hear KF4CFO-7 S-9 +20 in Englewood.
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> Digi path responding to RELAY, WIDE, and WIDEn-n.
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> (3) ALL mobiles run APRS,RELAY,WIDE,WIDE in their beacon.
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> take at least 25W mobiles. (I was running 50W all day.)
> (6) A good 5/8 wave antenna on top of the vehicle will be best.
> (7) Of course everyone will need a voice rig.

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> The only other "fly in the ointment" I can see is that the church may
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> used as a rest stop with their morning services going on. We need to
> really address this issue with them, and I have already been in contact
> with Charlie Wheaton about it. We may have to look at some private land
> owners lot or something.
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> Here is what I will do...I will furnish the radio (50W), TNC, and
> computer (desktop) for the APRS station in the MCT. (If someone has a
> decent laptop, that would be great! mine is a Win3.1 w/ 4MB or
> memory...SLOW!) The only antenna I have that I can put on top of the
> mast will be a 5/8 wave mobile antenna, if everyone thinks this will
> work. That will leave the two dualband rigs in the MCT available for
> voice, one on 145.310 and one on 146.940.
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> cover an NCS rep for McMiin and Monroe. We need someone with Blount Co
> that knows the route in there also.
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> Thoughts, rants, raves? your turn...
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>
>
>
>
> Yahoo! Groups Links

288. (no subject)

Yahoo group: EastTNAPRS
Date: 2005-07-10 04:41:52 UTC
From: David Hoffman
Topic: 288 Message: 288

William, so what do all these W-1, W-2 etc stations represent?

" do you see a bunch of objects like W-1, W-2 etc ?{33}09"

David Hoffman - KE4FGW

289. Re: [EastTNAPRS]

Yahoo group: EastTNAPRS
Date: 2005-07-10 12:02:39 UTC
From: William McKeehan
Topic: 288 Message: 289

I was doing some testing earlier in the week with a little add-in to Xastir that I wrote. These objects were "waypoints" along the MS-150 route. I have an automated method to generate the objects and was testing that to see if it worked and how well the objects were transmitted.

On Sun, July 10, 2005 12:41 am, David Hoffman said:
> William, so what do all these W-1, W-2 etc stations represent?
>
> " do you see a bunch of objects like W-1, W-2 etc ?{33}09"
>
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

290. Re: McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-10 12:07:44 UTC
From: William McKeehan
Topic: 273 Message: 290

I was talking with someone about APRS at events this weekend and they were telling me some lessons learned with some events in St. Louis.

Everything we are doing sounds great, but there is one additional recommendation. The Net Control APRS station should be listen only. The logic is that everyone knows where net control is (this can be established well ahead of time) and getting position reports into NC is the primary objective, so the more time NC spends listening, the better.

Sounds like a great idea to me. What do you think?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> Well, this AM I rode the route from Englewood to Union Grove BC off
> Hwy72. (I got lost a little, forgot the route directions...duh!) I
> don't believe we will have any problems from Englewood to
Mayfield's
> in Athens, as I could hear KF4CFO-7 S-9 +20 in Englewood.
>
> The thing I see we are going to have to do is "self-digi" and
everyone
> be on the same page to get this thing done. Here is what I suggest
> according to my findings:
>
> (1) Run a 50W digi station out of our MCARC MCT with the antenna @
> 30ft. Digi path responding to RELAY, WIDE, and WIDEn-n.
> (2) ALL mobiles run as digis responding to RELAY
> (3) ALL mobiles run APRS,RELAY,WIDE,WIDE in their beacon.
> (4) As slow as the bike ride moves, I believe a beacon interval of
no
> more that 5 minutes should be sufficient.
> (5) HT's as transmitters WILL NOT get the job done...it will
probably
> take at least 25W mobiles. (I was running 50W all day.)
> (6) A good 5/8 wave antenna on top of the vehicle will be best.
> (7) Of course everyone will need a voice rig.
>
> The main objective is for NET CONTROL to be able to "see" everyone
on
> screen. Individual mobiles probably WILL NOT be able to see
everyone,
> as I could "hear" bursts, but they were not strong enough or stable
> enough to decode.
>
> The only other "fly in the ointment" I can see is that the church

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> not want our trailer taking up space in the parking lot. And I
> couldn't blame them. I was totally surprised that they allowed
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> lot to be used as a rest stop with their morning services going
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> need to really address this issue with them, and I have already
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> private land owners lot or something.
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> Here is what I will do...I will furnish the radio (50W), TNC, and
> computer (desktop) for the APRS station in the MCT. (If someone
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> decent laptop, that would be great! mine is a Win3.1 w/ 4MB or
> memory...SLOW!) The only antenna I have that I can put on top of
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> mast will be a 5/8 wave mobile antenna, if everyone thinks this
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> work. That will leave the two dualband rigs in the MCT available
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> voice, one on 145.310 and one on 146.940.
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> route we took last year like the back of his hand. If I can get
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> that will cover an NCS rep for McMiin and Monroe. We need someone
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> Blount Co that knows the route in there also.
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> Thoughts, rants, raves? your turn...

291. Re: McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-10 12:34:05 UTC
From: Scott
Topic: 273 Message: 291

I can see that, but I don't know if it can be done and still be a digi... I think if we set the beacon on NCS for say 30 or even 60 minutes, it shouldn't be a problem.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I was talking with someone about APRS at events this weekend and
> they were telling me some lessons learned with some events in St.
> Louis.
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> Everything we are doing sounds great, but there is one additional
> recommendation. The Net Control APRS station should be listen only.
> The logic is that everyone knows where net control is (this can be
> established well ahead of time) and getting position reports into NC
> is the primary objective, so the more time NC spends listening, the
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> Sounds like a great idea to me. What do you think?
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> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> > Well, this AM I rode the route from Englewood to Union Grove BC off
> > Hwy72. (I got lost a little, forgot the route directions...duh!) I
> > don't believe we will have any problems from Englewood to
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> > more that 5 minutes should be sufficient.
> > (5) HT's as transmitters WILL NOT get the job done...it will
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> > take at least 25W mobiles. (I was running 50W all day.)
> > (6) A good 5/8 wave antenna on top of the vehicle will be best.
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> > that will cover an NCS rep for McMiin and Monroe. We need someone
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> > Blount Co that knows the route in there also.
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> > Thoughts, rants, raves? your turn...

292. Re: [EastTNAPRS] Re: McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-10 15:23:56 UTC
From: Moe Brewer
Topic: 273 Message: 292
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

293. Re: McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-10 18:07:18 UTC
From: Scott
Topic: 273 Message: 293

There should be no need for an object, as the APRS Net Control station will be in the MCT. And, I know having the waypoints cast on the map as objects would be nice, but remember, the more that is on the map, the more clutter there is. Basicly, all we need to see are stations that are on the route so that we can track progress or send help to a station location on the map.

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
> Dumb question... again :)
>
> If the net control station is not beaconing but RX only you will not see it
> as active on the map correct? I know you will know it's there because it
> should be set up to auto reply as messages come in from different points...
> but I know from using the same software William does if a station doesn't
> appear it dims out and once it's gone you can not find it or TX to it on a
> map, is this not correct William?
>
> I know I have played with placing an object on the map is tha what you want
> to do? You said everyone see it, but what is it's active life if it's not
> set up to beacon?
>
> 73,
> Moe N4CQW
>
> On 7/10/05, Scott <na4it@y...> wrote:
> >
> > I can see that, but I don't know if it can be done and still be a
> > digi... I think if we set the beacon on NCS for say 30 or even 60
> > minutes, it shouldn't be a problem.
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> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> > wrote:
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> > > they were telling me some lessons learned with some events in St.
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> > > > The thing I see we are going to have to do is "self-digi" and
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> > > > be on the same page to get this thing done. Here is what I suggest
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> > > > (7) Of course everyone will need a voice rig.
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> > > > The main objective is for NET CONTROL to be able to "see"
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> > > on
> > > > screen. Individual mobiles probably WILL NOT be able to see
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> > > on. We
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> > > > Thoughts, rants, raves? your turn...
> >
> >
> >
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsu
bscribe>
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ------------------------------
> >

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>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
```

294. Our First NET!

Yahoo group: EastTNAPRS
Date: 2005-07-11 02:42:26 UTC
From: William McKeehan
Topic: 294 Message: 294

Well, I think our first net was a success.

We had 15 voice checkins and 6 APRS checkins.

Roy, WA4BDS, gave a brief discussion on how to send messages using UI-View32. Scott, NA4IT, added some details about selecting the appropriate port for sending messages via an Internet connection.

No one came forward with instructions on how to send messages with APRS+SA.

I gave a brief overview of sending a message with Xastir.

I also rambled on about a few other things - mostly about joining this group :-)

Rod, K4RWH, indicated that he may be setting up an APRS weather station soon and would have details as he makes progress.

Overall, I thin the net went well.

Now, we have to decide if the net is enough value to continue.

At this point, I would like to continue the nets for a while - rotating the Net Control function to any that may be interested.

Let me know what you guys think.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

295. Re: [EastTNAPRS] Re: McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-11 02:45:44 UTC
From: William McKeehan
Topic: 273 Message: 295

But he does not need to be a digi - if he get's the packet, that's all that we need to accomplish.

The only reason it would beed to be a digi would be to support messages between stations participating in the event.

On Sun, July 10, 2005 8:34 am, Scott said:
> I can see that, but I don't know if it can be done and still be a
> digi... I think if we set the beacon on NCS for say 30 or even 60
> minutes, it shouldn't be a problem.
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> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
>> I was talking with someone about APRS at events this weekend and
>> they were telling me some lessons learned with some events in St.
>> Louis.
>>
>> Everything we are doing sounds great, but there is one additional
>> recommendation. The Net Control APRS station should be listen only.
>> The logic is that everyone knows where net control is (this can be
>> established well ahead of time) and getting position reports into NC
>> is the primary objective, so the more time NC spends listening, the
>> better.
>>
>> Sounds like a great idea to me. What do you think?
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>> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>> > Well, this AM I rode the route from Englewood to Union Grove BC off
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>> > according to my findings:
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>> > (1) Run a 50W digi station out of our MCARC MCT with the antenna @
>> > 30ft. Digi path responding to RELAY, WIDE, and WIDEn-n.
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> Yahoo! Groups Links
>
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>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

296. New to this phase

Yahoo group: EastTNAPRS
Date: 2005-07-11 02:49:32 UTC
From: David
Topic: 296 Message: 296

I am trying to understand and use this function of ham radio. I know what gps are, but for this use, I dont have a clue. I have an unregistered version of APL+Win ver 4.0.03, and still trying to figure the bells and whistles to it. I can only use this from the computer at the moment, but want to upgrade as the money becomes available. Since this is unregistered, I have to rekey all my info everytime I log onto it. I would like to know where I could find the (so-called) short cut commands or keys, if any. Thanks in advance for any and all assistance.

David Taylor
KA4TLL
ka4tll@...

297. Re: McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-11 04:12:28 UTC
From: Scott
Topic: 273 Message: 297

I guess we could jusy leave the beacon set to "0" minutes. However, we might need to be able to do an "?APRSP" to find someone by setting their beacon off. Then I guess we could do a "F9" which is the manual beacon in UI-VIEW32.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> But he does not need to be a digi - if he get's the packet, that's all that we
> need to accomplish.
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> The only reason it would beed to be a digi would be to support messages
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> >> has a
> >> > decent laptop, that would be great! mine is a Win3.1 w/ 4MB or
> >> > memory...SLOW!) The only antenna I have that I can put on top of
> >> the
> >> > mast will be a 5/8 wave mobile antenna, if everyone thinks this
> >> will
> >> > work. That will leave the two dualband rigs in the MCT available
> >> for
> >> > voice, one on 145.310 and one on 146.940.
> >> >
> >> > I will bring someone with me from our club to help out with the
> >> > trailer. We have one member who grew up in Monroe Co and knows ALL
> >> the
> >> > route we took last year like the back of his hand. If I can get

> >> him,
> >> > that will cover an NCS rep for McMiin and Monroe. We need someone
> >> with
> >> > Blount Co that knows the route in there also.
> >> >
> >> > Thoughts, rants, raves? your turn...
> >
> >
> >
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> > Yahoo! Groups Links
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>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

298. Re: New to this phase

Yahoo group: EastTNAPRS
Date: 2005-07-11 04:21:59 UTC
From: Scott
Topic: 296 Message: 298

Hey David,

I think you may be a little confused (as most of us are!). This group is about APRS, the Automatic Position Reporting System. This is a mode of amateur radio that uses packet communication to produce an icon on a map to show where a particular station is located. It can be very useful for search & rescue, as well as tracking, which is what it is designed for.

It can also be used for weather spotting and Skywarn, and the NWS uses it profusely in projecting weather warnings, watches, etc on the APRS map.

Go take a look at www.findu.com/cgi-bin/find.cgi?NA4IT to learn more. What you will be looking at is my station location projected on a map. This can also be done between 2 radios. Along with the position projection, we can also send one line messages.

APRS operations take place on 144.390. Tune there and you will hear the packet bursts. It is 100% digital operation.

Hope that helps a little.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "David" <ka4tll@y...> wrote:
> I am trying to understand and use this function of ham radio. I know
> what gps are, but for this use, I dont have a clue. I have an
> unregistered version of APL+Win ver 4.0.03, and still trying to figure
> the bells and whistles to it. I can only use this from the computer
> at the moment, but want to upgrade as the money becomes available.
> Since this is unregistered, I have to rekey all my info everytime I
> log onto it. I would like to know where I could find the (so-called)
> short cut commands or keys, if any. Thanks in advance for any and all
> assistance.
>
> David Taylor
> KA4TLL
> ka4tll@y...

299. Hmmm. Monroe Co digi

Yahoo group: EastTNAPRS
Date: 2005-07-11 04:26:50 UTC
From: Scott
Topic: 299 Message: 299

Well, Charles brought a HUGE box of stuff to see what we can do with
to make one,two or however many APRS stations we can.

(1) I thought the digi was going to go in Madisonville. It actually is
going in Sweetwater.

(2) He has the following TNC's, of which he would like to make a
standalone digi out of one:
(a) Kantronics KPC 9612
(b) MFJ 1270
(c) PacComm Tiny-2 MK-2

Also has a Kenwood TM-D700A

Suggestions???

300. RE: [EastTNAPRS] Hmmm. Monroe Co digi

Yahoo group: EastTNAPRS
Date: 2005-07-11 04:48:07 UTC
From: Travis J. Maclay
Topic: 299 Message: 300

Just let me know what you guys need for this event. I've got a variety. KPC-3+, PK-12, multiple GPS engines, TinyTrak's, basic stamp, handie talkies, etc.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Monday, July 11, 2005 12:27 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Hmmm. Monroe Co digi

Well, Charles brought a HUGE box of stuff to see what we can do with to make one,two or however many APRS stations we can.

(1) I thought the digi was going to go in Madisonville. It actually is going in Sweetwater.

(2) He has the following TNC's, of which he would like to make a standalone digi out of one:
(a) Kantronics KPC 9612
(b) MFJ 1270
(c) PacComm Tiny-2 MK-2

Also has a Kenwood TM-D700A

Suggestions???

Yahoo! Groups Links

301. Re: [EastTNAPRS] Re: McMinn-Monroe end of MS Bike Ride

Yahoo group: EastTNAPRS
Date: 2005-07-11 12:54:38 UTC
From: William McKeehan
Topic: 273 Message: 301

On Sun, July 10, 2005 11:23 am, Moe Brewer said:
> Dumb question... again :)
>
> If the net control station is not beaconing but RX only you will not see it
> as active on the map correct?

Correct

> I know you will know it's there because it
> should be set up to auto reply as messages come in from different points...

If you are participating in the event, you know it's there because of the plan ahead of time. If you happen to send messages, yes, ack's should be transmitted.

> but I know from using the same software William does if a station doesn't
> appear it dims out and once it's gone you can not find it

This is an option check
Station - Filter Data - Include Expired Data
or
File - Configure - Timing

> or TX to it on a
> map, is this not correct William?

What do you mean TX to it? You can send a message to him with Xastir (and I would think most other software packages): Message - Send Message and manually enter the callsign.

>
> I know I have played with placing an object on the map is tha what you want
> to do? You said everyone see it, but what is it's active life if it's not
> set up to beacon?

How objects are treated depends on the software that you are running. Xastir will use the decaying algorthim to transmit an Object's position - much like sending a message.

>
> 73,
> Moe N4CQW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

302. Sweetwater Digi

Yahoo group: EastTNAPRS
Date: 2005-07-11 19:41:52 UTC
From: Scott
Topic: 302 Message: 302

Well, guys, let me explain what Charles stuff can do, and give me some feedback.

I can put together his Alinco DR1200T Data radio with his Kantronics KPC9612 TNC as a standalone digi, i.e. no computer. The radio is listed to have 25W output.

Here's what it will do:
It will be set to beacon every 30 minutes with the stream "!3536.61NS08428.93W#..SWEETWATER DIGI WIDE ONLY".
It will be set to ID every 9.5 minutes when in use.
It will have the callsign K4EZK-9.
It will digi on "K4EZK-9" or "WIDE".

The TNC is limited in what you can set as the alias, as it takes one "word" or call and that is it, hence the "WIDE".

It will be located just to the east of I-75 at Exit 62, Oakland Road at a building used for the EMCOMM work of amateur radio in Monroe Co.

What do you think...worth it or not?

Also got Charlie's Kenwood TM-D700A up and going, both as standalone APRS unit and with a laptop running UI-VIEW. SWEET running system, just tooooo much funds for me! He is going to use it personally, has a GPS and all the cables to go with it, and use it for EMCOMM when the Monroe EMA Trailer is deployed.

303. Re: [EastTNAPRS] Sweetwater Digi

Yahoo group: EastTNAPRS
Date: 2005-07-11 19:50:12 UTC
From: William McKeehan
Topic: 302 Message: 303

On Mon, July 11, 2005 3:41 pm, Scott said:
> Well, guys, let me explain what Charles stuff can do, and give me some
> feedback.
>
> I can put together his Alinco DR1200T Data radio with his Kantronics
> KPC9612 TNC as a standalone digi, i.e. no computer. The radio is
> listed to have 25W output.
>
> Here's what it will do:
> It will be set to beacon every 30 minutes with the stream
> "!3536.61NS08428.93W#..SWEETWATER DIGI WIDE ONLY".
> It will be set to ID every 9.5 minutes when in use.
> It will have the callsign K4EZK-9.
> It will digi on "K4EZK-9" or "WIDE".
>
> The TNC is limited in what you can set as the alias, as it takes one
> "word" or call and that is it, hence the "WIDE".

If it can only use one alias, I would recommend it use RELAY instead of WIDE -
unless it has a particularly wide coverage.

>
> It will be located just to the east of I-75 at Exit 62, Oakland Road
> at a building used for the EMCOMM work of amateur radio in Monroe Co.
>
> What do you think...worth it or not?

If it can hear low powered stations and RELAY them to KF4CFO-7, then it may be
well worth it. I would set it up and put it in that location to see.

>
> Also got Charlie's Kenwood TM-D700A up and going, both as standalone
> APRS unit and with a laptop running UI-VIEW. SWEET running system,
> just tooooo much funds for me! He is going to use it personally, has a
> GPS and all the cables to go with it, and use it for EMCOMM when the
> Monroe EMA Trailer is deployed.

I agree - the D700 is a nice radio for APRS, but they are not cheap.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

304. Re: [EastTNAPRS] Sweetwater Digi

Yahoo group: EastTNAPRS
Date: 2005-07-11 19:52:02 UTC
From: William McKeehan
Topic: 302 Message: 304

On Mon, July 11, 2005 3:41 pm, Scott said:
> Well, guys, let me explain what Charles stuff can do, and give me some
> feedback.
>
> I can put together his Alinco DR1200T Data radio with his Kantronics
> KPC9612 TNC as a standalone digi, i.e. no computer. The radio is
> listed to have 25W output.

One more thought...can the firmware or prom or whatever is in this TNC be upgraded to support more options? like more aliases or even the new WIDEn-N stuff?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

305. Net Announcements

Yahoo group: EastTNAPRS
Date: 2005-07-12 02:12:36 UTC
From: William McKeehan
Topic: 305 Message: 305

I made an announcement (late) during the RACK net this evening
announcing the EastTNAPRS net on Sunday Nights at 8.

I would encourage you all to make similar announcements on nets that
you regularly participate in.

Thanks!
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

306. Re: Sweetwater Digi

Yahoo group: EastTNAPRS
Date: 2005-07-12 02:37:33 UTC
From: Scott
Topic: 302 Message: 306

I am checking into the firmware. It would make it the same as the KPC-3, except the 9612 has a 9600 baud port also (might make for a good "crossband" digipeater!). It will be a few days before it goes up (Charlie is on vacation) and I'll probably hear back from Kantronics tomorrow.

I also changed KF4CFO-7's beacon to APRS,RELAY,WIDE,WIDE instead of APRS,RELAY,WIDE2-2 tonight. Let me know how you think it does. Seems to be OK to me.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> On Mon, July 11, 2005 3:41 pm, Scott said:
> > Well, guys, let me explain what Charles stuff can do, and give me some
> > feedback.
> >
> > I can put together his Alinco DR1200T Data radio with his Kantronics
> > KPC9612 TNC as a standalone digi, i.e. no computer. The radio is
> > listed to have 25W output.
>
> One more thought...can the firmware or prom or whatever is in this TNC be
> upgraded to support more options? like more aliases or even the new WIDEn-N
> stuff?
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

307. MCARC Athens Hamfest

Yahoo group: EastTNAPRS
Date: 2005-07-12 02:41:46 UTC
From: Scott
Topic: 307 Message: 307

As far as we know now, the hamfest for Saturday (July 16th) IS on. Weather forecast discusions say that we will be back into a summertime pattern of afternoon showers Saturday. The hamfest runs from 7:00AM - 12 Noon, so we should be OK. (Hey, Saturday's bath time anyway, hihi!)

We will make a definite decision Friday at 6:00AM, and make announcements on the 3980 TN Phone Nets and local repeaters. If anyone wants to check, try the 145.310 (-) 141.3 and we'll let you know!

Hope to see everyone there!

73, Scott NA4IT

308. Re: [EastTNAPRS] Re: Sweetwater Digi

Yahoo group: EastTNAPRS
Date: 2005-07-12 03:09:16 UTC
From: William McKeehan
Topic: 302 Message: 308

On Mon, July 11, 2005 10:37 pm, Scott said:
> I also changed KF4CFO-7's beacon to APRS,RELAY,WIDE,WIDE instead of
> APRS,RELAY,WIDE2-2 tonight. Let me know how you think it does. Seems
> to be OK to me.

KF4CFO-7 generally reaches WA4KJH-7 direct, and WA4KJH-7 responds to RELAY, so I am still seeing the packets. Other than that, I'm not sure how far out the packet is going. Does the W4LAW-3 digi support WIDEn-N?

About the only way to know how far it's packets are traveling would be to ask some stations that you see on APRS a couple of hops away to see if they are seeing it on RF.

If it makes it to my station (which it is currently doing), then it will get IGated.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

309. Re: Sweetwater Digi

Yahoo group: EastTNAPRS
Date: 2005-07-12 03:24:37 UTC
From: Scott
Topic: 302 Message: 309

W4LAW-3 shows to be a RELAY, TRACE, WIDE, TN digi. Not for sure if it
does n-n or not.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
>
> On Mon, July 11, 2005 10:37 pm, Scott said:
> > I also changed KF4CFO-7's beacon to APRS,RELAY,WIDE,WIDE instead of
> > APRS,RELAY,WIDE2-2 tonight. Let me know how you think it does. Seems
> > to be OK to me.
>
> KF4CFO-7 generally reaches WA4KJH-7 direct, and WA4KJH-7 responds to
RELAY, so
> I am still seeing the packets. Other than that, I'm not sure how far
out the
> packet is going. Does the W4LAW-3 digi support WIDEn-N?
>
> About the only way to know how far it's packets are traveling would
be to ask
> some stations that you see on APRS a couple of hops away to see if
they are
> seeing it on RF.
>
> If it makes it to my station (which it is currently doing), then it
will get
> IGated.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...

> http://mckeehan.homeip.net

310. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-12 15:46:44 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 310

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /APRS+SA_Hints.pdf
Uploaded by : ke4fgw <ke4fgw@...>
Description : APRS+SA Hints by Larry Cerney K0ANI

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/APRS%2BSA_Hints.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4fgw <ke4fgw@...>

311. APRS+SA_hints.pdf

Yahoo group: EastTNAPRS
Date: 2005-07-12 15:50:35 UTC
From: David Hoffman
Topic: 311 Message: 311

I uploaded this pdf on APRS+SA hints for those interested. It does not tell you how to send messages, but it is a nice document on how to set up APRS+SA for tracking things like balloons etc. It gives you lots of clues on some of the features within APRS+SA that may not be so obvious without it. Hope it helps those who are trying to configure APRS+SA.

David Hoffman - KE4FGW

312. MFJ 1270b problem

Yahoo group: EastTNAPRS
Date: 2005-07-12 21:04:03 UTC
From: Jeff Yawn
Topic: 312 Message: 312

Ok boys and girls time to earn your keep. I have a slight problem with a 1270b I bought at the RACK hamfest. I thought it was not doing anything until I hooked it up to a radio. PWR, PTT, and STA light come on and PTT goes off after about 30 seconds. Figured out the time out timer was the cause of the ptt to drop out. I have hooked it up and low and behold when the tnc is turned on it is transmitting a tone until the TOT kicks it off. If I disable the TOT it stays trx'ing until I turn it off. I am not able to get a CMD prompt and typing "Q" to quit cal mode does not work. "K" does not stop the tone and the space bar does not change the tone. IF I change the VHF-HF switch, the tone does change. I have gone through the manual checking voltages and logic with no luck. Any ideas???

313. RE: [EastTNAPRS] MFJ 1270b problem

Yahoo group: EastTNAPRS
Date: 2005-07-12 21:52:54 UTC
From: John Moyers
Topic: 312 Message: 313

Do you have a spare TNC2 eprom? I've also seen some do this after lightening strikes. Have you tried Pulling the power and the battery for at least 10 minutes and then booting back up?

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Jeff Yawn
Sent: Tuesday, July 12, 2005 5:04 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] MFJ 1270b problem

Ok boys and girls time to earn your keep. I have a slight problem with a 1270b I bought at the RACK hamfest. I thought it was not doing anything until I hooked it up to a radio. PWR, PTT, and STA light come on and PTT goes off after about 30 seconds. Figured out the time out timer was the cause of the ptt to drop out. I have hooked it up and low and behold when the tnc is turned on it is transmitting a tone until the TOT kicks it off. If I disable the TOT it stays trx'ing until I turn it off. I am not able to get a CMD prompt and typing "Q" to quit cal mode does not work. "K" does not stop the tone and the space bar does not change the tone. IF I change the VHF-HF switch, the tone does change. I have gone through the manual checking voltages and logic with no luck. Any ideas???

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

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314. Re: [EastTNAPRS] MFJ 1270b problem

Yahoo group: EastTNAPRS
Date: 2005-07-12 22:05:35 UTC
From: Jeff Yawn
Topic: 312 Message: 314

No spare eprom. Yes tried the battery, left it out overnight.

Jeff

John Moyers wrote:
Message
Do you have a spare TNC2 eprom? I've also seen some do this after lightening strikes. Have you tried Pulling the power and the battery for at least 10 minutes and then booting back up?

John Moyers, N4QEA
www.wohali.net (http://www.wohali.net)

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Jeff Yawn
Sent: Tuesday, July 12, 2005 5:04 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] MFJ 1270b problem

Ok boys and girls time to earn your keep. I have a slight problem with
a 1270b I bought at the RACK hamfest. I thought it was not doing
anything until I hooked it up to a radio. PWR, PTT, and STA light come
on and PTT goes off after about 30 seconds. Figured out the time out
timer was the cause of the ptt to drop out. I have hooked it up and low
and behold when the tnc is turned on it is transmitting a tone until
the TOT kicks it off. If I disable the TOT it stays trx'ing until I
turn it off. I am not able to get a CMD prompt and typing "Q" to quit
cal mode does not work. "K" does not stop the tone and the space bar
does not change the tone. IF I change the VHF-HF switch, the tone does
change. I have gone through the manual checking voltages and logic with
no luck. Any ideas???

315. Re: [EastTNAPRS] MFJ 1270b problem

Yahoo group: EastTNAPRS
Date: 2005-07-13 00:16:31 UTC
From: David Hoffman
Topic: 312 Message: 315

I wonder if there is some sort of factory reset on it somewhere?

David Hoffman - KE4FGW

>
>
>
>
> Ok boys and girls time to earn your keep. I have a slight problem with
> a 1270b I bought at the RACK hamfest. I thought it was not doing
> anything until I hooked it up to a radio. PWR, PTT, and STA light come
> on and PTT goes off after about 30 seconds. Figured out the time out
> timer was the cause of the ptt to drop out. I have hooked it up and low
> and behold when the tnc is turned on it is transmitting a tone until
> the TOT kicks it off. If I disable the TOT it stays trx'ing until I
> turn it off. I am not able to get a CMD prompt and typing "Q" to
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> cal mode does not work. "K" does not stop the tone and the space
> bar
> does not change the tone. IF I change the VHF-HF switch, the tone does
> change. I have gone through the manual checking voltages and logic with
> no luck. Any ideas???
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> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

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316. RE: [EastTNAPRS] MFJ 1270b problem

Yahoo group: EastTNAPRS
Date: 2005-07-13 03:20:05 UTC
From: John Moyers
Topic: 312 Message: 316

David, the factory reset is to pull the power and the battery for 15 minutes in order to dump all of the memory. It's either a bad CPU or EPROM, or one of the other control chips running in a loop. The easiest way to check this problem is to swap out the EPROM. If you have one, and I don't know if I have any old chips laying around. But if the EPROM doesn't fix it, consider the TNC to be BER.... Beyond Economic Repair.... Depending on the age of the circuit board, some of the components are no longer available.....

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Tuesday, July 12, 2005 8:17 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] MFJ 1270b problem

I wonder if there is some sort of factory reset on it somewhere?

David Hoffman - KE4FGW

>
>
>
>
> Ok boys and girls time to earn your keep. I have a slight problem with
> a 1270b I bought at the RACK hamfest. I thought it was not doing
> anything until I hooked it up to a radio. PWR, PTT, and STA light come
> on and PTT goes off after about 30 seconds. Figured out the time out
> timer was the cause of the ptt to drop out. I have hooked it up and low
> and behold when the tnc is turned on it is transmitting a tone until
> the TOT kicks it off. If I disable the TOT it stays trx'ing until I
> turn it off. I am not able to get a CMD prompt and typing "Q" to
> quit
> cal mode does not work. "K" does not stop the tone and the space
> bar
> does not change the tone. IF I change the VHF-HF switch, the tone does
> change. I have gone through the manual checking voltages and logic with
> no luck. Any ideas???
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> YAHOO! GROUPS LINKS
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> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
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2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>
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raft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA> radio

---

YAHOO! GROUPS LINKS

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* To unsubscribe from this group, send an email to:
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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

---

317. Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 03:44:27 UTC
From: Moe Brewer
Topic: 317 Message: 317
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
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318. Re: [EastTNAPRS] MFJ 1270b problem

Yahoo group: EastTNAPRS
Date: 2005-07-13 10:19:07 UTC
From: Jeff Yawn
Topic: 312 Message: 318

I have done the reset and checked cables, componentes, jumpers over and over. Not my first go around with all that. I think you may be correct all though I did not really want to believe it to be true.

Anyone have a spare eprom I could borrow just to try it? Or know where I could buy one cheap?

Jeff
KF4UVT

John Moyers wrote:
Message
David, the factory reset is to pull the power and the battery for 15 minutes in order to dump all of the memory. It's either a bad CPU or EPROM, or one of the other control chips running in a loop. The easiest way to check this problem is to swap out the EPROM. If you have one, and I don't know if I have any old chips laying around. But if the EPROM doesn't fix it, consider the TNC to be BER.... Beyond Economic Repair.... Depending on the age of the circuit board, some of the components are no longer available.....

John Moyers
www.wohali.net (http://www.wohali.net)

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Tuesday, July 12, 2005 8:17 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] MFJ 1270b problem

I wonder if there is some sort of factory reset on it somewhere?

David Hoffman - KE4FGW

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>
> Ok boys and girls time to earn your keep. I have a slight problem with
> a 1270b I bought at the RACK hamfest. I thought it was not doing
> anything until I hooked it up to a radio. PWR, PTT, and STA light come
> on and PTT goes off after about 30 seconds. Figured out the time out
> timer was the cause of the ptt to drop out. I have hooked it up and low
> and behold when the tnc is turned on it is transmitting a tone until
> the TOT kicks it off. If I disable the TOT it stays trx'ing until I
> turn it off. I am not able to get a CMD prompt and typing "Q" to
> quit
> cal mode does not work. "K" does not stop the tone and the space

> bar
> does not change the tone. IF I change the VHF-HF switch, the tone does
> change. I have gone through the manual checking voltages and logic with
> no luck. Any ideas???
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> YAHOO! GROUPS LINKS
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://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA)

Ham radio (http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA) (http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA)

319. RE: [EastTNAPRS] MFJ 1270b problem

Yahoo group: EastTNAPRS
Date: 2005-07-13 12:13:01 UTC
From: David Hoffman
Topic: 312 Message: 319

Yes, I would agree. I do not have one.

David Hoffman - KE4FGW

> David, the factory reset is to pull the power and the battery for 15
> minutes
> in order to dump all of the memory. It's either a bad CPU or EPROM, or
> one
> of the other control chips running in a loop. The easiest way to check
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>
> John Moyers
> www.wohali.net
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> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David Hoffman
> Sent: Tuesday, July 12, 2005 8:17 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] MFJ 1270b problem
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>> and behold when the tnc is turned on it is transmitting a tone until
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>> YAHOO! GROUPS LINKS
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> Hobby
> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> 2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>
> and craft supply Ham
> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> raft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA> radio
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320. Re: [EastTNAPRS] Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 12:24:36 UTC
From: David Hoffman
Topic: 317 Message: 320

Moe, needless to say, I was sticker shocked as well. I decided to just build one. Mine is a very simplistic model. It is made of some plywood, some felt and some conduit pipe. I bent the conduit pipe as needed and used one of those outside flood light cover plates for a mount on the bottom side of the wood. You know the ones with three holes in them. I started out with a 1/2" galvanized flange mounted to the car but gave it up for an old cell phone rotatable mount kit that I had found. The conduit pipe needed a little modification to get one end to fit down inside the cell phone mount, but it works pretty nicely now.

My wife likes it so much that she insists leaving it in the car to hold her papers.

Oh, this brings me to another topic. This laptop mount is now in the way of the passenger side air bag. I would not recommend anything here to anyone, but I had to do something. So I disabled the air bag on just that side of the car. We always use our seat belts anyway and the laptop setup won over doing nothing.

David Hoffman - KE4FGW

> Hello all,
>
> As most of you know I am new to APRS so this has been a major learning
> adventure for me I have a couple of questions... I need some advice on a
> couple of things.
>
> The first being is a GPS, I am planning to buy a D700 later on this year
> but
> I am not sure which GPS would you recommend? I was looking at several
> different models but right now price is the biggest thing... So here is
> what
> I think I need.... I need one that is programmable with local roads and
> terrain.... what I think I want is the GPS V by Gamin... but l I also want
> one that can load the APRS data on the GPS screen.... I was told some
> could
> do that. If that is possible that may be more important to me being able
> to
> see that saving me major room in the car by not having to carry the
> laptop...
>
> Speaking of laptop we come to the second item... what type of PC mobile
> mount would you recommend? I have seen some plans listed and priced some
> on
> the Internet and like to had a "mow cow" over the price verses what you
> get.... with those prices we are all in the wrong line of work to "rape

> and
> pillage" the buying public to make a buck. Anyway, does know of someone
> that
> has one they are not using they would like to part with, know of one for
> sale that is not a arm, 2 legs, 3 fingers to buy? If you don't do you know
> of any plans or have any ideas on some way to economically build one I am
> game to listen and try to build one.
>
> Thanks for the advice and have a good night.
>
> 73
> --
> Moe Brewer N4CQW
> moebrewer@...
>

321. Re: [EastTNAPRS] Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 15:36:15 UTC
From: William McKeehan
Topic: 317 Message: 321

The GPS that I want is the Garmin GPS276C:

http://www.garmin.com/products/gpsmap276c/

It has a larger display than the Garmin GPS V, uses a rechargeable lithium battery pack, has 2 NMEA serial ports, has a USB port for uploading maps.

Really, a very nice unit as far as I can tell; the only down-side (for me) is the cost of the thing - $750 MSRP.

I currently use a Garmin GPS II+ - an older GPS unit that does not support maps.

If you are planning to use the GPS with a laptop, then you don't really need to worry about the GPS's display. I would look at the Garmin GPS18; it can be found for about $90, but has no display.

I think the lowest cost Garmin with a display (not color) is the Garmin eTrex Venture. It does not have mapping, however. It has an MSRP of $150 and supports the NMEA standard.

The lowest cost Garmin with mapping support is the eTrex Legend. It has an MSRP of $180.

The GPS V's MSRP is $320 - it has a few more options, one to note is the removable antenna.

All-in-all, there are a lot of options out there and Garmin is only one brand; it's just the brand that I am most familar with.

When checking, make sure the GPS has a "pc" connection that is serial (i.e., not USB) and that it supports NMEA - other than those two things, it's up to personal preference and pocketbook.

On Tue, July 12, 2005 11:44 pm, Moe Brewer said:
> Hello all,
>
> As most of you know I am new to APRS so this has been a major learning
> adventure for me I have a couple of questions... I need some advice on a
> couple of things.
>
> The first being is a GPS, I am planning to buy a D700 later on this year but
> I am not sure which GPS would you recommend? I was looking at several
> different models but right now price is the biggest thing... So here is what
> I think I need.... I need one that is programmable with local roads and
> terrain.... what I think I want is the GPS V by Gamin... but l I also want
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> sale that is not a arm, 2 legs, 3 fingers to buy? If you don't do you know
> of any plans or have any ideas on some way to economically build one I am
> game to listen and try to build one.
>
> Thanks for the advice and have a good night.
>
> 73
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

322. Re: [EastTNAPRS] Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 18:48:43 UTC
From: David Hoffman
Topic: 317 Message: 322

The Garmin eTrex Legend does not support NMEA-0183 ASCII data output. In the APRS world, this is a must. You can buy a translator that converts the Rockwell Binary format to NMEA-0183, but that's another $37.

http://www.byonics.com/gst-1/

David Hoffman - KE4FGW

>
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>
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> http://www.garmin.com/products/gpsmap276c/
>
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> All-in-all, there are a lot of options out there and Garmin is only one
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> serial (i.e.,
> not USB) and that it supports NMEA - other than those two things, it's up
> to
> personal preference and pocketbook.
>
> On Tue, July 12, 2005 11:44 pm, Moe Brewer said:
> < Hello all,
>

323. Re: [EastTNAPRS] Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 18:59:38 UTC
From: William McKeehan
Topic: 317 Message: 323

From what I'm seeing on the Garmin web site, the eTrex Legend does support NMEA.

Where are you getting the information that it does not?

There are several eTrex models, and many of them do not output NMEA, but the specification on the web site indicate that the eTrex Legend support RS232 with NMEA 0183, RTCM 104 DGPS data format and proprietary Garmin.

http://www.garmin.com/products/etrexLegend/spec.html

On Wed, July 13, 2005 2:48 pm, David Hoffman said:
> The Garmin eTrex Legend does not support NMEA-0183 ASCII data output. In
> the APRS world, this is a must. You can buy a translator that converts
> the Rockwell Binary format to NMEA-0183, but that's another $37.
>
> http://www.byonics.com/gst-1/
>
> David Hoffman - KE4FGW
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

324. Re: [EastTNAPRS] Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 19:38:37 UTC
From: David Hoffman
Topic: 317 Message: 324

Well I did a comparison back about Christmas time when I got the OK to go shopping for a GPS and it did not. Oh wait, it's the Color legend that does not support NMEA-0183. That's right. And for what they wanted for an eTrex Legend B&W, I could get in color from Magellan that does have NMEA.

David Hoffman - KE4FGW

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>
>>From what I'm seeing on the Garmin web site, the eTrex Legend does
>> support NMEA.
>
> Where are you getting the information that it does not?
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> < the Rockwell Binary format to NMEA-0183, but that's another $37.
>

325. Re: [EastTNAPRS] Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 19:43:08 UTC
From: William McKeehan
Topic: 317 Message: 325

You are correct, the eTrex Legend C (color) does not support NMEA - seems strange, you would expect the Legend C to be the same as the Legend, but with a color display - not so.

If you did some shopping with Magellan's, can you tell us a bit about their products?

I know very little about the Magellan GPS units.

On Wed, July 13, 2005 3:38 pm, David Hoffman said:
> Well I did a comparison back about Christmas time when I got the OK to go
> shopping for a GPS and it did not. Oh wait, it's the Color legend that
> does not support NMEA-0183. That's right. And for what they wanted for
> an eTrex Legend B&W, I could get in color from Magellan that does have
> NMEA.
>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

326. Re: [EastTNAPRS] Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 20:15:05 UTC
From: David Hoffman
Topic: 317 Message: 326

I went with Magellan because of price and being a previous owner. I had the GPS-3000XL & GPS-4000XL GPSs. I sold the 3000 and the 4000 died on me after many years of good service. However, that did not deter me from buying Magellan again. I think the Garmins are a bit pricey. I've also seen others use their Garmins and they all seemed to have some difficulty moving about the menus. I was used to Magellan's menus. I know that I ended up with a GPS that is no longer being made, but for the price, I am very pleased with it. I got a brand new, still in the original wrapper, SportTrak Color off of eBay for $209. I figured it was an upgrade from the previous GPSs that I've had, and it's color. This is the first GPS with mapping capabilities that I've owned. I'm really enjoying it so far.

David Hoffman - KE4FGW

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>
> You are correct, the eTrex Legend C (color) does not support NMEA - seems
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327. Re: [EastTNAPRS] Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 20:22:49 UTC
From: William McKeehan
Topic: 317 Message: 327

I can agree with you no the navigation with different GPS units - Garmin's interface is different than Magellan's. I had an old Magellan a long time ago for a short while, but then moved to the Garmin GPS II+.

But for the price, it sounds like you got a great deal on that Magellan SportTrak Color.

On Wed, July 13, 2005 4:15 pm, David Hoffman said:
> I went with Magellan because of price and being a previous owner. I had
> the GPS-3000XL & GPS-4000XL GPSs. I sold the 3000 and the 4000 died on me
> after many years of good service. However, that did not deter me from
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>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

328. RE: Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 21:08:55 UTC
From: Paul Wightman
Topic: 317 Message: 328

One other factor to consider that I don't think has been mentioned yet is the ability to use a remote antenna. Depending on your vehicle and configuration preferences, you may not want the GPS on the dash (I know I didn't like it on my dashboard). The Garmin GPS V with its BNC-style antenna does support external antennas while many other GPS models with built-in antennas (like the eTrex) don't. Admittedly the antenna is another $80-90, but it may be worth it to you to get the GPS off the dash. On the other hand, it may not be an issue if you want to use the mapping heavily since the GPS would be much easier to read on the dash. All personal preference, but something to consider.

On a side note to all, I did get the PowerPoint presentation posted over the weekend. It's a little rough, but you'll at least (hopefully) get the idea.

73's

Paul, KF4UIA

329. Re: [EastTNAPRS] RE: Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-13 21:23:06 UTC
From: Moe Brewer
Topic: 317 Message: 329
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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330. Re: [EastTNAPRS] RE: Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-14 02:00:30 UTC
From: William McKeehan
Topic: 317 Message: 330

Does anyone know if the GPS units that have been discussed here support
turn-by-turn driving directions?

I'm not sure about the Garmin's.

On Wed, July 13, 2005 5:23 pm, Moe Brewer said:
> I am so confused!!!
>
> Model numbers..... prices..... Iiiiiiggggggghhhhhhh!!!!!!
>
> It is so complicated.... Thanks for the information... I want to be able to
> use the GPS (see the display) for mapping and driving directions.... The
> thought is if I can see the map I can use the mapping as a replacement for
> the laptop in the car... more modular... more flexable for short term usage.
> As far as the antenna goes if it removeable great if not oh well.... it
> doesn't matter that much to me.
>
> Thanks alot, we will keep this thread going for a while I hope to see what
> other's use.
>
> 73, Moe N4CQW
>
>
> On 7/13/05, Paul Wightman <kf4uia@...> wrote:
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>> One other factor to consider that I don't think has been mentioned yet is
>> the ability to use a remote antenna. Depending on your vehicle and
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>> other hand, it may not be an issue if you want to use the mapping heavily
>> since the GPS would be much easier to read on the dash. All personal
>> preference, but something to consider.
>>
>> On a side note to all, I did get the PowerPoint presentation posted over
>> the
>> weekend. It's a little rough, but you'll at least (hopefully) get the
>> idea.
>>
>> 73's
>>
>> Paul, KF4UIA

>>
>>
>> ----------
>> YAHOO! GROUPS LINKS
>>
>>
>> - Visit your group "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> on the web.
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=U
nsubscribe>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
>>
>>
>> ----------
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

331. Re: [EastTNAPRS] RE: Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-14 02:24:44 UTC
From: David Hoffman
Topic: 317 Message: 331

Moe, I've not really had any problems using my GPS by laying it in the passanger seat. It's true, an external antenna will be far better then any antennas inside the vehicle. But the GPS is still quite usable inside the vehicle. There are two types of built-in antenna that come on GPSs. I can't remember the technical names at the moment, but one antenna works best if held flat. The othert antenna works best if held pointing up. I think the "patch" antenna is the one that works best by holding it flat where it sees the sky perpendicular to itself. The other antenna looks like a rectangular cone something like an LNB. I guess what I?m saying here is that you will probably be just fine even if your not using the external antenna.

David Hoffman - KE4FGW

> I am so confused!!!
>
> Model numbers..... prices..... Iiiiiiggggggghhhhhhh!!!!!!
>
> It is so complicated.... Thanks for the information... I want to be able
> to
> use the GPS (see the display) for mapping and driving directions.... The
> thought is if I can see the map I can use the mapping as a replacement for
> the laptop in the car... more modular... more flexable for short term
> usage.
> As far as the antenna goes if it removeable great if not oh well.... it
> doesn't matter that much to me.
>
> Thanks alot, we will keep this thread going for a while I hope to see what
> other's use.
>
> 73, Moe N4CQW
>
>
> On 7/13/05, Paul Wightman <kf4uia@...> wrote:
>>
>> One other factor to consider that I don't think has been mentioned yet
>> is
>> the ability to use a remote antenna. Depending on your vehicle and
>> configuration preferences, you may not want the GPS on the dash (I know
>> I
>> didn't like it on my dashboard). The Garmin GPS V with its BNC-style
>> antenna does support external antennas while many other GPS models with
>> built-in antennas (like the eTrex) don't. Admittedly the antenna is
>> another
>> $80-90, but it may be worth it to you to get the GPS off the dash. On

>> the
>> other hand, it may not be an issue if you want to use the mapping
>> heavily
>> since the GPS would be much easier to read on the dash. All personal
>> preference, but something to consider.
>>
>> On a side note to all, I did get the PowerPoint presentation posted over
>> the
>> weekend. It's a little rough, but you'll at least (hopefully) get the
>> idea.
>>
>> 73's
>>
>> Paul, KF4UIA
>>
>>
>> ----------
>> YAHOO! GROUPS LINKS
>>
>>
>> - Visit your group
>> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> on the web.
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=U
nsubscribe>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
>>
>>
>> ----------
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

332. Re: [EastTNAPRS] RE: Time to pick your posion... :)

Yahoo group: EastTNAPRS
Date: 2005-07-14 02:29:10 UTC
From: David Hoffman
Topic: 317 Message: 332

I've heard from other Yahoo Groups that the new MapSend DirectRoute software from Magellan does this.

http://www.magellangps.com/en/products/product.asp?PRODID=950

MapSend DirectRoute North America Available on CD-ROM
Add detailed street maps, automated street routing, and turn-by-turn directions to your Magellan? GPS handheld receiver! Magellan MapSend? DirectRouteTM is a major advance in mapping software, guiding you to your destination with turn-by turn visual guidance and audio prompts. MapSend DirectRoute works on a wide variety of Magellan GPS handheld receivers that our customers currently enjoy for outdoor recreational adventures.

David Hoffman - KE4FGW

>
>
>
>
> Does anyone know if the GPS units that have been discussed here support
> turn-by-turn driving directions?
>
> I'm not sure about the Garmin's.
>
>
> On Wed, July 13, 2005 5:23 pm, Moe Brewer said:
> < I am so confused!!!
>

333. Re: [EastTNAPRS] Trip

Yahoo group: EastTNAPRS
Date: 2005-07-14 02:36:35 UTC
From: David Hoffman
Topic: 264 Message: 333

I have not forgot about your question Roy, I ended up coming back from that trip and got sick. It took me out for the better part of last week. I do want to share my experience with you all from this trip, so I'll work on this question now that I'm feeling better. Reply coming...

David Hoffman - KE4FGW

>
>
>
>
>
> David KE4FGW;
>
> How was your trip? I was able to track you when you were using KE4WFG-9
> in
> Council Bluff.
>
> So tell us about your balloon chasing adventures using APRS.
>
> Roy WA4BDS
>
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>
> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
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334. Re: [EastTNAPRS] Not APRS - but interesting

Yahoo group: EastTNAPRS
Date: 2005-07-14 02:38:29 UTC
From: David Hoffman
Topic: 207 Message: 334

I've seen this before on "The Tonight Show" I think it was.

David Hoffman - KE4FGW

>
>
>
>
> In a recent showdowns, veteran Morse coders were able to send SMS
> messages faster via Morse than thumb-typists.
>
> This article:
> http://www.oreillynet.com/pub/wlg/7016
> on O'Reilly Network floats the idea of using Morse code to compose
> text messages, as well as tapping commands (i.e. answer call, forward
> to voice mail, etc) in hands-free mode by tapping on the handset case.
>
> Taken from Slashdot.
>
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>
> YAHOO! GROUPS LINKS
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>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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335. MCARC Hamfest is ON!

Yahoo group: EastTNAPRS
Date: 2005-07-15 11:42:11 UTC
From: Scott
Topic: 335 Message: 335

The MCARC Hamfest for July 16th is ON! There is a possibility of showers in the afternoon, but hopefully we will be OK. If you come to tailgate, bring a tarp, and if you come to look, an umbrella might be a good thing!

336. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-15 14:21:34 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 336

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /NetProcedures.doc
Uploaded by : william_mckeehan <mckeehan@...>
Description : A step-by-step guide to calling the EastTNAPRS net.

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/NetProcedures.doc

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

william_mckeehan <mckeehan@...>

337. Power

Yahoo group: EastTNAPRS
Date: 2005-07-15 14:35:25 UTC
From: William McKeehan
Topic: 317 Message: 337

--- In EastTNAPRS@yahoogroups.com, "Paul Wightman" <kf4uia@i...>
[cut]
> On a side note to all, I did get the PowerPoint presentation
> posted over the weekend. It's a little rough, but you'll at
> least (hopefully) get the idea.
>
> 73's
>
> Paul, KF4UIA

Paul, I finally got around to looking at the presentation. I think it's a great example of how path's work; thanks for posting it.

One thing you note is that there are no 30 meter GATES in EastTN - to my knowledge, this is true. There are a few IGates which can route messages via the internet to distant stations. I use it frequently when I'm in Memphis to send messages to folks here in EastTN.

Another thing to note is that N4QEA-2 and KC4YDQ-7 are no longer operational. I would like to see both of these operational again; it looks like their locations would fill some holes.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

338. Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-15 14:36:44 UTC
From: William McKeehan
Topic: 3 Message: 338

I would like to get you guys to take a look at the document that I have written and uploaded for the Net Procedures. Let me know if there are any changes that you would suggest.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the EastTNAPRS
> group.
>
> File : /NetProcedures.doc
> Uploaded by : william_mckeehan <mckeehan@m...>
> Description : A step-by-step guide to calling the EastTNAPRS net.
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/EastTNAPRS/files/NetProcedures.doc
>
> To learn more about file sharing for your group, please visit:
> http://help.yahoo.com/help/us/groups/files
>
> Regards,
>
> william_mckeehan <mckeehan@m...>

339. RE: [EastTNAPRS] Power

Yahoo group: EastTNAPRS
Date: 2005-07-16 03:27:00 UTC
From: Paul Wightman
Topic: 317 Message: 339

I didn't realize YDQ-7 and QEA-2 were QRT. I haven't booted up a map while in east TN in some time - have just been running the D700. Both were good wide-area digis. Along with JKH-7, they could cover most of central-east TN as far as home stations were concerned.

Good to hear a few IGates have popped up. I don't believe there was a consistent IGate when I made the presentation or even when I left for school.

73's
Paul, KF4UIA

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Friday, July 15, 2005 10:35 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Power

--- In EastTNAPRS@yahoogroups.com, "Paul Wightman" <kf4uia@i...>
[cut]
> On a side note to all, I did get the PowerPoint presentation
> posted over the weekend. It's a little rough, but you'll at
> least (hopefully) get the idea.
>
> 73's
>
> Paul, KF4UIA

Paul, I finally got around to looking at the presentation. I think it's a great example of how path's work; thanks for posting it.

One thing you note is that there are no 30 meter GATES in EastTN - to my knowledge, this is true. There are a few IGates which can route messages via the internet to distant stations. I use it frequently when I'm in Memphis to send messages to folks here in EastTN.

Another thing to note is that N4QEA-2 and KC4YDQ-7 are no longer operational. I would like to see both of these operational again; it looks like their locations would fill some holes.

--
William McKeehan
KI4HDU
Internet: mckeehan@....net
http://mckeehan.homeip.net

340. RE: [EastTNAPRS] Power

Yahoo group: EastTNAPRS
Date: 2005-07-17 00:10:21 UTC
From: William McKeehan
Topic: 317 Message: 340

N4QEA-2's demise was a recent event - I think a group is working toward putting up a new digi to fill the hole left by it's absence.

I don't think I ever knew about KC4YDQ-7.

How new is the IGate? I get the impression that it's relatively new, but really have no idea how long it's been around. It's so easy now for a home station to become an IGate and a lot of people have a full-time high-speed internet connection that a lot of them are available. I run a bi-directional IGate, KI4HDU-2.

On Fri, July 15, 2005 11:27 pm, Paul Wightman said:
> I didn't realize YDQ-7 and QEA-2 were QRT. I haven't booted up a map while
> in east TN in some time - have just been running the D700. Both were good
> wide-area digis. Along with JKH-7, they could cover most of central-east TN
> as far as home stations were concerned.
>
> Good to hear a few IGates have popped up. I don't believe there was a
> consistent IGate when I made the presentation or even when I left for
> school.
>
> 73's
> Paul, KF4UIA
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan
> Sent: Friday, July 15, 2005 10:35 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Power
>
> --- In EastTNAPRS@yahoogroups.com, "Paul Wightman" <kf4uia@i...>
> [cut]
>> On a side note to all, I did get the PowerPoint presentation
>> posted over the weekend. It's a little rough, but you'll at
>> least (hopefully) get the idea.
>>
>> 73's
>>
>> Paul, KF4UIA
>
> Paul, I finally got around to looking at the presentation. I think
> it's a great example of how path's work; thanks for posting it.
>
> One thing you note is that there are no 30 meter GATES in EastTN - to
> my knowledge, this is true. There are a few IGates which can route

> messages via the internet to distant stations. I use it frequently
> when I'm in Memphis to send messages to folks here in EastTN.
>
> Another thing to note is that N4QEA-2 and KC4YDQ-7 are no longer
> operational. I would like to see both of these operational again; it
> looks like their locations would fill some holes.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
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> Yahoo! Groups Links
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>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

341. RE: [EastTNAPRS] Power

Yahoo group: EastTNAPRS
Date: 2005-07-17 02:10:36 UTC
From: Paul Wightman
Topic: 317 Message: 341

I moved to Clemson, SC, in August 2003, and I don't believe there was a full-time IGate at that time. I seem to recall someone wanting to set one up around that time, but I don't think it was up before I left. Sorry I can't be any more specific than that.

Paul

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Saturday, July 16, 2005 8:10 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Power

N4QEA-2's demise was a recent event - I think a group is working toward putting up a new digi to fill the hole left by it's absence.

I don't think I ever knew about KC4YDQ-7.

How new is the IGate? I get the impression that it's relatively new, but really have no idea how long it's been around. It's so easy now for a home station to become an IGate and a lot of people have a full-time high-speed internet connection that a lot of them are available. I run a bi-directional IGate, KI4HDU-2.

342. aprs

Yahoo group: EastTNAPRS
Date: 2005-07-17 21:16:33 UTC
From: ke4wfj
Topic: 342 Message: 342

I am trying to run my aprs+sa using the tnc in my kenwood thd7.when I set everything up,my radio picks up the aprs stations but,nothing is displayed other than my own location.can anyone help me out on this?

343. RE: [EastTNAPRS] aprs

Yahoo group: EastTNAPRS
Date: 2005-07-17 21:36:45 UTC
From: Paul Wightman
Topic: 342 Message: 343

The first thing to check would be whether the computer is actually communicating with the D7 or not. Try opening up a terminal window and see if you get a command prompt. If you don't, make sure the D7 is in packet mode (you should see "PACKET" next to the TNC indicator). It will not communicate with the computer when it is in stand-alone APRS mode. Otherwise, there is probably some setting that is misconfigured (baud rate, etc) and someone more versed with APRS+SA would have to help you with that.

Good luck,

Paul, KF4UIA

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of ke4wfj
Sent: Sunday, July 17, 2005 5:17 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] aprs

I am trying to run my aprs+sa using the tnc in my kenwood thd7.when I set everything up,my radio picks up the aprs stations but,nothing is displayed other than my own location.can anyone help me out on this?

Yahoo! Groups Links

344. Re: [EastTNAPRS] aprs

Yahoo group: EastTNAPRS
Date: 2005-07-17 21:43:10 UTC
From: William McKeehan
Topic: 342 Message: 344

Is the TNC in your D700 in APRS mode or PKT mode? To use it with a program like APRS+SA, it will need to be in PKT (or Packet) mode.

To go from APRS mode to PKT mode, press and hold the F button, then press the TNC button.

On Sun, July 17, 2005 5:16 pm, ke4wfj said:
> I am trying to run my aprs+sa using the tnc in my kenwood thd7.when I
> set everything up,my radio picks up the aprs stations but,nothing is
> displayed other than my own location.can anyone help me out on this?
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

345. Re: Re: [EastTNAPRS] aprs

Yahoo group: EastTNAPRS
Date: 2005-07-17 21:52:17 UTC
From: thomasogle@bellsouth.net
Topic: 342 Message: 345

william, the radio I am using is the thd7 handheld.
>
> From: "William McKeehan" <mckeehan@...>
> Date: 2005/07/17 Sun PM 05:43:10 EDT
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] aprs
>
>

346. Re: Re: [EastTNAPRS] aprs

Yahoo group: EastTNAPRS
Date: 2005-07-17 22:10:36 UTC
From: William McKeehan
Topic: 342 Message: 346

Sorry about that, I just assumed that you were using a D700...I should pay more attention :-)

The TH-D7 has a similar setting - press the TNC button once turns the TNC on in APRS mode (I believe), pressing the TNC button again will put it in packet mode.

On Sun, July 17, 2005 5:52 pm, thomasogle@... said:
> william, the radio I am using is the thd7 handheld.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

347. Re: Re: [EastTNAPRS] aprs

Yahoo group: EastTNAPRS
Date: 2005-07-17 23:55:58 UTC
From: thomasogle@bellsouth.net
Topic: 342 Message: 347

```
William, I have finally got it up and running.thanks,tom
>
> From: "William McKeehan" <mckeehan@...>
> Date: 2005/07/17 Sun PM 06:10:36 EDT
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: Re: [EastTNAPRS] aprs
>
>
```

348. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2005-07-18 01:11:25 UTC
From: William McKeehan
Topic: 348 Message: 348

We had a total of 9 stations participate in tonight's net; 6 via APRS.

We did a demonstration of the coverage that a single hop (WA4KJH-7) path has in the area; KF4UVT sent a message to KI4HDU-7 - it was seen by KI4HDU-7, N4CQW and KF4YMC via WA4KJH-7. So a single hop path gives great coverage in the area - I typically run with a path of WIDE (an alias for WA4KJH-7) and have this coverage, only expanding when I need messages to go out further.

I'm looking for someone to take Net Control for next Sunday - you can run both the APRS side and the voice side or you can split it between yourself an another station. I'm also interested in some topics for the net - K4RWH, maybe you could plan on talking about your Weather Station progress on the next net?

Anyone interested in being Net Control, please drop me a note.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

349. IP Address ??

Yahoo group: EastTNAPRS
Date: 2005-07-18 01:47:07 UTC
From: highfreqtube
Topic: 349 Message: 349

Hi,
BOB hr. (N4UBK).
Who should I contact about obtaining IP Amateur Address ??
Using UI-View V2.03 and AGWPE.
Thank's to the group,
Bob

350. APRS at the National Scout Jamboree

Yahoo group: EastTNAPRS
Date: 2005-07-18 03:37:26 UTC
From: WA4YYM@aol.com
Topic: 350 Message: 350

Hey gang,
I will be leaving Monday morning for the National Scout Jamboree at Ft. AP Hill, VA. Other than my medical bag (I will be chief physician for subcamp 19, about 2,000 souls) I will be taking my D-700 and a push-up mast so I can run APRS from the Jamboree. Will be on the air hopefully on Tuesday afternoon. Look for me as WA4YYM-1 near Fredricksburg, VA. I will be one of 40,000 Boy Scouts, adult leaders and staff. My home station and IGate will be off the air until I return on August 4th. I will be running as WA4YYM-9 mobile on the way to the Jamboree on Monday and Tuesday (July18-19). I will also be running APRS on foot on the Jamboree grounds from time to time. Should be fun. It will be my fourth time on staff.

Don
WA4YYM
Eagle Scout-1964

351. Re: IP Address ??

Yahoo group: EastTNAPRS
Date: 2005-07-18 03:59:08 UTC
From: Scott
Topic: 349 Message: 351

Go to http://www.apritch.myby.co.uk/uiv32.htm and register UI-VIEW32 (not Winpack). Once they email your registration to you, there will be 2 numbers on it, one is the registration number and one is the APRS server validation number. Put it in the box for it in APRS Server Setup, check the appropriate boxes, and hook up! Might want to look in the help file as to how to download a new server list so you will have a fresh list. Remember, in any window or "wizard" in UI-VIEW, hitting "F1" will popup the help file for that window.

73, Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "highfreqtube" <highfreqtube@h...> wrote:
> Hi,
> BOB hr. (N4UBK).
> Who should I contact about obtaining IP Amateur Address ??
> Using UI-View V2.03 and AGWPE.
> Thank's to the group,
> Bob

352. Re: IP Address ??

Yahoo group: EastTNAPRS
Date: 2005-07-18 04:00:56 UTC
From: Scott
Topic: 349 Message: 352

I should have mentioned also when registering UI-VIEW, you are
promising to make a donation to cancer research in memory of the author.

--- In EastTNAPRS@yahoogroups.com, "highfreqtube" <highfreqtube@h...>
wrote:
> Hi,
> BOB hr. (N4UBK).
> Who should I contact about obtaining IP Amateur Address ??
> Using UI-View V2.03 and AGWPE.
> Thank's to the group,
> Bob

353. Re: [EastTNAPRS] APRS at the National Scout Jamboree

Yahoo group: EastTNAPRS
Date: 2005-07-18 09:58:28 UTC
From: Jeff Yawn
Topic: 350 Message: 353

If the Scouts are going to be on the air via hf as well let us know where and when, I'l try to find some time to talk with them.

Jeff
KF4UVT

WA4YYM@... wrote:

Hey gang,

I will be leaving Monday morning for the National Scout Jamboree at Ft. AP Hill, VA. Other than my medical bag (I will be chief physician for subcamp 19, about 2,000 souls) I will be taking my D-700 and a push-up mast so I can run APRS from the Jamboree. Will be on the air hopefully on Tuesday afternoon. Look for me as WA4YYM-1 near Fredricksburg, VA. I will be one of 40,000 Boy Scouts, adult leaders and staff. My home station and IGate will be off the air until I return on August 4th. I will be running as WA4YYM-9 mobile on the way to the Jamboree on Monday and Tuesday (July18-19). I will also be running APRS on foot on the Jamboree grounds from time to time. Should be fun. It will be my fourth time on staff.

Don

WA4YYM

Eagle Scout-1964

354. Logging Software ?

Yahoo group: EastTNAPRS
Date: 2005-07-19 20:57:46 UTC
From: William McKeehan
Topic: 354 Message: 354

I'm looking for some logging software.

I'm not interested in contests, so anything specific to that is irrelevant to what I want.

I'm not interested in QSL cards (I only talk on 2 meter and 70cm).

What I want is something that will let me enter a call sign - have it pull up the previous contacts that I have had with this particular person as well as pulling their name/address info from QRZ (or from local files). I would like to have a few custom fields that I can use for whatever I choose and one "memo" field where I can enter comments.

Now, I'm looking for something free - preferably with the source code so I can modify it to my needs - ideally, written in Visual Basic.

I'm currently evaluating ACLog and while it's not ideal, it's the best I've seen thus far.

Anyone have any recomendations?
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

355. Re: [EastTNAPRS] Logging Software ?

Yahoo group: EastTNAPRS
Date: 2005-07-19 21:02:54 UTC
From: David Hoffman
Topic: 354 Message: 355

Why don't you write something like this in VB for all of us? Actually I've considered something like this as well. But I've just never had the time to do it. Does ACLog come with the code? Can it be modified?

David Hoffman - KE4FGW

>
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>
>
> I'm looking for some logging software.
>
> I'm not interested in contests, so anything specific to that is
> irrelevant to what I want.
>
> I'm not interested in QSL cards (I only talk on 2 meter and 70cm).
>
> What I want is something that will let me enter a call sign - have
> it pull up the previous contacts that I have had with this
> particular person as well as pulling their name/address info from
> QRZ (or from local files). I would like to have a few custom fields
> that I can use for whatever I choose and one "memo" field where
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> can enter comments.
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> Now, I'm looking for something free - preferably with the source
> code so I can modify it to my needs - ideally, written in Visual
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> I'm currently evaluating ACLog and while it's not ideal, it's the
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> Anyone have any recomendations?
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
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> YAHOO! GROUPS LINKS
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> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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356. [Fwd: RE: [TinyTrak] Search and Rescue]

Yahoo group: EastTNAPRS
Date: 2005-07-19 22:10:13 UTC
From: William McKeehan
Topic: 356 Message: 356

I thought this was a very informative posting about the Pocket Tracker (a TinyTrak3 with a 250 mw transmitter) and how it has been used for Search and Rescue teams.

---------- Original Message ----------
Subject: RE: [TinyTrak] Search and Rescue
From: "Tony Barrett" <tonybarrett@...>
Date: Tue, July 19, 2005 5:36 pm
To: TinyTrak@yahoogroups.com

Hello Derick,

The Pocket Tracker was conceived while I was out on a multi-day mountainous winter search in March of 2003. Development started the day the search ended and we sold our first commercial Pocket Trackers exactly a year later.

Did you happen to see the picture of the weatherproof Pocket Tracker on the Pocket Tracker web page? Scroll down near the bottom of the page to see it. A blue one is shown. It's also available in black, red, clear, and safety yellow. The weatherproof Pocket Tracker was developed specifically at the request of Search And Rescue teams. I've sold many weatherproof Pocket Trackers to SAR teams all over the world.

Pocket Trackers are simple (turn it on and forget it) and lightweight (3 to 11 ounces). The batteries last hundreds of hours at a once per minute beacon rate, so we just turn them on at the beginning of the search and leave them running until the search is over. The person carrying the Pocket Tracker does not need to be the least bit concerned with it. About the only instruction needed is to keep the antenna vertical and as high as possible. It works best if the attached GPS receiver is left on or turned on frequently.

We use the time-slotting feature so none of the Pocket Trackers on the search transmit at the same time. They are all precisely synchronized to GPS time and each Pocket Tracker has its own time slot. There is plenty of time between transmissions for digi-peating.

I used a Pocket Tracker on a search training exercise once in forested mountainous terrain and the nearest digi-peater was 23 air-miles away. The rubber-duck in my vest pocket hit the network all day long.

In May of 2004 I was helping support a search in forested mountainous terrain. The nearest digi-peater was 18 air-miles away. Signals from all the Pocket Trackers reached the network on a regular basis. Later in the search we deployed a portable digi-peater in the center of the search area and from that point on we received nearly every transmission in base camp. Why is base camp

nearly always set up down in a "radio hole"?

Two weeks ago I was at a three-day SAR recertification event. It was all held in a mountainous forest-covered area. We deployed a portable digi-peater on a hilltop in the middle of the search area, but we didn't need it. Nearly every Pocket Tracker signal was received twice in base camp; once directly, and once from our digi-peater. I was surprised at how little the terrain and tree-cover affected the signal. A Pocket Tracker was deployed nearly a mile away, over a hill, and through thick forest. We still picked it up directly without the use of the
digi-peater. I'm guessing that the signal may have been bouncing off some rock face in the area.

Mountains block signals, which can be a good thing. They basically block out all other signals so the noise floor can be very low, which helps you receive "local" signals, even relatively low-powered local signals. Mountains also offer opportunities for placing receivers and digi-peaters in optimal locations. There are almost always two sides to every mountain valley. You can search on one side of the valley while you have a receiver or digi-peater on the other side of the valley.

I have copies of a series of articles that were published in QST in the Fall of 2003 about SAR and APRS. These are in pdf form and I have permission from the publisher to distribute these to SAR groups. Let me know if you are interested and I will send you copies of the articles.

I met with the author of the articles (Jeff Lehman, KD6DHB) at the International Technical Rescue Symposium in Salt Lake City. We discussed all the strengths and weaknesses of all the various APRS solutions he'd tested and I showed him the Pocket Tracker. He agreed that the Pocket Tracker addressed nearly every one of the shortcomings he'd identified with previous solutions. After our discussion I was able to make some minor design modifications to make the Pocket Tracker an even better SAR solution. Jeff has since become a Pocket Tracker customer.

We keep inventing new ways to use the Pocket Trackers. Recently we used the "Send NMEA" feature during some search dog training in an isolated river canyon. We handed a tracker to a volunteer first thing in the morning and asked the volunteer to take a walk through the wilderness. We recorded the track back in base camp, some distance away. Later in the day, after the scent trail had aged for several hours, we put a Pocket Tracker on a search dog-handler and sent the dog and handler off towards the general search area. We could see the red track from that morning on our computer screen, and we could see the new green track develop as the dog and handler moved about. Eventually the tracks crossed, and sure enough, the dog picked up the scent trail and followed it. There was no question that this dog had picked up the proper scent and was following the trail made by the mock subject several hours before. Previously, before using the Pocket Trackers, we had to flag the trail with visual markers, and then we had to send someone back later to retrieve the flags. There was always some question about whether the dog and / or handler were following the flags or following the scent. With Pocket

Trackers we don't need to flag the trail and there's nothing to pick up later. We know for certain that the dog is following the scent trail. We are usually in radio contact with the dog-handler. The training coordinator can watch the exercise on the PC screen back at base camp and can coach the dog-handler by radio as needed. This is a much more effective method of training and a great way to evaluate a dog and handler team's performance. We were surprised at how well the Pocket Tracker signal seemed to bounce along the
vertical rock canyon walls and still reach base camp over hills and around corners.

Pocket Trackers support two sets of configuration parameters just like all TinyTrak3s. One could put a tag on a search-dog vest that's tied to a switch. There could be a label on the tag, something like "Subject - pull this tab!" Then when the dog reaches the subject the subject can pull the tab and we immediately get a different status message
indicating where the dog found the subject.

On many searches the friends and family of the subjects insist on helping. They may not be experienced searchers and may not have the survival skills necessary to ensure their safety in some extreme weather conditions. Our plan is to trade them a Pocket Tracker with attached GPS receiver for their car keys and driver's license at base camp. We'll give them an area to search and ask them to report back at a certain time. If they are overdue, we'll know where they are, or at least where they were headed. When they return to base camp we trade their keys and license for our equipment. Since we have their keys, they can't accidentally drive off with the tracker. If they catch a ride with someone else, we have their driver's license so we can track them down later.

An experienced search manager once told me that where you ask someone to search, where they think they searched, and where they actually searched are usually three different places. APRS clears up the confusion. Often times, if we see a team headed in the wrong area (perhaps it was recently just searched by another team a few minutes before) we can usually contact the team on the radio and correct their course. This type of real time asset coordination makes the entire search process much more efficient.

Some of the searchers carry APRS receiving stations in the field; most often a Kenwood TH-D7A. We can "post" objects by APRS. Someone
radioed in the coordinates of a piece of evidence. We posted it as an APRS object "Shoe" and the teams in the field with APRS receivers
immediately got a picture of where the evidence was found. Many GPS receivers (even my old Garmin II+) support Waypoint Uploading, so the text data on the D7 is displayed in graphic form on the GPS screen. The text "Shoe" appears on my wristwatch GPS in the right place on the map with respect to all the other waypoints and features.

It's not uncommon for one team to finish their assignment and for another team to need help. Using the "Dynamic Go To" feature it's easy for one team to plot an intercept course to another team, even when both teams are

on the move. This works great with the Kenwood D7 on my belt wired to the ForeTrex GPS receiver on my wrist.

You may think that the mountains are a hindrance. I believe we've shown the terrain to be more of a help once you figure out how to use the terrain to your advantage.

I wore a Pocket Tracker while snow skiing one day. The ForeTrex GPS receiver on my wrist was tied to a Pocket Tracker with 3-inch stubby duck on it in my vest pocket. True, not every report made it to the network, but over 60% did, which amounted to hundreds of reports
throughout the day. Since few GPS receivers log altitude tracks the next day I downloaded the raw data of my ski trip from findu.com. I imported this into Excel and was able to create an altitude plot (speed plots too). You could see every ride up the lift and every trip down and I was skiing on all sides of two mountains. Reports made it into the network from a "radio hole" at 5800 feet ASL and from the peak at 7580 feet ASL. Pocket Trackers do work in mountainous and forested terrain.

We've installed digi-peaters in search planes. Even when the weather was bad we could "park" a plane in a high orbit at 10,000 feet over the search area to relay APRS traffic. We've even done vehicle to vehicle to plane to plane to mountain-top to vehicle to base-camp 6-hop APRS paths over a hundred miles.

And people have flown digi-peaters under free floating and moored
weather balloons too.

I worked a multi-day search in a mountainous forested area on Friday and I was given Saturday off and asked to come back on Sunday. It was a 50 mile drive into town. While driving to and from the search site, and while at home on Saturday, I could "watch" the search by monitoring the APRS activity of the 8 Pocket Trackers deployed on that search. As a Search Technician I had a much better idea of what areas had been
covered in my absence and what areas might need more attention.

A Pocket Tracker is about as light at it gets, weighing less than 3 ounces; 5 ounces with antenna and battery, and 11 ounces in the
weatherproof case with antenna and battery. It's simple. After the initial pre-configuration you just turn it on and forget it. Put in a lithium battery and it will run for weeks!

Using APRS cuts the voice radio traffic by about 80% in a typical
search. Even if you are not carrying a tracker the battery in your voice radio will last longer because it draws more current every time the squelch is opened, even if the voice traffic isn't for you. You can leave that extra voice radio battery in base camp and lighten your load. Pocket Trackers usually weigh less than a spare voice radio battery.

And with APRS the search teams can focus on searching and not be
distracted by constant radio chatter on a shared channel.

We had a search recently where someone relayed in some APRS coordinates by voice radio. Somehow the message got scrambled and we sent the rescue teams to the wrong ridge. The family had to spend an extra night in sub-freezing temperatures. Luckily they had a full fuel tank
(stranded in the wilderness with a broken drive shaft after being caught in an early snow storm) or it could have been tragic. If the spotting plane had been using APRS we would have received the correct coordinates and could have reached the family a day sooner. I've operated Pocket Trackers hanging in the inside of the window of a spotter plane. They work great!

APRS might be your best defense in a law suit situation. In fact, there will come a day, if it's not here already, that someone may claim a SAR team is negligent if they are not using APRS as a standard tool to ensure the most efficient search possible.

Every searcher seems to love their own GPS receiver. I haven't found one yet that won't work with the Pocket Tracker. Even the old Garmin GPS 50 built way back in '92 works just fine. That's the great thing about the Pocket Tracker. It lets the searcher use their own GPS
receiver, the one they are most proficient and most familiar with.

Questions, comments, and suggestions are always welcome.

Keep on trackin'! T

Best regards,

Tony - N7MTZ

HiValue Radio Inc. - Simplifying APRS R

www.hivalueradio.com <http://www.hivalueradio.com/>

-----Original Message-----
From: TinyTrak@yahoogroups.com [mailto:TinyTrak@yahoogroups.com] On Behalf Of kc7krs
Sent: Tuesday, July 19, 2005 1:30 PM
To: TinyTrak@yahoogroups.com
Subject: [TinyTrak] Search and Rescue

We are working with our local Search and Rescue group in helping them with tracking of their search teams. We have a number of tiny trackers and a hodge podge of GPS' and radios. We would like to standardize our tracking packages. We are looking for something that is simple and lightweight. If anyone has some experience with these in mountainess terrain, your comments would be greatly appreciated. Thanks Derick

---

YAHOO! GROUPS LINKS

* Visit your group "TinyTrak
<http://groups.yahoo.com/group/TinyTrak> " on the web.

* To unsubscribe from this group, send an email to:
TinyTrak-unsubscribe@yahoogroups.com
<mailto:TinyTrak-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

357. APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-07-20 01:52:32 UTC
From: William McKeehan
Topic: 357 Message: 357

I've been working with a group that does Rally Sport races.

This past March, I went down to Cleveland and ran an APRS station at their net control station for their event down there; there was one vehicle in the woods with a tracker (TM-D700) that I tracked most of the day.

The group wants to use APRS at more Rallies. The next rally they have scheduled is Rally Tennessee on September 3-4. See this web site for more information:
http://www.rallytennessee.com/

If there is anyone interested in participating, I'm sure they can use the help. They will need voice communicators as well as mobile APRS stations.

We are planning a trip to the Linden area on the 6th of August to do a communication survey of the Rally Tennessee.

They are planning to do voice, packet, APRS and cellular surveys with a station at the High School in Linden, site of the Rally Control office and Service Area in the parking lot.

Let me know if you want more information.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

358. Re: APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-07-20 13:55:46 UTC
From: David
Topic: 357 Message: 358

It's too bad this rally is that far away. I worked a rally in the Cherokee National Forest several years back with the Ocoee Club. It was lots of fun! We had discussed deploying APRS back then for future rallys, but never heard back from anyone. I had my APRS box there that year too. Nobody knew what to do with it.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I've been working with a group that does Rally Sport races.
>
> This past March, I went down to Cleveland and ran an APRS station at
> their net control station for their event down there; there was one
> vehicle in the woods with a tracker (TM-D700) that I tracked most of
> the day.
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> The group wants to use APRS at more Rallies. The next rally they
> have scheduled is Rally Tennessee on September 3-4. See this web
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>
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> use the help. They will need voice communicators as well as mobile
> APRS stations.
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> We are planning a trip to the Linden area on the 6th of August to do
> a communication survey of the Rally Tennessee.
>
> They are planning to do voice, packet, APRS and cellular surveys
> with a station at the High School in Linden, site of the Rally
> Control office and Service Area in the parking lot.
>
> Let me know if you want more information.
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

359. Re: [EastTNAPRS] Re: APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-07-20 13:59:22 UTC
From: William McKeehan
Topic: 357 Message: 359

The Rally in the Cherokee National Forest was the one that I worked this past March. It will occur again next year and they are planning to use APRS at that event also - I'll keep you updated with information about their plans as I get them.

On Wed, July 20, 2005 9:55 am, David said:
> It's too bad this rally is that far away. I worked a rally in the
> Cherokee National Forest several years back with the Ocoee Club. It
> was lots of fun! We had discussed deploying APRS back then for
> future rallys, but never heard back from anyone. I had my APRS box
> there that year too. Nobody knew what to do with it.
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
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>> This past March, I went down to Cleveland and ran an APRS station
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>> their net control station for their event down there; there was one
>> vehicle in the woods with a tracker (TM-D700) that I tracked most
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>> The group wants to use APRS at more Rallies. The next rally they
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>> If there is anyone interested in participating, I'm sure they can
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>> They are planning to do voice, packet, APRS and cellular surveys
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>> Let me know if you want more information.
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>> http://mckeehan.homeip.net
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

360. Re: APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-07-20 14:06:34 UTC
From: David
Topic: 357 Message: 360

I would like the information updates on this one.
But the one I worked was back in 1998 or 1999.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> The Rally in the Cherokee National Forest was the one that I worked
this past
> March. It will occur again next year and they are planning to use
APRS at that
> event also - I'll keep you updated with information about their
plans as I get
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> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<mckeehan@m...>
> > wrote:
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> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

361. Re: [Fwd: RE: [TinyTrak] Search and Rescue]

Yahoo group: EastTNAPRS
Date: 2005-07-20 13:51:33 UTC
From: David
Topic: 356 Message: 361

It goes to show you, you don't need all that power to be heard. I never use more than 5 watts on my APRS stations. Besides, that's the lowest power setting on my mobile radio.

This was a great story. Makes me want to go out and buy a PocketTracker, then I saw who the email came from. Nice pitch.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I thought this was a very informative posting about the Pocket Tracker (a
> TinyTrak3 with a 250 mw transmitter) and how it has been used for Search and
> Rescue teams.
>
> ---------- Original Message ----------
> Subject: RE: [TinyTrak] Search and Rescue
> From: "Tony Barrett" <tonybarrett@s...>
> Date: Tue, July 19, 2005 5:36 pm
> To: TinyTrak@yahoogroups.com
> ----------
>
> Hello Derick,
>
>
>
> The Pocket Tracker was conceived while I was out on a multi-day
> mountainous winter search in March of 2003. Development started the day the
> search ended and we sold our first commercial Pocket Trackers
> exactly a year later.
>
> **** (I trimmed a bunch of this) ****
>
> Keep on trackin'! T
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>
> Best regards,
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>
> Tony - N7MTZ
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> HiValue Radio Inc. - Simplifying APRS R
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> www.hivalueradio.com <http://www.hivalueradio.com/>
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> -----Original Message-----
> From: TinyTrak@yahoogroups.com [mailto:TinyTrak@yahoogroups.com] On
Behalf Of
> kc7krs
> Sent: Tuesday, July 19, 2005 1:30 PM
> To: TinyTrak@yahoogroups.com
> Subject: [TinyTrak] Search and Rescue
>
>
>
> We are working with our local Search and Rescue group in helping
them with
> tracking of their search teams. We have a number of tiny trackers
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tracking packages.
> We are looking for something that is simple and lightweight. If
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> YAHOO! GROUPS LINKS
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> * Visit your group "TinyTrak
> <http://groups.yahoo.com/group/TinyTrak> " on the web.
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> * To unsubscribe from this group, send an email to:
> TinyTrak-unsubscribe@yahoogroups.com
> <mailto:TinyTrak-unsubscribe@yahoogroups.com?subject=Unsubscribe>
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> Yahoo! Groups Links
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

362. Re: APRS at the National Scout Jamboree

Yahoo group: EastTNAPRS
Date: 2005-07-20 16:21:21 UTC
From: William McKeehan
Topic: 350 Message: 362

I was able to watch part of the trip up...but I have not seen either WA4YYM-1 or WA4YYM-9 in the last day or more and it looks like WA4YYM-9 never made it to the intended WA4YYM-1 location.

A few things could be happening. The one thing I know for sure is that your packets are not making it to an IGate. This could be
1) you are not transmitting
2) you are not reaching a digi
3) you are not using a path that will get your packets to an Igate

I saw that on your way up you changed your path - I presume that you were not hearing your packets digi'd, but were hearing other packets and changed the path to something the local digi's recognized.

Last time I saw you was about 1.5 miles North West of Richmond, VA just off of I-64.

I'll be curious to hear about the trip and specifically, the APRS playing when you get back.

--- In EastTNAPRS@yahoogroups.com, WA4YYM@a... wrote:
> Hey gang,
> I will be leaving Monday morning for the National Scout Jamboree at Ft. AP
> Hill, VA. Other than my medical bag (I will be chief physician for subcamp
> 19, about 2,000 souls) I will be taking my D-700 and a push-up mast so I can
> run APRS from the Jamboree. Will be on the air hopefully on Tuesday
> afternoon. Look for me as WA4YYM-1 near Fredricksburg, VA. I will be one of 40,000
> Boy Scouts, adult leaders and staff. My home station and IGate will be off
> the air until I return on August 4th. I will be running as WA4YYM-9 mobile on
> the way to the Jamboree on Monday and Tuesday (July18-19). I will also be
> running APRS on foot on the Jamboree grounds from time to time. Should be fun.
> It will be my fourth time on staff.
>
> Don
> WA4YYM
> Eagle Scout-1964

363. K4RWH - Weather Station ?

Yahoo group: EastTNAPRS
Date: 2005-07-20 16:23:26 UTC
From: William McKeehan
Topic: 363 Message: 363

Well, I see K4RWH has a weather station up and running now.

I'd like to learn more about that setup. Rod, can you tell us what you have and how you got it setup?

Thanks!
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

364. Re: [EastTNAPRS] Re: APRS at the National Scout Jamboree

Yahoo group: EastTNAPRS
Date: 2005-07-20 17:39:17 UTC
From: David Hoffman
Topic: 350 Message: 364

True, I was watching him on the way up too. I was curious what he used as his path on the trip. I wondered if he would be changing it at some time on the trip.

David Hoffman - KE4FGW

>
>
>
>
> I was able to watch part of the trip up...but I have not seen either
> WA4YYM-1 or WA4YYM-9 in the last day or more and it looks like
> WA4YYM-9 never made it to the intended WA4YYM-1 location.
>
> A few things could be happening. The one thing I know for sure is
> that your packets are not making it to an IGate. This could be
> 1) you are not transmitting
> 2) you are not reaching a digi
> 3) you are not using a path that will get your packets to an Igate
>
> I saw that on your way up you changed your path - I presume that you
> were not hearing your packets digi'd, but were hearing other packets
> and changed the path to something the local digi's recognized.
>
> Last time I saw you was about 1.5 miles North West of Richmond, VA
> just off of I-64.
>
> I'll be curious to hear about the trip and specifically, the APRS
> playing when you get back.
>
> --- In EastTNAPRS@yahoogroups.com, WA4YYM@a... wrote:
> < Hey gang,
> < I will be leaving Monday morning for the National Scout
> Jamboree at Ft. AP
> < Hill, VA. Other than my medical bag (I will be chief physician
> for subcamp
> < 19, about 2,000 souls) I will be taking my D-700 and a push-up
> mast so I can
> < run APRS from the Jamboree. Will be on the air hopefully on
> Tuesday
> < afternoon. Look for me as WA4YYM-1 near Fredricksburg, VA. I
> will be one of 40,000
> < Boy Scouts, adult leaders and staff. My home station and IGate
> will be off
> < the air until I return on August 4th. I will be running as

> WA4YYM-9 mobile on
> < the way to the Jamboree on Monday and Tuesday (July18-19). I
> will also be
> < running APRS on foot on the Jamboree grounds from time to time.
> Should be fun.
> < It will be my fourth time on staff.
> <
> < Don
> < WA4YYM
> < Eagle Scout-1964
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>
> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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365. MS150 tracker question

Yahoo group: EastTNAPRS
Date: 2005-07-20 20:13:24 UTC
From: David Hoffman
Topic: 365 Message: 365

If I were to setup an APRS tracker box, say for use in a non-ham vehicle, and wanted to keep it pretty simple, what connectors would you recommend? In other words, I want to through a tracker in someone's vehicle, say a SAG or maintenance truck, and I want to use their vehicle's battery power and have an external antenna for VHF and the GPS. I'm thinking the cig lighter would be the best place to get 12VDC power from. I want to use mag mount antennas for the VHF radio and the GPS. So that will be three wires coming out of this box. This will be a fairly sturdy, flat plastic box that can be thrown on the floor somewhere.

Do you all think this would be worth coming up with for the MS150? I could possibly build two of these right now without buying any addition parts.

David Hoffman - KE4FGW

366. [Fwd: UX-3 Balloon Mission first planning meeting]

Yahoo group: EastTNAPRS
Date: 2005-07-20 20:25:15 UTC
From: William McKeehan
Topic: 366 Message: 366

```
------------------------------ Original Message ------------------------------
Subject: UX-3 Balloon Mission first planning meeting
From: "Daniel Bowen" <dbowen1@...>
Date: Wed, July 20, 2005 4:03 pm
To: "UTARC Chat" <chat@...>
Cc: "David Bower" <k4pzt@...>
------------------------------------------------------------------------------

Hello all,
Everyone is invited to a balloon mission planning meeting this
thursday evening, July 21, 6:00 PM, at Calhoun's on the River
restaurant, Neyland Drive, Knoxville, TN. Tell them you're there with the
utarc group. This will just be informal discussion of what we'd like to
accomplish with the next few balloon missions, and the possible equipment we
will need. The meeting won't last too long, we'll probably just talk over
dinner. Bring any ideas or suggestions you have for the next few launches,
chases, and experiments. Please call me at 865-599-7361 for directions. I
don't expect the meeting to go more than two hours.
Thanks,
Dan Bowen
K2VOL

http://balloon.utarc.org
http://www.utarc.org

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net
```

367. Re: [EastTNAPRS] MS150 tracker question

Yahoo group: EastTNAPRS
Date: 2005-07-20 20:37:36 UTC
From: William McKeehan
Topic: 365 Message: 367

I wish I had that much equipment laying around :-)

If I were in charge (and I'm not) - I would welcome the two additional trackers. I remember last year that keeping up with the mechanics and the Ambulance was difficult. If they had APRS trackers with them, we would at least know where they are.

I believe that there was a meeting last night where some of the details about the MS150 were discussed. Did anyone attend?

I've also been wondering about having someone fly a digi in a small plane to give digi coverage over the portion of the route where coverage is poor. I don't know if we have anyone with the capability or desire to do it, but it's an idea that I got from reading that e-mail about the PocketTracker.

On Wed, July 20, 2005 4:13 pm, David Hoffman said:
> If I were to setup an APRS tracker box, say for use in a non-ham vehicle,
> and wanted to keep it pretty simple, what connectors would you recommend?
> In other words, I want to through a tracker in someone's vehicle, say a
> SAG or maintenance truck, and I want to use their vehicle's battery power
> and have an external antenna for VHF and the GPS. I'm thinking the cig
> lighter would be the best place to get 12VDC power from. I want to use
> mag mount antennas for the VHF radio and the GPS. So that will be three
> wires coming out of this box. This will be a fairly sturdy, flat plastic
> box that can be thrown on the floor somewhere.
>
> Do you all think this would be worth coming up with for the MS150? I
> could possibly build two of these right now without buying any addition
> parts.
>
> David Hoffman - KE4FGW
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

368. Re: [EastTNAPRS] MS150 tracker question

Yahoo group: EastTNAPRS
Date: 2005-07-20 20:52:50 UTC
From: David Hoffman
Topic: 365 Message: 368

I attended the meeting last night where keeping up with the machanics was discussed and this is what got me thinking about doing this. I have plenty of Motorola Oncore GPSs, two spare TinyTrak IIs, two mag mount GPS antennas, plenty of flat plastic boxes to hold everything (depending on the size of the radios), a few spare HTs and a couple of extra VHF antennas and mounts. Except for the mounting hardware in the boxes, I should have everything I need to build up at least two of these units completely.

If I go with the TNC route, I can then make parameter changes remotely and they can also be digis. The TinyTrak IIs would be transmitters only.

David Hoffman - KE4FGW

>
>
>
>
> I wish I had that much equipment laying around :-)
>
> If I were in charge (and I'm not) - I would welcome the two additional
> trackers. I remember last year that keeping up with the mechanics and the
> Ambulance was difficult. If they had APRS trackers with them, we would at
> least know where they are.
>
> I believe that there was a meeting last night where some of the details
> about
> the MS150 were discussed. Did anyone attend?
>
> I've also been wondering about having someone fly a digi in a small plane
> to
> give digi coverage over the portion of the route where coverage is poor. I
> don't know if we have anyone with the capability or desire to do it, but
> it's
> an idea that I got from reading that e-mail about the PocketTracker.
>
> On Wed, July 20, 2005 4:13 pm, David Hoffman said:
> < If I were to setup an APRS tracker box, say for use in a non-ham
> vehicle,
> < and wanted to keep it pretty simple, what connectors would you
> recommend?
> < In other words, I want to through a tracker in someone's vehicle, say a
> < SAG or maintenance truck, and I want to use their vehicle's battery
> power
> < and have an external antenna for VHF and the GPS. I'm thinking the cig
> < lighter would be the best place to get 12VDC power from. I want to use

> < mag mount antennas for the VHF radio and the GPS. So that will be three
> < wires coming out of this box. This will be a fairly sturdy, flat
> plastic
> < box that can be thrown on the floor somewhere.
>
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>
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>

369. Re: [EastTNAPRS] K4RWH - Weather Station ?

Yahoo group: EastTNAPRS
Date: 2005-07-21 12:14:59 UTC
From: Rod Humphries
Topic: 363 Message: 369

Ok William, I am using UI-VIEW32, I have a LaCrosse Technology Weather Station..(however I don't recommend anybody buying one, thier techs are lousy CSR's and they don't support anything or any setup you may have.) It is the WS2310, I couldn't afford a REAL one.

Anyway, the WX system is computer friendly with a comport cable, it measures wind, no gusts though, outdoor temp, humidty, rain fall, and indoor temp and humidty. I had to get some MAJOR help to get the data I needed to the UI-VIEW Software. After two days of testing, debugging, etc. we finally got it running and tweaked up. I doubt the accuracy of the system within 10% but that is good enough for me. It seems to be doing quite well.

I'm happy with it so far anyway.
73
Rod
K4RWH

William McKeehan <mckeehan@...> wrote:
Well, I see K4RWH has a weather station up and running now.

I'd like to learn more about that setup. Rod, can you tell us what you
have and how you got it setup?

Thanks!
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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370. Software Poll Closes, 7/23/2005, 5:00 pm

Yahoo group: EastTNAPRS
Date: 2005-07-21 20:56:11 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 370 Message: 370

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Software Poll Closes
Saturday July 23, 2005
5:00 pm - 5:00 pm
(This event does not repeat.)
(The next reminder for this event will be sent in 1 day, 18 hours, 4 minutes.)

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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http://docs.yahoo.com/info/terms/

371. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-22 02:42:36 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 371

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /SMC05 ROUTE.PDF
Uploaded by : na4it <na4it@...>
Description : MS Bike Ride 2005 Route

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/SMC05%20ROUTE.PDF

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

na4it <na4it@...>
```

372. MS Bike Ride Route Sheets

Yahoo group: EastTNAPRS
Date: 2005-07-22 02:44:52 UTC
From: Scott
Topic: 372 Message: 372

The MS folks sent me the route sheets, and they have been uploaded in the files area...I converted them to pdf files to make them available to everyone.

Scott NA4IT

373. Software Poll Closes, 7/23/2005, 5:00 pm

Yahoo group: EastTNAPRS
Date: 2005-07-23 14:55:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 370 Message: 373

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Software Poll Closes
Saturday July 23, 2005
5:00 pm - 5:00 pm
(This event does not repeat.)

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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374. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2005-07-23 21:31:11 UTC
From: William McKeehan
Topic: 348 Message: 374

I have not had anyone express an interest in being Net Control for this coming Sunday.

Should I assume that there is a lack of interest in having the net?

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I'm looking for someone to take Net Control for next Sunday - you
> can run both the APRS side and the voice side or you can split it
> between yourself an another station. I'm also interested in some
> topics for the net - K4RWH, maybe you could plan on talking about
> your Weather Station progress on the next net?
>
> Anyone interested in being Net Control, please drop me a note.

375. APRS traffic counter

Yahoo group: EastTNAPRS
Date: 2005-07-23 22:02:17 UTC
From: richdea2000
Topic: 375 Message: 375

Hello again everyone,

I wanted to post a link to my APRS Traffic counter website. This software logs all traffic as heard on my TNC in Lexington, TN. I know this doesnt really matter to East TN aprs users, but it should give you an idea of the amount of traffic that I can hear. This software also removes duplicates so the traffic count should be pretty accurate. It ranks users by the # of packets heard as well as excessive path lenghts.

Let me know what you think.
Richard

http://richdea5.no-ip.org/

376. RE: [EastTNAPRS] Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2005-07-23 22:02:51 UTC
From: John Moyers
Topic: 348 Message: 376

As the founder of the Smokey Mountain 10 Meter net 18 years ago, this means that no one in interested in being net control. Unfortunately William it also means that if you are the nets organizer and manager then you get to be the net control if no one else wants to do it. Or the net is dead before it starts.

I know the above sounds harsh. It's also the brass facts. The 10 meter net survived as long as I had the time to call it. When my schedule got to busy and those that had agreed to be net controls lost interest the net died.

John Moyers N4QEA

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Saturday, July 23, 2005 5:31 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Sunday Night Net

I have not had anyone express an interest in being Net Control for this coming Sunday.

Should I assume that there is a lack of interest in having the net?

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> I'm looking for someone to take Net Control for next Sunday - you
> can run both the APRS side and the voice side or you can split it
> between yourself an another station. I'm also interested in some
> topics for the net - K4RWH, maybe you could plan on talking about
> your Weather Station progress on the next net?
>
> Anyone interested in being Net Control, please drop me a note.

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-----

377. Re: [EastTNAPRS] APRS traffic counter

Yahoo group: EastTNAPRS
Date: 2005-07-23 23:04:37 UTC
From: William McKeehan
Topic: 375 Message: 377

I have the same thing for my IGate in East TN

http://mckeehan.homeip.net/javaprs/usage.html

Pretty interesting piece of software, isn't it?

On Sat, July 23, 2005 6:02 pm, richdea2000 said:
> Hello again everyone,
>
> I wanted to post a link to my APRS Traffic counter website. This
> software logs all traffic as heard on my TNC in Lexington, TN. I know
> this doesnt really matter to East TN aprs users, but it should give
> you an idea of the amount of traffic that I can hear. This software
> also removes duplicates so the traffic count should be pretty
> accurate. It ranks users by the # of packets heard as well as
> excessive path lenghts.
>
> Let me know what you think.
> Richard
>
> http://richdea5.no-ip.org/
>
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>
> Yahoo! Groups Links
>
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

378. Hello from West TN

Yahoo group: EastTNAPRS
Date: 2005-07-23 21:56:15 UTC
From: richdea2000
Topic: 378 Message: 378

Hello,

Name here is Richard in Lexington, TN.

I run the KB4YTM-2 Igate in Jackson, TN and I also maintain 5 digi's in and around the West TN area.

Its good to see a new group about aprs as I hope this means its still growing. I just wanted to introduce myself and say I appreciate the approval of joining the group.

I also wanted to let you know that ALL digi's between Nashville and Memphis are setup to the new paradigm settings. No longer is there support for RELAY,WIDE,TRACE and TN.

WIDEn-n and TNn-n are the recommended paths now, with WIDE2-2 getting you to an Igate anywhere in West TN, and TNn-n paths to be used for EOC and other emergency communications and nets.

If I can be of any help please dont hesitate to ask.
Richard

379. Hello everyone!! Introduction

Yahoo group: EastTNAPRS
Date: 2005-07-24 00:36:28 UTC
From: richdea2000
Topic: 379 Message: 379

Hello everyone. (2nd introduction, 1st one got lost it seems)

Richard here in Lexington, TN

I just wanted to introduce myself and say thanks for approval to join this aprs group. Its great to see real interest in aprs and lists like this prove its growing every day.

I run the KB4YTM-2 Igate in Jackson, TN and I also sysop a few digi's in the West TN area.

In reading through the archived messages on the group, I noticed several references to path usage especially in the Memphis area. I wanted to let everyone know that all of West TN supports the new paradigm digi settings. RELAY,WIDE,TRACE and TN are no longer supported from Nashville to Memphis. WIDE2-2 is now the recommended settings for home users in this area as it should always get you to an Igate. WIDE1-1,WIDE2-1 should work for mobiles in our area also to get you to an Igate. TNn-n routing is supported and I hope to see EOC and emergency nets on this path to help minimize traffic into adjoining states that dont need or want to see our traffic when they may have emergency traffic of their own that they would rather see.

I pass all NWS watches and warning from the internet to RF via TN2-2 path. So far it seems to work well for keeping the info in the West TN area.

If I can be of any help please let me know.
Thanks
Richard

380. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-24 08:15:10 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 380

```
The following EastTNAPRS poll is now closed. Here are the
final results:

POLL QUESTION: Which APRS software do you use?

CHOICES AND RESULTS
- UI-View, 5 votes, 31.25%
- APRS+SA, 5 votes, 31.25%
- Xastir, 2 votes, 12.50%
- WinAPRS, 3 votes, 18.75%
- DosAPRS, 0 votes, 0.00%
- Other, 1 votes, 6.25%

INDIVIDUAL VOTES
- UI-View
- kc4asf@...
- WA4BDS@...
- k4rwh@...
- kf4uvt@...
- k4itv@...
- APRS+SA
- WA4BDS@...
- k4rwh@...
- ke4fgw@...
- k4itv@...
- wa4sxm@...
- Xastir
- mckeehan@...
- moebrewer@...
- WinAPRS
- kg4gul@...
- tjmaclay@...
- kf4uvt@...
- DosAPRS
- Other
- kg4gul@...

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/
```

381. Re: [EastTNAPRS] APRS traffic counter

Yahoo group: EastTNAPRS
Date: 2005-07-24 11:50:48 UTC
From: Ben Sager
Topic: 375 Message: 381

I have got to get that when I get operational down
there. It is a cool program!

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> I have the same thing for my IGate in East TN
>
> http://mckeehan.homeip.net/javaprs/usage.html
>
> Pretty interesting piece of software, isn't it?
>
> On Sat, July 23, 2005 6:02 pm, richdea2000 said:
> > Hello again everyone,
> >
> > I wanted to post a link to my APRS Traffic counter
> website. This
> > software logs all traffic as heard on my TNC in
> Lexington, TN. I know
> > this doesnt really matter to East TN aprs users,
> but it should give
> > you an idea of the amount of traffic that I can
> hear. This software
> > also removes duplicates so the traffic count
> should be pretty
> > accurate. It ranks users by the # of packets heard
> as well as
> > excessive path lenghts.
> >
> > Let me know what you think.
> > Richard
> >
> > http://richdea5.no-ip.org/
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> > Yahoo! Groups Links
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
>
> Yahoo! Groups Links
>
>
> EastTNAPRS-unsubscribe@yahoogroups.com
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Va Digital Emergency Network (VDEN)
www.kc4asf.org
Serving VA on 145.73 441.050 & 446.075

382. tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 12:08:04 UTC
From: Ben Sager
Topic: 382 Message: 382

I have not been able to connect to the tennessee server mentioned in the subject line for a week or more. I am using the Indianna and Arizona servers now. Anybody have a idea what happened to them or is it on this end only??

73
Ben

==========

Va Digital Emergency Network (VDEN)
www.kc4asf.org
Serving VA on 145.73 441.050 & 446.075

383. Re: [EastTNAPRS] tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 12:45:44 UTC
From: William McKeehan
Topic: 382 Message: 383

I've had trouble with tennessee.aprs2.net for a while - so much so that I stopped using it.

The issue that I was seeing when I was using it with my IGate was that messages/positions that my IGate received were not getting into FindU.com, so I changed to indianna.aprs2.net.

After some trouble with that server (it may have gone down one day or something, I honestly don't remember now) I changed my IGate to use rotate.aprs.net:14580

I have not tried to contact the owner of tennessee.aprs2.net...that may be worth the trouble to see if he knows what's going on.

http://tennessee.aprs2.net:14501/ shows that the server is up and owned by WA4RYW.

On Sun, July 24, 2005 8:08 am, Ben Sager said:
> I have not been able to connect to the tennessee
> server mentioned in the subject line for a week or
> more. I am using the Indianna and Arizona servers
> now. Anybody have a idea what happened to them or is
> it on this end only??
>
> 73
> Ben
>
>
> ==========
>
> Va Digital Emergency Network (VDEN)
> www.kc4asf.org
> Serving VA on 145.73 441.050 & 446.075
>
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>
> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

384. Re: [EastTNAPRS] Hello everyone!! Introduction

Yahoo group: EastTNAPRS
Date: 2005-07-24 13:02:43 UTC
From: William McKeehan
Topic: 379 Message: 384

Welcome to the group Richard.

We have had lots of discussions in this group about paths. The large digi here is running an older TNC and does not support WIDEn-N aliases, so people that travel into our area are generally not digi'd or IGated unless they revert to a path of "WIDE" or "RELAY,WIDE".

As you have pointed out, when we travel out side of this area, we occationally find locations where a path of RELAY,WIDE do not work - Memphis is the only place that I have been in a while that has dropped support for RELAY,WIDE.

This has lead to some confusion for people just getting started in APRS - they read that the path to use is WIDE2-2 and they can't understand why that does not work around here.

My IGate passes NWS messages/alerts for MRX to RF; I use a path of WA4KJH-7 when I gate them because that digi is the large digi and covers most of East TN.

I'm currious; How did you hear about this group? Did you see the bulletins?

On Sat, July 23, 2005 8:36 pm, richdea2000 said:
> Hello everyone. (2nd introduction, 1st one got lost it seems)
>
> Richard here in Lexington, TN
>
> I just wanted to introduce myself and say thanks for approval to join
> this aprs group. Its great to see real interest in aprs and lists like
> this prove its growing every day.
>
> I run the KB4YTM-2 Igate in Jackson, TN and I also sysop a few digi's
> in the West TN area.
>
> In reading through the archived messages on the group, I noticed
> several references to path usage especially in the Memphis area. I
> wanted to let everyone know that all of West TN supports the new
> paradigm digi settings. RELAY,WIDE,TRACE and TN are no longer
> supported from Nashville to Memphis. WIDE2-2 is now the recommended
> settings for home users in this area as it should always get you to an
> Igate. WIDE1-1,WIDE2-1 should work for mobiles in our area also to get
> you to an Igate. TNn-n routing is supported and I hope to see EOC and
> emergency nets on this path to help minimize traffic into adjoining
> states that dont need or want to see our traffic when they may have
> emergency traffic of their own that they would rather see.
>
> I pass all NWS watches and warning from the internet to RF via TN2-2

> path. So far it seems to work well for keeping the info in the West TN
> area.
>
> If I can be of any help please let me know.
> Thanks
> Richard
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

385. Re: [EastTNAPRS] tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 13:08:42 UTC
From: William McKeehan
Topic: 382 Message: 385

Another thing I may mention is that a web site with lots of information about the APRS-IS is:

http://www.aprs-is.net/

A list of servers that you can connect to is:

http://www.aprs-is.net/APRSServers.htm

There's lots more information on this site about the internet side of APRS.

On Sun, July 24, 2005 8:08 am, Ben Sager said:
> I have not been able to connect to the tennessee
> server mentioned in the subject line for a week or
> more. I am using the Indianna and Arizona servers
> now. Anybody have a idea what happened to them or is
> it on this end only??
>
> 73
> Ben
>
>
> ==========
>
> Va Digital Emergency Network (VDEN)
> www.kc4asf.org
> Serving VA on 145.73 441.050 & 446.075
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

386. Re: [EastTNAPRS] Hello from West TN

Yahoo group: EastTNAPRS
Date: 2005-07-24 13:19:26 UTC
From: William McKeehan
Topic: 378 Message: 386

One thing that I would like to point you to is the discussions about an upcoming Rally.

http://www.rallytennessee.com/

The event will be September 3-4 and will be in Linden (Perry County). We are planning a trip there on August 6 to do some testing of the coverage of the area - both voice and APRS; we are considering using a frequency other than 144.39 for APRS. If you can offer us any guidance or assistance, it would be greatly appreciated; just let me know if you're interested and I'll put you in contact with the communictions coordinator for the event.

On Sat, July 23, 2005 5:56 pm, richdea2000 said:
> Hello,
>
> Name here is Richard in Lexington, TN.
>
> I run the KB4YTM-2 Igate in Jackson, TN and I also maintain 5 digi's
> in and around the West TN area.
>
> Its good to see a new group about aprs as I hope this means its still
> growing. I just wanted to introduce myself and say I appreciate the
> approval of joining the group.
>
> I also wanted to let you know that ALL digi's between Nashville and
> Memphis are setup to the new paradigm settings. No longer is there
> support for RELAY,WIDE,TRACE and TN.
>
> WIDEn-n and TNn-n are the recommended paths now, with WIDE2-2 getting
> you to an Igate anywhere in West TN, and TNn-n paths to be used for
> EOC and other emergency communications and nets.
>
> If I can be of any help please dont hesitate to ask.
> Richard
>
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>
> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

387. Re: [EastTNAPRS] tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 14:27:30 UTC
From: Ed Dial
Topic: 382 Message: 387
Attachments: 1 described; binary payloads are missing from this source WARC

It's fixed now. The java engine dumped while I was on vacation. My deepest apologies for the brief outage.

73 - Ed

At 08:08 AM 7/24/2005, you wrote:

>I have not been able to connect to the tennessee
>server mentioned in the subject line for a week or
>more. I am using the Indianna and Arizona servers
>now. Anybody have a idea what happened to them or is
>it on this end only??
>
>73
>Ben
>
>
>==========
>
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>www.kc4asf.org
>Serving VA on 145.73 441.050 & 446.075
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>Ham
>radio
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib

e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------
>
>
>No virus found in this incoming message.
>Checked by AVG Anti-Virus.
>Version: 7.0.338 / Virus Database: 267.9.4/57 - Release Date: 7/22/2005

388. Re: [EastTNAPRS] tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 14:32:24 UTC
From: Ed Dial
Topic: 382 Message: 388
Attachments: 1 described; binary payloads are missing from this source WARC

I AM interested in finding out stuff like this. All Tier 2 servers are configured identically with some minor port offerings, so they all SHOULD work equally. I'll look into this and see what is going on, as my own gates and servers use the T2USASE server as well.

-Ed

At 08:45 AM 7/24/2005, you wrote:

>I've had trouble with tennessee.aprs2.net for a while - so much so that I
>stopped using it.
>
>The issue that I was seeing when I was using it with my IGate was that
>messages/positions that my IGate received were not getting into FindU.com, so
>I changed to indianna.aprs2.net.
>
>After some trouble with that server (it may have gone down one day or
>something, I honestly don't remember now) I changed my IGate to use
>rotate.aprs.net:14580
>
>I have not tried to contact the owner of tennessee.aprs2.net...that may be
>worth the trouble to see if he knows what's going on.
>
><http://tennessee.aprs2.net:14501/>http://tennessee.aprs2.net:14501/ shows
>that the server is up and owned by
>WA4RYW.
>
>On Sun, July 24, 2005 8:08 am, Ben Sager said:
> > I have not been able to connect to the tennessee
> > server mentioned in the subject line for a week or
> > more. I am using the Indianna and Arizona servers
> > now. Anybody have a idea what happened to them or is
> > it on this end only??
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> > 73
> > Ben
> >
> >
> > ==========
> >
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> > Yahoo! Groups Links
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>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
><http://mckeehan.homeip.net>http://mckeehan.homeip.net
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>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>Ham
>radio
>
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>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
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>
>

>No virus found in this incoming message.
>Checked by AVG Anti-Virus.
>Version: 7.0.338 / Virus Database: 267.9.4/57 - Release Date: 7/22/2005

389. Re: tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 14:45:25 UTC
From: richdea2000
Topic: 382 Message: 389

When configuring your aprs-is connection on your favorite aprs
software, you can always use rotate.aprs2.net

That will always get you to a live server in case the one you are
connected to goes down for whatever reason.

Richard

--- In EastTNAPRS@yahoogroups.com, Ed Dial <diale@m...> wrote:
> I AM interested in finding out stuff like this. All Tier 2 servers are
> configured identically with some minor port offerings, so they all
SHOULD
> work equally. I'll look into this and see what is going on, as my
own gates
> and servers use the T2USASE server as well.
>
> -Ed
>
>
>
>
> At 08:45 AM 7/24/2005, you wrote:
>
> >I've had trouble with tennessee.aprs2.net for a while - so much so
that I
> >stopped using it.
> >
> >The issue that I was seeing when I was using it with my IGate was that
> >messages/positions that my IGate received were not getting into
FindU.com, so
> >I changed to indianna.aprs2.net.
> >
> >After some trouble with that server (it may have gone down one day or
> >something, I honestly don't remember now) I changed my IGate to use
> >rotate.aprs.net:14580
> >
> >I have not tried to contact the owner of tennessee.aprs2.net...that
may be
> >worth the trouble to see if he knows what's going on.
> >
>
><http://tennessee.aprs2.net:14501/>http://tennessee.aprs2.net:14501/
shows
> >that the server is up and owned by
> >WA4RYW.
> >

> >On Sun, July 24, 2005 8:08 am, Ben Sager said:
> > > I have not been able to connect to the tennessee
> > > server mentioned in the subject line for a week or
> > > more. I am using the Indianna and Arizona servers
> > > now. Anybody have a idea what happened to them or is
> > > it on this end only??
> > >
> > > 73
> > > Ben
> > >
> > >
> > > ==========
> > >
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> >--
> >William McKeehan
> >KI4HDU
> >Internet: mckeehan@m...
> ><http://mckeehan.homeip.net>http://mckeehan.homeip.net
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> >
> >SPONSORED LINKS
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><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>Craft

> >hobby
>
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>Hobby

> >and craft supply
>
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>Ham

> >radio
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group
> > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> > *
> > * To unsubscribe from this group, send an email to:
> > *
> >
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com

> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
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> >
> >
> >No virus found in this incoming message.
> >Checked by AVG Anti-Virus.
> >Version: 7.0.338 / Virus Database: 267.9.4/57 - Release Date: 7/22/2005
>
>
>
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.338 / Virus Database: 267.9.4/57 - Release Date: 7/22/2005

390. Re: [EastTNAPRS] tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 14:50:08 UTC
From: Ed Dial
Topic: 382 Message: 390

I just restarted the server with a 400% increase in memory available to it. It is conceivable that the scratch stack could be overflowing (a known bug in Java 1.4.2) and not reporting it, which could possibly explain loss of data or even the crash. I have had versions of this server run 10 consecutive months without need for service, and WAS a bit surprised when it crashed last week. I'll be monitoring it closely, but it should be much more reliable if my diagnosis is correct.

Thanks es 73, - Ed

At 10:32 AM 7/24/2005, you wrote:

>I AM interested in finding out stuff like this. All Tier 2 servers are
>configured identically with some minor port offerings, so they all SHOULD
>work equally. I'll look into this and see what is going on, as my own
>gates and servers use the T2USASE server as well.
>
>-Ed
>

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.9.4/57 - Release Date: 7/22/2005

391. Re: Hello everyone!! Introduction

Yahoo group: EastTNAPRS
Date: 2005-07-24 14:53:53 UTC
From: richdea2000
Topic: 379 Message: 391

Yes William, I saw your bulletin about the new group. I have been wanting to start a similar group or at least a web page of West TN activities but its been slow getting that going.

The Rally race in Linden will have poor coverage on aprs. The nearest digi is KD4NOQ-3 about 40 miles north in Waverly.

There is a 145.010 packet node WA4VVX-7 that is just sitting there talking to itself most of the time as there are no more bbs's or hardly any nodes left to keyboard on anymore. You might contact David WA4VVX and see if he would consider changing over to 144.390 at least temporarily for the race. It is located in Lobelville just north of Linden and would provide great coverage for the entire county.

KG4NRC Sean in Nashville was supposed to install a new digi near Waynesboro but that would be about 30ish miles south of Linden, so I dont know how much that will help Perry County either.

You can forward my email to the race coordinator if you like and I will help anyway I can.

Richard

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> Welcome to the group Richard.
>
> We have had lots of discussions in this group about paths. The large digi here
> is running an older TNC and does not support WIDEn-N aliases, so people that
> travel into our area are generally not digi'd or IGated unless they revert to
> a path of "WIDE" or "RELAY,WIDE".
>
> As you have pointed out, when we travel out side of this area, we occationally
> find locations where a path of RELAY,WIDE do not work - Memphis is the only
> place that I have been in a while that has dropped support for RELAY,WIDE.
>
> This has lead to some confusion for people just getting started in APRS - they
> read that the path to use is WIDE2-2 and they can't understand why that does

> not work around here.
>
> My IGate passes NWS messages/alerts for MRX to RF; I use a path of
WA4KJH-7
> when I gate them because that digi is the large digi and covers most
of East
> TN.
>
> I'm currious; How did you hear about this group? Did you see the
bulletins?
>
> On Sat, July 23, 2005 8:36 pm, richdea2000 said:
> > Hello everyone. (2nd introduction, 1st one got lost it seems)
> >
> > Richard here in Lexington, TN
> >
> > I just wanted to introduce myself and say thanks for approval to join
> > this aprs group. Its great to see real interest in aprs and lists like
> > this prove its growing every day.
> >
> > I run the KB4YTM-2 Igate in Jackson, TN and I also sysop a few digi's
> > in the West TN area.
> >
> > In reading through the archived messages on the group, I noticed
> > several references to path usage especially in the Memphis area. I
> > wanted to let everyone know that all of West TN supports the new
> > paradigm digi settings. RELAY,WIDE,TRACE and TN are no longer
> > supported from Nashville to Memphis. WIDE2-2 is now the recommended
> > settings for home users in this area as it should always get you to an
> > Igate. WIDE1-1,WIDE2-1 should work for mobiles in our area also to get
> > you to an Igate. TNn-n routing is supported and I hope to see EOC and
> > emergency nets on this path to help minimize traffic into adjoining
> > states that dont need or want to see our traffic when they may have
> > emergency traffic of their own that they would rather see.
> >
> > I pass all NWS watches and warning from the internet to RF via TN2-2
> > path. So far it seems to work well for keeping the info in the West TN
> > area.
> >
> > If I can be of any help please let me know.
> > Thanks
> > Richard
> >
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> >
> > Yahoo! Groups Links
> >

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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
```

392. Re: [EastTNAPRS] tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 16:47:23 UTC
From: William McKeehan
Topic: 382 Message: 392

I probably should have said something earlier...but really have not taken the time to really debug to see what could have been causing the problem. I had forgotten that you were in this group or I would have discussed it here earlier.

On Sun, July 24, 2005 10:32 am, Ed Dial said:
> I AM interested in finding out stuff like this. All Tier 2 servers are
> configured identically with some minor port offerings, so they all SHOULD
> work equally. I'll look into this and see what is going on, as my own gates
> and servers use the T2USASE server as well.
>
> -Ed

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

393. Re: [EastTNAPRS] tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 17:20:46 UTC
From: Ben Sager
Topic: 382 Message: 393

OK Ed, thanks... I will come back. And I am gonna
try that "rotate" command just for the heck of it to.

73
Ben

--- Ed Dial <diale@...> wrote:

> It's fixed now. The java engine dumped while I was
> on vacation. My deepest
> apologies for the brief outage.
>
> 73 - Ed
>
>
>
> At 08:08 AM 7/24/2005, you wrote:
>
> >I have not been able to connect to the tennessee
> >server mentioned in the subject line for a week or
> >more. I am using the Indianna and Arizona servers
> >now. Anybody have a idea what happened to them or
> is
> >it on this end only??
> >
> >73
> >Ben
> >
> >
> >==========
> >
> >Va Digital Emergency Network (VDEN)
> >www.kc4asf.org
> >Serving VA on 145.73 441.050 & 446.075
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> >
> >SPONSORED LINKS
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><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>Craft
>
> >hobby
>
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>Hobby
>

> >and craft supply
>
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>Ham
>
> >radio
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group
> >
>
"<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS"
> on the web.
> > *
> > * To unsubscribe from this group, send an
> email to:
> > *
> >
>
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com
>
> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of
> Service.
> >
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> >
> >
> >No virus found in this incoming message.
> >Checked by AVG Anti-Virus.
> >Version: 7.0.338 / Virus Database: 267.9.4/57 -
> Release Date: 7/22/2005
> >
>
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> Checked by AVG Anti-Virus.
> Version: 7.0.338 / Virus Database: 267.9.4/57 -
> Release Date: 7/22/2005
>

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www.kc4asf.org

Serving VA on 145.73 441.050 & 446.075

394. Re: [EastTNAPRS] tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 17:39:04 UTC
From: Ben Sager
Topic: 382 Message: 394

It is zipping along now Ed!! Thanks.

73
Ben

--- Ed Dial <diale@...> wrote:

> I AM interested in finding out stuff like this. All
> Tier 2 servers are
> configured identically with some minor port
> offerings, so they all SHOULD
> work equally. I'll look into this and see what is
> going on, as my own gates
> and servers use the T2USASE server as well.
>
> -Ed
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> At 08:45 AM 7/24/2005, you wrote:
>
> >I've had trouble with tennessee.aprs2.net for a
> while - so much so that I
> >stopped using it.
> >
> >The issue that I was seeing when I was using it
> with my IGate was that
> >messages/positions that my IGate received were not
> getting into FindU.com, so
> >I changed to indianna.aprs2.net.
> >
> >After some trouble with that server (it may have
> gone down one day or
> >something, I honestly don't remember now) I changed
> my IGate to use
> >rotate.aprs.net:14580
> >
> >I have not tried to contact the owner of
> tennessee.aprs2.net...that may be
> >worth the trouble to see if he knows what's going
> on.
> >
>
><http://tennessee.aprs2.net:14501/>http://tennessee.aprs2.net:14501/
> shows

> >that the server is up and owned by
> >WA4RYW.
> >
> >On Sun, July 24, 2005 8:08 am, Ben Sager said:
> > > I have not been able to connect to the tennessee
> > > server mentioned in the subject line for a week
> or
> > > more. I am using the Indianna and Arizona
> servers
> > > now. Anybody have a idea what happened to them
> or is
> > > it on this end only??
> > >
> > > 73
> > > Ben
> > >
> > >
> > > ==========
> > >
> > > Va Digital Emergency Network (VDEN)
> > > www.kc4asf.org
> > > Serving VA on 145.73 441.050 & 446.075
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
> >
> >--
> >William McKeehan
> >KI4HDU
> >Internet: mckeehan@...
>
><http://mckeehan.homeip.net>http://mckeehan.homeip.net
> >
> >
> >SPONSORED LINKS
>
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>Craft
>
> >hobby

>
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>Hobby
>
> >and craft supply
>
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>Ham
>
> >radio
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group
> >
>
"<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS"
> on the web.
> > *
> > * To unsubscribe from this group, send an
> email to:
> > *
> >
>
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@
yahoogroups.com
>
> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of
> Service.
> >
> >
> >----------
> >
> >
> >No virus found in this incoming message.
> >Checked by AVG Anti-Virus.
> >Version: 7.0.338 / Virus Database: 267.9.4/57 -
> Release Date: 7/22/2005
> >
>
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.338 / Virus Database: 267.9.4/57 -
> Release Date: 7/22/2005
>

==========

Va Digital Emergency Network (VDEN)
www.kc4asf.org
Serving VA on 145.73 441.050 & 446.075

395. Re: [EastTNAPRS] tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-24 22:05:55 UTC
From: Ed Dial
Topic: 382 Message: 395
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks Ben,

I've allocated more resources to the engine, so it should be much more reliable now. I will also be adding memory to the servers, as they also double as IRLP and echolink gateways. Please let me know if anyone experiences any kind of performance issues.

Thanks es 73 - Ed
WA4RYW

At 04:53 PM 7/24/2005, you wrote:

>It is zipping along now Ed!! Thanks.
>
>73
>Ben
>
>
>--- Ed Dial <diale@...> wrote:
>
> > I AM interested in finding out stuff like this. All
> > Tier 2 servers are
> > configured identically with some minor port
> > offerings, so they all SHOULD
> > work equally. I'll look into this and see what is
> > going on, as my own gates
> > and servers use the T2USASE server as well.
> >
> > -Ed
> >
> >
> >
> >
> > At 08:45 AM 7/24/2005, you wrote:
> >
> > >I've had trouble with tennessee.aprs2.net for a
> > while - so much so that I
> > >stopped using it.
> > >
> > >The issue that I was seeing when I was using it
> > with my IGate was that
> > >messages/positions that my IGate received were not
> > getting into FindU.com, so
> > >I changed to indianna.aprs2.net.
> > >

> > >After some trouble with that server (it may have
> > gone down one day or
> > >something, I honestly don't remember now) I changed
> > my IGate to use
> > >rotate.aprs.net:14580
> > >
> > >I have not tried to contact the owner of
> > tennessee.aprs2.net...that may be
> > >worth the trouble to see if he knows what's going
> > on.
> > >
> >
> ><<http://tennessee.aprs2.net:14501/>http://tennessee.aprs2.net:14501/>htt
> p://tennessee.aprs2.net:14501/
> > shows
> > >that the server is up and owned by
> > >WA4RYW.
> > >
> > >On Sun, July 24, 2005 8:08 am, Ben Sager said:
> > > > I have not been able to connect to the tennessee
> > > > server mentioned in the subject line for a week
> > or
> > > > more. I am using the Indianna and Arizona
> > servers
> > > > now. Anybody have a idea what happened to them
> > or is
> > > > it on this end only??
> > > >
> > > > 73
> > > > Ben
> > > >
> > > >
> > > > ==============================
> > > >
> > > > Va Digital Emergency Network (VDEN)
> > > > www.kc4asf.org
> > > > Serving VA on 145.73 441.050 & 446.075
> > > >
> > > >
> > > >
> > > > Yahoo! Groups Links
> > > >
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> > > >
> > >

> > >
> > >--
> > >William McKeehan
> > >KI4HDU
> > >Internet: mckeehan@...
> >
> ><<http://mckeehan.homeip.net>http://mckeehan.homeip.net>http://mckeehan.h
> omeip.net
> > >
> > >
> > >SPONSORED LINKS
> >
> ><<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby
> +and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>http://groups.yahoo.
com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60
&.sig=YqiuyVwjnQFdynnsmMwVWg>Craft
> >
> > >hobby
> >
> ><<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
> by&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>http://gr
oups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>Hobby
> >
> > >and craft supply
> >
> ><<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+a
> nd+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>http://groups.yahoo.co
m/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.si
g=sl_TRqZTiP_WHSLe6P3ybA>Ham
> >
> > >radio
> > >
> > >
> > >----------
> > >YAHOO! GROUPS LINKS
> > >
> > > * Visit your group
> > >
> >
>"<<http://groups.yahoo.com/group/EastTNAPRS>http://groups.yahoo.com/group/EastTNAPRS>East
TNAPRS"
> > on the web.
> > > *
> > > * To unsubscribe from this group, send an
> > email to:
> > > *
> > >
> >
><mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe

@yahoogroups.com
> >
> > >
> > > *
> > > * Your use of Yahoo! Groups is subject to the
> > >
> <<http://docs.yahoo.com/info/terms/>http://docs.yahoo.com/info/terms/>Yahoo!
> Terms of
> > Service.
> > >
> > >
> > >----------
> > >
> > >
> > >No virus found in this incoming message.
> > >Checked by AVG Anti-Virus.
> > >Version: 7.0.338 / Virus Database: 267.9.4/57 -
> > Release Date: 7/22/2005
> > >
> >
> > No virus found in this outgoing message.
> > Checked by AVG Anti-Virus.
> > Version: 7.0.338 / Virus Database: 267.9.4/57 -
> > Release Date: 7/22/2005
> >
>
>
>==========
>
>Va Digital Emergency Network (VDEN)
>www.kc4asf.org
>Serving VA on 145.73 441.050 & 446.075
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

>
>
>No virus found in this incoming message.
>Checked by AVG Anti-Virus.
>Version: 7.0.338 / Virus Database: 267.9.4/57 - Release Date: 7/22/2005

396. Moe's APRS system is off the air.

Yahoo group: EastTNAPRS
Date: 2005-07-24 23:30:51 UTC
From: ke4cqw
Topic: 396 Message: 396

Hi all,

Well the grand moving day has come. My APRS station is off line for a while. We are moving so things may be interesting for a while. My ONLY working email for now will be moebrewer@... As I can get access to the internet I will check it but my cell will still be working it is 865-621-9317 the home number might change.... nbot sure yet long story.

73, MOe N4CQW

397. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-07-25 04:20:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 397

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /SCINTSW.jpg
Uploaded by : na4it <na4it@...>
Description : Sound Card Interface / TNC Switch

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/SCINTSW.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

na4it <na4it@...>
```

398. TNC & Sound Card- have your cake and eat it too!

Yahoo group: EastTNAPRS
Date: 2005-07-25 04:28:55 UTC
From: Scott
Topic: 398 Message: 398

I uploaded a file of a schematic of my latest creation. i recently traded my trusty ol Yaesu FT-900 HF rig for an Icom IC-706MKIIG (yippie!). The delima...how to do sound card and TNC modes, and still have good voice audio with out reaching behind the radio everytime I wanted to switch. Hence:

The NA4IT Soundcard Interface / TNC Switch.

The little goody has a built in isolated soundcard interface, a TNC connection, a cable to your rig, and a switch to select SoundCard, TNC, or OFF! In the off position, all wires going to the radio are disconnected, so the voice audio sounds like it should!

Even though it is built in an old com port switch box, there is no com port switch in it, as I run the TNC doing VHF stuff while I an on HF sound card modes (I own an AEA PK232MBX which has Radio 1 & Radio 2.) So, I utilize both comports on my computer. You may have to add a 2 port com port switch, or use USB to SERIAL adapters.

Hope someone finds this circuit useful! I sure have, and once again am enjoying all that DIGITAL has to offer (or most of it anyway)!

399. Re: TNC & Sound Card- have your cake and eat it too!

Yahoo group: EastTNAPRS
Date: 2005-07-26 17:53:39 UTC
From: William McKeehan
Topic: 398 Message: 399

Scott, I was looking at the schematic - I'm not much for building stuff, so I may be confused.

BUT

It looks like you have the RIG GROUND and RIG AUDIO IN switched going to the soundcard. Can you have a look and see if I'm correct? If I'm wrong, can you explain the circuit to me a little?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> I uploaded a file of a schematic of my latest creation. i recently
> traded my trusty ol Yaesu FT-900 HF rig for an Icom IC-706MKIIG
> (yippie!). The delima...how to do sound card and TNC modes, and
still
> have good voice audio with out reaching behind the radio everytime
I
> wanted to switch. Hence:
>
> The NA4IT Soundcard Interface / TNC Switch.
>
> The little goody has a built in isolated soundcard interface, a TNC
> connection, a cable to your rig, and a switch to select SoundCard,
> TNC, or OFF! In the off position, all wires going to the radio are
> disconnected, so the voice audio sounds like it should!
>
> Even though it is built in an old com port switch box, there is no
com
> port switch in it, as I run the TNC doing VHF stuff while I an on
HF
> sound card modes (I own an AEA PK232MBX which has Radio 1 & Radio
2.)
> So, I utilize both comports on my computer. You may have to add a 2
> port com port switch, or use USB to SERIAL adapters.
>
> Hope someone finds this circuit useful! I sure have, and once
again am
> enjoying all that DIGITAL has to offer (or most of it anyway)!

400. Re: TNC & Sound Card- have your cake and eat it too!

Yahoo group: EastTNAPRS
Date: 2005-07-26 22:24:28 UTC
From: Scott
Topic: 398 Message: 400

You have a good eye William. In fact, I had it switched going to the rig and the TNC connector. It has since been fixed, and an updated version of the file uploaded.

Thanks for catching that.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> Scott, I was looking at the schematic - I'm not much for building
> stuff, so I may be confused.
>
> BUT
>
> It looks like you have the RIG GROUND and RIG AUDIO IN switched
> going to the soundcard. Can you have a look and see if I'm correct?
> If I'm wrong, can you explain the circuit to me a little?
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> > I uploaded a file of a schematic of my latest creation. i recently
> > traded my trusty ol Yaesu FT-900 HF rig for an Icom IC-706MKIIG
> > (yippie!). The delima...how to do sound card and TNC modes, and
> still
> > have good voice audio with out reaching behind the radio everytime
> I
> > wanted to switch. Hence:
> >
> > The NA4IT Soundcard Interface / TNC Switch.
> >
> > The little goody has a built in isolated soundcard interface, a TNC
> > connection, a cable to your rig, and a switch to select SoundCard,
> > TNC, or OFF! In the off position, all wires going to the radio are
> > disconnected, so the voice audio sounds like it should!
> >
> > Even though it is built in an old com port switch box, there is no
> com
> > port switch in it, as I run the TNC doing VHF stuff while I an on
> HF
> > sound card modes (I own an AEA PK232MBX which has Radio 1 & Radio
> 2.)
> > So, I utilize both comports on my computer. You may have to add a 2
> > port com port switch, or use USB to SERIAL adapters.
> >
> > Hope someone finds this circuit useful! I sure have, and once
> again am
> > enjoying all that DIGITAL has to offer (or most of it anyway)!

401. Sound Card Interface / TNC Switch Notes

Yahoo group: EastTNAPRS
Date: 2005-07-26 22:50:15 UTC
From: Scott
Topic: 401 Message: 401

William caught a goof up I had on the schematic in the files section. I also saw one, and did a revision which further isolates the ground on the PTT line.

This is a general diagram, and as stated in the notes on the sheet, is used with an IC-706MKIIG and an AEA PK232MBX. Please check you equipment diagrams and wire accordingly. I take 0% responsibility for any damage this diagram may cause. If I were the one building your switch, I would take full responsibility. The diagram is furnished for those who like to homebrew, one of the dying facets of amateur radio.

402. The Beaufort Gazette: Citizen's weather stations aid in research

Yahoo group: EastTNAPRS
Date: 2005-07-27 02:30:48 UTC
From: Moe Brewer
Topic: 402 Message: 402
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

403. Re: Sweetwater Digi

Yahoo group: EastTNAPRS
Date: 2005-07-28 13:13:14 UTC
From: William McKeehan
Topic: 302 Message: 403

Scott, I have not seen K4EZK-9 on the air...what's going on with him?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

404. Re: tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-28 15:07:44 UTC
From: William McKeehan
Topic: 382 Message: 404

I can't get to the status page at tennessee.aprs2.net:14501 today. Is the server having problems or is my connection having problems?

--- In EastTNAPRS@yahoogroups.com, Ed Dial <diale@m...> wrote:
> Thanks Ben,
>
> I've allocated more resources to the engine, so it should be much more
> reliable now. I will also be adding memory to the servers, as they also
> double as IRLP and echolink gateways. Please let me know if anyone
> experiences any kind of performance issues.
>
> Thanks es 73 - Ed
> WA4RYW

405. Re: [EastTNAPRS] Re: tennessee.aprs2.net.14579

Yahoo group: EastTNAPRS
Date: 2005-07-28 19:52:54 UTC
From: Ed Dial
Topic: 382 Message: 405
Attachments: 1 described; binary payloads are missing from this source WARC

Everything looks good. I tried it from three networks in three states and had a RT of no more than 198ms (which was a 21 hop route!!)

At 11:07 AM 7/28/2005, you wrote:

>I can't get to the status page at tennessee.aprs2.net:14501 today. Is
>the server having problems or is my connection having problems?
>
>--- In EastTNAPRS@yahoogroups.com, Ed Dial <diale@m...> wrote:
> > Thanks Ben,
> >
> > I've allocated more resources to the engine, so it should be much
>more
> > reliable now. I will also be adding memory to the servers, as they
>also
> > double as IRLP and echolink gateways. Please let me know if anyone
> > experiences any kind of performance issues.
> >
> > Thanks es 73 - Ed
> > WA4RYW
>
>
>
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------
>
>

>No virus found in this incoming message.
>Checked by AVG Anti-Virus.
>Version: 7.0.338 / Virus Database: 267.9.6/59 - Release Date: 7/27/2005

406. New to the area..need county maps for VA

Yahoo group: EastTNAPRS
Date: 2005-07-29 00:55:44 UTC
From: Dan Buchanan
Topic: 406 Message: 406

Does anyone have county maps for Virginia? I have maps for TN, NC, GA and SC but I cant find maps for VA. I moved here from Asheville, NC and VA is visable on this map now whereas when iN asheville it wasnt. Also I am no longer using Windows or the AGWPE software and would like some suggestions for a good TNC to connect my serial port to an Azden PCS 4000

407. Re: [EastTNAPRS] New to the area..need county maps for VA

Yahoo group: EastTNAPRS
Date: 2005-07-29 01:11:37 UTC
From: William McKeehan
Topic: 406 Message: 407

What software are you using?

On Thu, July 28, 2005 8:55 pm, Dan Buchanan said:
> Does anyone have county maps for Virginia? I have maps for TN, NC, GA
> and SC but I cant find maps for VA. I moved here from Asheville, NC
> and VA is visable on this map now whereas when iN asheville it wasnt.
> Also I am no longer using Windows or the AGWPE software and would like
> some suggestions for a good TNC to connect my serial port to an Azden
> PCS 4000
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

408. Re: [EastTNAPRS] New to the area..need county maps for VA

Yahoo group: EastTNAPRS
Date: 2005-07-29 01:40:38 UTC
From: Dan Buchanan
Topic: 406 Message: 408

William McKeehan wrote:

>What software are you using?
>
>On Thu, July 28, 2005 8:55 pm, Dan Buchanan said:
> > Does anyone have county maps for Virginia? I have maps for TN, NC, GA
> > and SC but I cant find maps for VA. I moved here from Asheville, NC
> > and VA is visable on this map now whereas when iN asheville it wasnt.
> > Also I am no longer using Windows or the AGWPE software and would like
> > some suggestions for a good TNC to connect my serial port to an Azden
> > PCS 4000
> >
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group "EastTNAPRS <http://groups.yahoo.com/group/EastTNAPRS>"
> on the web.
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/>.
>
>
>----------
>
>
>
I am using Xastir, so just about any map will work

409. Re: Sweetwater Digi

Yahoo group: EastTNAPRS
Date: 2005-07-29 12:16:38 UTC
From: Scott
Topic: 302 Message: 409

It's still setting in the box next too my desk. Gonna see if I can get Charlie to pick it up this wkend...I need the room!

Scott

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> Scott, I have not seen K4EZK-9 on the air...what's going on with him?
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

410. Re: [EastTNAPRS] New to the area..need county maps for VA

Yahoo group: EastTNAPRS
Date: 2005-07-29 13:02:39 UTC
From: William McKeehan
Topic: 406 Message: 410

In that case...if you have shapefile support compiled in, I may have a map or two for your use. All of my maps are available here:

http://mckeehan.homeip.net/xastirmaps/

The maps that you may be interested are a couple of layers in:

http://mckeehan.homeip.net/xastirmaps/2-TigerDownloads/VA/

In total, there are over 700MB of data for VA in that folder. This included data down to street level mapping.

If you just want counties, then look at

http://mckeehan.homeip.net/xastirmaps/1-USABase/Counties/

Hope this helps!

On Thu, July 28, 2005 9:40 pm, Dan Buchanan said:
> I am using Xastir, so just about any map will work

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

411. Re: APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-08-05 18:41:27 UTC
From: William McKeehan
Topic: 357 Message: 411

For anyone interested, I will be traveling to Linden TN tomorrow to do some pre-run of the Rally TN Area. A couple of us will convoy from Knoxville Saturday morning to the meeting location. If anyone is interested, give me a call 865-387-0017 or shout on 146.94 anytime this afternoon.

Here are the plans:

Meet:
Noon Eastern Exit 143, I-40, Hurricane Mills TN exit, 20 miles from Linden
146.52 simplex call in when at Exit.
Meet in Log Cabin restaurant, near or in Best Western motel at exit.

Work:
Perry County High School in Linden TN is HQ and Service Area and where the rally starts and ends both days. We will run the route as it will be run during the rally. We'll get GPS coordinates and radio checks at each major site, including Controls, Spectator Areas, and any others that seem useful. We'll need to get cell phone signal levels too, so we know where to send someone if there is a need for a private call.

The main interest here is to introduce APRS tracking and display to the rally folk. We'll track the course opening cars and Fast Sweep, or just 4 directly. More if we get local hams who will put their APRS stations in other official vehicles. We'll track competitors, First Car, Last Car, Sweep and Med responders from information on the Safety Net. If we're lucky, we have a projector and screen to display the APRS map in Rally Control.

--
William McKeehan
KI4HDU
Internet: mckeehan@m...
http://mckeehan.homeip.net

412. Re: [EastTNAPRS] Re: APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-08-05 19:03:21 UTC
From: David Hoffman
Topic: 357 Message: 412

Did you all know that there will be a high altitude balloon heading towards Linden, TN at this very same time on Saturday? It is predicted to land out there about 30 miles to the east of Linden, just east of Linden TN.

Check out the website http://www.groovin.net/ke4pjw/balloon/

David Hoffman - KE4FGW

Based on a max altitude of 98,000 feet and an ascent rate of 1000 ft/min and descent of 1300 ft/min (these are only estimates since I don't have any details yet on the balloon weight, parachute diameter and weight or the payload weight):

23 miles at 272 degrees from the launch site.

Landing site lat/lon:
35d 45.594m
87d 20.712m

This is 4 miles WNW of Duck River, TN just north of Highway 50.

- Bill WB8ELK

I'll email out another prediction late Friday night or early morning.

Subject: Fwd: Balloon Launch Middle TN, 802.11 & APRS Equipped

>This Saturday, Aug 6th, a group from Nashville, TN is launching a balloon
>from Springhill, TN. The payload will be a digital camera, an
>802.11b access point and an APRS tracker. We hope to launch at 10AM. We
>would like as many amateurs as possible to attempt to connect to the
>balloon. It will be operating on Channel 5, No WEP, and an SSID of KE4PJW.
>It should provide host configuration VIA DHCP. We will be using netmeeting
>at the launch site. Simply connect to the host "netmeeting.ham" and if we
>have a good connection we will be able to video conference. For those that
>do not have netmeeting capability, we would like you to start up a web
>browser and visit http://www.ham The site should have a place for you to
>fill out your callsign and a short message. There may also be an IRC
>server setup at irc.ham.
>
>Details about the Access Point: We are using a stock Linksys BEFW11S4
>AP/Router. We have diversity enabled. Antennas are a patch antenna pointed
>to the ground and one of the stock dipoles in the vertical position.
>Operating on Channel 5, No WEP, and an SSID of KE4PJW.
>
>Details about the APRS Tracker: The APRS encoder and transmitter is a

>Byonics Pocket Tracker. It produces about 150mW of power and will be using
>an inverted groundplane as an antenna. It should beacon with an SSID of
>AA4VU-11
>
>Details about the Digitan Camera: It is a small Polaroid digital camera
>that has been modified to take timed images. It should snap an images
>every 3 Minutes. Images will be very small.
>
>Details about the group: Just a group of friends including KE4PJW, K4IDC,
>KG4QQK, KI4AMX, KD4NMD, KQ4TV and KG4OZL.

Thank you,
Robin Midgett
Electronics Technician
V.U. School of Mechanical Engineering
615-322-5836 (rolls to pager)

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> Knoxville Saturday morning to the meeting location. If anyone is
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>
> --
> William McKeehan
> KI4HDU

> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

413. Re: [EastTNAPRS] Re: APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-08-07 17:39:46 UTC
From: William McKeehan
Topic: 357 Message: 413

I think I had read about this somewhere else, but had forgotten.

I did not get much time to play with regular APRS stuff yesterday, so I did not see the balloon at all. Most of the time, I was operating on a different frequency.

On Fri, August 5, 2005 3:03 pm, David Hoffman said:
> Did you all know that there will be a high altitude balloon heading
> towards Linden, TN at this very same time on Saturday? It is predicted to
> land out there about 30 miles to the east of Linden, just east of Linden
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> Electronics Technician
> V.U. School of Mechanical Engineering
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>> To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

414. Re: [EastTNAPRS] Re: APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-08-07 18:19:31 UTC
From: David Hoffman
Topic: 357 Message: 414

It turned out that their main APRS tracker on 144.39 went screwy. We think it had something to do with the WiFi experiment they had in the same payload package. WB8ELK put his APRS tracker as a separate payload on their flight train on 144.34. It turned out that that is what we used to track it with. It landed .5 west of Centerville, TN.

So how did the testing of APRS and cell phones go for the course?

David Hoffman - KE4FGW

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415. Re: [EastTNAPRS] Re: APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-08-07 19:14:54 UTC
From: William McKeehan
Topic: 357 Message: 415

How far was the second payload separated from the primary payload? That may be something to keep in mind for future flights - separate the tracker from the other payload to minimize interference.

As for the testing of the course...

The portion of the course that is North West of Linden had pretty good coverage with the voice repeater - I was hitting it most of the way (with a few exceptions) with only 5 watts and an external 1/4 wave antenna. The APRS portion worked equally well in this section - we used a packet station as the APRS digi is not in place yet; the digi will share the tower/antenna with the packet station that we used as a digi, so the coverage should be nearly identical - maybe better since the digi has just been setup and appears to have a hot receiver (according to the owner - a guy that does radio for the Highway Patrol).

The portion of the course that is South East of Linden did not do as well. We are considering setting up a temporary digi in that area; there are a couple of peaks that can easily get back up to Linden and even to the other digi - maybe they can "RELAY" the trackers from the southern portion of the route. Voice is also going to be a problem on the southern route - they may just position someone near the temporary APRS digi to relay messages from that area back to net control (which will be at the high school).

Cell phone coverage is similar to digi coverage, so we know where some good spots in the southern route where cell phones work and people can go there if they need to make cell calls.

Our goal for the event is to have 4 vehicles equipped with trackers; one APRS station at net control and one or two temporary digi's. The 4 vehicles will be the '000', '00', '0' and 'FastSweep' cars. These cars are "control" vehicles. The 0 cars travel the route after the road has been closed to make sure the route is clear and ready for racing; the 000 car starts off at a very slow speed and is followed by the 00 and 0 cars (after the preceding car has finished the entire route) at increasing speeds with the 0 car running at nearly rally speeds. After the 0 car is finished, the rally cars begin running the route. These cars are in line from fastest to slowest (based on history) and they are started at 1 minute intervals - so they are racing against the clock and should not have to worry about the other vehicles on the route. After the last car starts, "fast sweep" is started 1 minute later. Fast sweep runs at near rally speeds (like the 0 car) and is ran to make sure all cars have cleared the route. By cleared the route - if any cars crash during the route, they have signs to hold up to indicate that the driver/navigator are OK - they may need help to get out, but the rally does not stop, so they sit and wait until fast sweep finished the route. Once the fast sweep car finished the route, the road is open to general traffic. Behind fast sweep is a vehicle

they call "slow sweep" - this vehicle is normally a pick-up truck that may pull some of the stranded vehicles out of the woods; vehicles that need more than a simple pull are left, their location noted to Net Control and their service crew is notified and sent to fetch the vehicle/crew.

Before the '000' car starts, everything must be in place; there are "Start" controllers, "Finish" controllers, spectators, fire/rescue teams that all must be in place. Once the rally can get enough trackers to equip all of these stations, it will be easy to identify where they are and that they are in position.

This rally will be the first rally where this group has used APRS, so the goals are pretty low.

If anyone can come and help out, we need a couple of portable temporary digi's/stations. The more we have, the better; if we have enough trackers show up, we will put them with the other key vehicles that we want to track.

If we really get lots of APRS stations, we would like to transmit some timing data via APRS messages back to net control; this information is used to make sure the rally stays on schedule and to give a rough idea of the vehicle's standings.

The MTARS group has been contacted and will be the primary source for operators, although the rally coordinators welcome additional experienced operators with or without APRS capabilities.

On Sun, August 7, 2005 2:19 pm, David Hoffman said:
> It turned out that their main APRS tracker on 144.39 went screwy. We
> think it had something to do with the WiFi experiment they had in the same
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

416. Re: [EastTNAPRS] Re: APRS in Rally Sport races

Yahoo group: EastTNAPRS
Date: 2005-08-07 21:16:07 UTC
From: David Hoffman
Topic: 357 Message: 416

It was separated by maybe 10 feet. It was the next payload right above
the main payload at the bottom of the flight train.

David Hoffman - KE4FGW

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417. Hello from KF4YMC

Yahoo group: EastTNAPRS
Date: 2005-08-08 20:27:42 UTC
From: ff943
Topic: 417 Message: 417

Figured I'd let you know a little about me. I live NW of Niota,TN. Some say it's W. of Sweetwater. I am using old handme down equipment. PC is an old AST Bravo LC4/66d. TNC is a MFJ-1278 Multi gray, Radio is an old Icom IC-27A. Antenna is a J-Pole up about 20' . This is my APRS set-up . May not be much, but I strive to keep it on the air 24/7. I am running UIView 32. I also have an old labtop which I can use in place of the old AST PC.
I also run a second putor for monitoring and experminting with. I use it to try out add-on's and test receive of differant antennas with varing heights. I run UI-View 32 on it with AGWPE hooked to a Icom 2100 that the TXM has gone out on.
Currently I have tried out UI-View add-on's : Waypoints,Paintbox,UI-Mapini, UI-Route,UI-Filter, UI-Traffic,UI-Netact, and UI-WX. Now just because I have tried these out dose not mean I use or understand all of them, and some do not have a practical use for me. But if you like to keep track of WX Station data. ie:K4RHW, and you are using UI-View 32 I would recomend trying out UI-WX.
I do run my Home digi. I have it set to digi Wide1-1,TN,TN, and TN-n. I do not have relay or wide set due to I would double KF4CFO-7 too much, and there are a few around using the "TN" and "TN-n".
Happy APRSing. . . Kevin

418. Vanderbilt Univeristy Balloon Flight Comments

Yahoo group: EastTNAPRS
Date: 2005-08-08 20:37:39 UTC
From: David Hoffman
Topic: 418 Message: 418

Here are the comments from the Vanderbilt Univeristy Team that flew the balloon this past weekend.

http://www.groovin.net/ke4pjw/balloon/

David Hoffman - KE4FGW

419. RELAY,WIDE vs. WIDE2-2

Yahoo group: EastTNAPRS
Date: 2005-08-08 20:43:20 UTC
From: David Hoffman
Topic: 419 Message: 419

My APRS box went to Atlanta this past weekend. It was using an alternating path of "RELAY,WIDE" & "WIDE2-2" every 10 minutes. The RELAY, WIDE path worked well for the entire trip, all the way down to the Six Flags area and back. Only two packets got back to findu with the WIDE2-2 path. And that wasn't until the car was sitting still for several hours just west of Atlanta.

David Hoffman - KE4FGW

420. Re: [EastTNAPRS] Hello from KF4YMC

Yahoo group: EastTNAPRS
Date: 2005-08-10 13:51:38 UTC
From: William McKeehan
Topic: 417 Message: 420

Kevin,

I'll say welcome to the group!

Most of the computer equipment that I am running with APRS is older equipment also; that's one of the nice things about Linux, it can be configured to run in a minimal environment (kinda like DOS - but waaaaaayyyy better). My equipment is the Kenwood TM-D700 (which is the real radio that I have) and an ICom IC-V8 (yes, that's an HT). The IC-V8 is running 24x7 as the RX/TX for my IGate (KI4HDU-2). I do not operate my IGate as a digi because of the limited coverage area that I have with a short antenna and the 5 watt HT. But my IGate can get to WA4KJH-7 easily with this setup, so it works well to gate messages, etc. to/from the APRS-IS.

You already know about the Sunday night Net's - so jump in and ask questions or tell us about some wonderful things that you are discovering in the world of APRS!

On Mon, August 8, 2005 4:27 pm, ff943 said:
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> keep track of WX Station data. ie:K4RHW, and you are using UI-View 32 I
> would recomend trying out UI-WX.
> I do run my Home digi. I have it set to digi Wide1-1,TN,TN, and TN-n. I
> do not have relay or wide set due to I would double KF4CFO-7 too much,
> and there are a few around using the "TN" and "TN-n".
> Happy APRSing. . . Kevin
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> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

421. Re: RELAY,WIDE vs. WIDE2-2

Yahoo group: EastTNAPRS
Date: 2005-08-14 02:44:59 UTC
From: richdea2000
Topic: 419 Message: 421

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
> My APRS box went to Atlanta this past weekend. It was using an
> alternating path of "RELAY,WIDE" & "WIDE2-2" every 10 minutes. The
RELAY,
> WIDE path worked well for the entire trip, all the way down to the Six
> Flags area and back. Only two packets got back to findu with the
WIDE2-2
> path. And that wasn't until the car was sitting still for several hours
> just west of Atlanta.
>
> David Hoffman - KE4FGW

That just goes to show how much work is still needed to get digi's on
the new settings. Looking at a map from findu.com from your area to
Atlanta you pass by these digi's:

WA4KJH-7>APRS,WIDE,WIDE,TN,TN,qAR,KI4HDU-2:!3541.60NT08337.30W#PHG5860/W-R
TRACE/WIDE/RELAY/TN ON COVE MTN.
this one is obviously still on the older settings.

W4LAW-3>BEACON,TRACE,WIDE,WIDE,qAO,WA4YYM:!3512.55NN08516.65W#PHG5830/W-R-T-TN,
Signal Mtn.
this one is also on the older settings.

W4LAW-5>APRS,qAO,WA4YYM:!3444.30NR08501.00W#PHG5630/A=001575/Local
Dalton Relay
a relay only digi

W4LAW-6>APRS,WIDE,WIDE,qAR,WA4DSY:!3428.12NR08517.87W#PHG5630/A=001422/Local
Summerville Relay
another relay only digi

KF4OYS-3>APRS,WIDE,WIDE,qAR,WA4DSY:!3414.14N/08513.72W#PHG7770 ROME GA
DIGI MT ALTO 1356 AMSL
appears to be on older settings

KD4DLT-7>BEACON,WIDE*,WIDE,qAR,WA4DSY:!3342.55NN08410.66W#PHG5463/
near Atlanta but location not in msg text, also appears to be older
settings

N4NEQ-2>APRS,WIDE,WIDE,qAR,AB4KN:!3404.03NN08427.29W#PHG8460/WIDEN-N
Marietta GA rwf@...
another on older settings

So you see, nearly your entire trip consisted of digi's that the
operators have yet to update and are still on the older DUPE causing
settings. Once digi owner/sysops get these things updated you will see

a significant decline in useless traffic (ping pongs, dupes, etc..) and you will start to see stations further away than you are used to seeing on your map, because the QRM level will be lowered to the point where there will be actual quiet periods on 144.390 instead of constant digi transmissions covering up weaker signals with dupes.

Also, on a different note, you seem to be sending out HID packets. Just turning HID off will eliminate these transmissions. These are of no use to APRS and just cause unnecessary QRM. Here is what I mean:
KE4FGW-9>ID,WA4KJH-7*,WIDE,qAR,KI4HDU-2:KE4FGW-9 RELAY/D KE4FGW-1/B

422. Re: RELAY,WIDE vs. WIDE2-2

Yahoo group: EastTNAPRS
Date: 2005-08-14 02:48:17 UTC
From: richdea2000
Topic: 419 Message: 422

--- In EastTNAPRS@yahoogroups.com, "richdea2000" <kb4ytm@c...> wrote:
> --- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
> > My APRS box went to Atlanta this past weekend. It was using an
> > alternating path of "RELAY,WIDE" & "WIDE2-2" every 10 minutes. The
> RELAY,
> > WIDE path worked well for the entire trip, all the way down to the Six
> > Flags area and back. Only two packets got back to findu with the
> WIDE2-2
> > path. And that wasn't until the car was sitting still for several
hours
> > just west of Atlanta.
> >
> > David Hoffman - KE4FGW
>
> That just goes to show how much work is still needed to get digi's on
> the new settings. Looking at a map from findu.com from your area to
> Atlanta you pass by these digi's:
>
>
WA4KJH-7>APRS,WIDE,WIDE,TN,TN,qAR,KI4HDU-2:!3541.60NT08337.30W#PHG5860/W-R
> TRACE/WIDE/RELAY/TN ON COVE MTN.
> this one is obviously still on the older settings.
>
>
W4LAW-3>BEACON,TRACE,WIDE,WIDE,qAO,WA4YYM:!3512.55NN08516.65W#PHG5830/W-R-T-TN,
> Signal Mtn.
> this one is also on the older settings.
>
> W4LAW-5>APRS,qAO,WA4YYM:!3444.30NR08501.00W#PHG5630/A=001575/Local
> Dalton Relay
> a relay only digi
>
>
W4LAW-6>APRS,WIDE,WIDE,qAR,WA4DSY:!3428.12NR08517.87W#PHG5630/A=001422/Local
> Summerville Relay
> another relay only digi
>
> KF4OYS-3>APRS,WIDE,WIDE,qAR,WA4DSY:!3414.14N/08513.72W#PHG7770 ROME GA
> DIGI MT ALTO 1356 AMSL
> appears to be on older settings
>
> KD4DLT-7>BEACON,WIDE*,WIDE,qAR,WA4DSY:!3342.55NN08410.66W#PHG5463/
> near Atlanta but location not in msg text, also appears to be older
> settings
>

> N4NEQ-2>APRS,WIDE,WIDE,qAR,AB4KN:!3404.03NN08427.29W#PHG8460/WIDEN-N
> Marietta GA rwf@B...
> another on older settings
>
> So you see, nearly your entire trip consisted of digi's that the
> operators have yet to update and are still on the older DUPE causing
> settings. Once digi owner/sysops get these things updated you will see
> a significant decline in useless traffic (ping pongs, dupes, etc..)
> and you will start to see stations further away than you are used to
> seeing on your map, because the QRM level will be lowered to the point
> where there will be actual quiet periods on 144.390 instead of
> constant digi transmissions covering up weaker signals with dupes.
>
> Also, on a different note, you seem to be sending out HID packets.
> Just turning HID off will eliminate these transmissions. These are of
> no use to APRS and just cause unnecessary QRM. Here is what I mean:
> KE4FGW-9>ID,WA4KJH-7*,WIDE,qAR,KI4HDU-2:KE4FGW-9 RELAY/D KE4FGW-1/B

Forgot to sign my msg.

I hope this msg helps in some small way,

Richard
KB4YTM
kb4ytm at gmail dot com

423. Re: [EastTNAPRS] Re: RELAY,WIDE vs. WIDE2-2

Yahoo group: EastTNAPRS
Date: 2005-08-14 03:26:32 UTC
From: David Hoffman
Topic: 419 Message: 423

I noticed the extra ID packets coming from my station.? I checked the plain old beacon rate and it was set to zero.? I'll have to find the cause of those and turn them off.? I went to Chattanooga today and noticed that quite a few WIDE2-2 paths of mine got through.? I think they came from the W4LAW-3 digi.? While it was in Atlanta the other day, I noticed that the two WIDE2-2 paths came through N4NEQ-2 as well as the other RELAY,WIDE paths.? So maybe Ralph has done some work on updating that digi.? The W4LAW digi list is quite long.? You know, it was Doug Woodruff that got me started in APRS way back around 1997 or so.? He seems to be the type that would be on top of the latest changes etc.? So hopefully he's looking into it.

David Hoffman - KE4FGW

>
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "David Hoffman" >ke4fgw@i...<
> wrote:
> < My APRS box went to Atlanta this past weekend. It was using an
> < alternating path of "RELAY,WIDE" & "WIDE2-2"
> every 10 minutes. The
> RELAY,
> < WIDE path worked well for the entire trip, all the way down to the Six
> < Flags area and back. Only two packets got back to findu with the
> WIDE2-2
> < path. And that wasn't until the car was sitting still for several hours
> < just west of Atlanta.
> <
> < David Hoffman - KE4FGW
>
> That just goes to show how much work is still needed to get digi's on
> the new settings. Looking at a map from findu.com from your area to
> Atlanta you pass by these digi's:
>
> WA4KJH-7
>
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424. APRS/UI-VIEW32 Resource Web Page

Yahoo group: EastTNAPRS
Date: 2005-08-15 03:42:01 UTC
From: Scott
Topic: 424 Message: 424

Hey folks,
After doing a program on APRS at the August MCARC (McMinn) club meeting, I have had quite a bit of interest stirred in APRS here. I have added a page to the MCARC website as a resource for download links, simple tasks to do when getting started, and some general tips. It is at

http://www.qsl.net/kf4cfo/aprs/aprs.html

Thought some might need it here also.

Scott NA4IT

425. RE: [EastTNAPRS] APRS/UI-VIEW32 Resource Web Page

Yahoo group: EastTNAPRS
Date: 2005-08-15 18:01:58 UTC
From: William McKeehan
Topic: 424 Message: 425

Scott, it looks like you did a great job of putting a lot of related things togather in one nice package. I would recommend anyone using (or thining about using) UI-View take a look at the site - it's got links and some helpful setup tips.

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Sunday, August 14, 2005 11:42 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] APRS/UI-VIEW32 Resource Web Page

Hey folks,
After doing a program on APRS at the August MCARC (McMinn) club meeting, I have had quite a bit of interest stirred in APRS here. I have added a page to the MCARC website as a resource for download links, simple tasks to do when getting started, and some general tips. It is at

http://www.qsl.net/kf4cfo/aprs/aprs.html

Thought some might need it here also.

Scott NA4IT

Yahoo! Groups Links

426. APRS at the National Scout Jamboree

Yahoo group: EastTNAPRS
Date: 2005-08-16 05:01:35 UTC
From: WA4YYM@aol.com
Topic: 350 Message: 426

Hi Everyone,
Just wanted to drop a line or two to tell about my National Scout Jamboree experience with APRS.
I ran APRS with my TH-D7 up and back to Ft. A.P. Hill, VA, site of the 2005 National Scout Jamboree. Since I was completely full of gear for the two weeks away from home, I used the small handheld interfaced with my Garmin GPS-III+ and a 5/8 wave magmount. I used RELAY,WIDE until I got to VA then switched to WIDE1-1,WIDE2-2 thereafter. Using my TM-D700 would have been more satisfying, but would have taken up more room.
After spending the night in Richmond on the 18th of July, we arrived at the Jamboree site on the morning of the 19th. It was about an hour north of Richmond just East of I-95. Security was very tight and we (my wife and I) had to exit our vehicle for a search and show identification and proof of insurance to the MP's. I thought about whether there would be questions about my radios and GPS, but there were none. I guess we didn't look threatening.
We drove to our subcamp which was in the northernmost part of the Jamboree and found our quarters, Army tents which hold 6-8 people. Fortunately they had electricity so we could have electric fans and lamps. We spent the rest of the day setting up our living quarters which would be home to us for the next 2 weeks. We slept on Army cots.
The following day I set up the TM-D700 and installed the push up mast which was so kindly loaned me by Joe Riner, WD4DES, our local repeater owner. I unscrewed the dual band VHF/UHF antenna from my car and installed it atop the mast with radials for a ground plane up about 35 feet. I set up the radio and laptop, running UIView 32 and digipeater enabled. I was able to use my TH-D7 with GPS around the Jamboree and be seen on the laptop which used Precision Mapping v.5.0. There were several other folks who used my digipeater during the Jamboree, but none were on all the time. During the day I had very little activity seen on the screen, but at night, there were many stations seen, all the way back into TN. The ham station at the Jamboree, K2BSA, did not run any digital modes, but I did use their repeaters on 2 and 440 and visited their station.
There were 40,000 of us there. We had several problems at this Jamboree, including 4 adult deaths from electrocution when a tent pole came in contact with a 30,000 volt power line running overhead. That was about 2 miles from us. We treated numerous blisters and heat exhaustions. We made many new friends and renewed some old friendships. I was the Chief Physician for our subcamp, which served 42 troops and about 2,000 Scouts and Scouters.
My APRS activity was less than anticipated, but I was glad I tried it. I would not go to all the trouble to do it again in that situation. It was a good exercise in portable operation, however.
We left the Jamboree on Wednesday, August 3rd and spent the night in Roanoke then came on home to Cleveland on Thursday. Glad to be back in my own bed and AC. Next Jamboree will be in 2010. Exhausting, hot, but a good service to Scouting.

73,
Don Robinson MD
WA4YYM
Cleveland, TN
Eagle Scout 1964

427. A QUESTION TO THE SMARTER THAN I.

Yahoo group: EastTNAPRS
Date: 2005-08-16 20:11:13 UTC
From: ff943
Topic: 427 Message: 427

A QUESTION TO THE SMARTER THAN I. (thats about everyone.)
My question is about hearing KF4CFO-7. I am located about 8.9 miles N of CFO-7. I would think it would be heard direct 99.9%, since I can almost see the tower it is on. But I only can get CFO-7 direct about 75% of the time. This amoung other things puzzle me. Can anyone explain this to me. Thanks, Kevin / KF4YMC

428. RE: [EastTNAPRS] A QUESTION TO THE SMARTER THAN I.

Yahoo group: EastTNAPRS
Date: 2005-08-16 21:26:06 UTC
From: John Moyers
Topic: 427 Message: 428

Multi-path comes to mind at first blush. This would depend on your location and the geography around it. Digital communications do not handle multi-path very well whether it is AFSK packet, P-25 digital, or any of the other digital modes. The multi-path can be caused by reflections from nearby ridges, knife-edge propagation, etc. If your on a beam you can sometimes move the beam enough to put one of the reflected signals into a null, if your on an omni directional antenna you may be able to null the signal by moving the antenna a couple of feet. Sometimes you just have to move the repeater. (Oh wait, that's another multipath problem with a P25 system I've been working on for a couple of years.)

The other possibility is that you are within it's cone of silence. This is dependent on the antenna's being used, elevation of both stations, and power levels. But since you are 8.9 miles away from the site I would not place this anywhere in my top 5 suspects.

Another possibility is the either your receiver is just a little off frequency and CFO-7 is off just a little bit in the opposite direction and the difference puts CFO-7 on the edge of your receivers band pass.

Either way, welcome to the magic part of radio.....

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of ff943
Sent: Tuesday, August 16, 2005 4:11 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] A QUESTION TO THE SMARTER THAN I.

A QUESTION TO THE SMARTER THAN I. (thats about everyone.)
My question is about hearing KF4CFO-7. I am located about 8.9 miles N of CFO-7. I would think it would be heard direct 99.9%, since I can almost see the tower it is on. But I only can get CFO-7 direct about 75% of the time. This amoung other things puzzle me. Can anyone explain this to me. Thanks, Kevin / KF4YMC

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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>
and craft supply Ham

<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA> radio

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YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS <http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to: EastTNAPRS-unsubscribe@yahoogroups.com <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

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429. Re: [EastTNAPRS] A QUESTION TO THE SMARTER THAN I.

Yahoo group: EastTNAPRS
Date: 2005-08-17 00:29:23 UTC
From: Jeff Yawn
Topic: 427 Message: 429

There can be a number of reasons for this as previously stated. Let me just throw in a weird experience I have recently had to prove a point. Ever since I have run APRS I have been plagued with a weak carrier on 144.385. My youngest son just moved off to college so I moved my shack from one side of the unfinished basement to his room in the basement that is finished so I would have nicer surroundings. I moved my "shack" all of 15 feet and only had to add 9 ft of coax to my APRS antenna. To my surprise the carrier on 144.385 is now gone. I did not move the antenna only the radio and coax. I know the carrier was not from with in my own home as I still had it with all the power off. Point is this RF is some funny stuff. I will and does do strange things.

Jeff
KF4UVT

John Moyers wrote:
Message
Multi-path comes to mind at first blush. This would depend on your location and the geography around it. Digital communications do not handle multi-path very well whether it is AFSK packet, P-25 digital, or any of the other digital modes. The multi-path can be caused by reflections from nearby ridges, knife-edge propagation, etc. If your on a beam you can sometimes move the beam enough to put one of the reflected signals into a null, if your on an omni directional antenna you may be able to null the signal by moving the antenna a couple of feet. Sometimes you just have to move the repeater. (Oh wait, that's another multipath problem with a P25 system I've been working on for a couple of years.)

The other possibility is that you are within it's cone of silence. This is dependent on the antenna's being used, elevation of both stations, and power levels. But since you are 8.9 miles away from the site I would not place this anywhere in my top 5 suspects.

Another possibility is the either your receiver is just a little off frequency and CFO-7 is off just a little bit in the opposite direction and the difference puts CFO-7 on the edge of your receivers band pass.

Either way, welcome to the magic part of radio.....

John Moyers, N4QEA
www.wohali.net (http://www.wohali.net)

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of ff943
Sent: Tuesday, August 16, 2005 4:11 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] A QUESTION TO THE SMARTER THAN I.

A QUESTION TO THE SMARTER THAN I. (thats about everyone.)
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N of CFO-7. I would think it would be heard direct 99.9%, since I
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about 75% of the time. This amoung other things puzzle me. Can anyone explain this to me. Thanks, Kevin / KF4YMC

430. RE: [EastTNAPRS] A QUESTION TO THE SMARTER THAN I.

Yahoo group: EastTNAPRS
Date: 2005-08-17 01:07:30 UTC
From: John Moyers
Topic: 427 Message: 430

Hm.... Would love to see your old operating position with a spectrum analyzer. Both on it's antenna and on the outside antenna. Ghosts are fun to chase. This reminds me of a problem I had several years ago with a 900 MHz digital microwave system. This system had a 400 KHz wide signal, and one day after 6 months of use it quit working. We had -25 db of signal showing on the receiver and everything said it should be working. Finally decided to hook an analyzer to the antenna since we couldn't see any problems anywhere else. Low and behold dead center of the pass band was a 5 KHz wide signal at -20 db. 5 db stronger than the signal I needed to hear. Closer inspection showed that the signal was intermod from an FM broadcast station, a UHF public safety transmitter, with the chief cause being a very dirty 900 MHz paging transmitter. Unfortunately you can't filter out on frequency intermod, especially dead center of your pass band. So the Microwave System had to be abandoned.

In short, RF is a very funny animal and we call it Magic for a reason. So Jeff, your experience with just moving the radio's to a new location in the basement doesn't surprise me. Just adding the 9 feet of coax could have been the fix needed.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Jeff Yawn
Sent: Tuesday, August 16, 2005 8:29 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] A QUESTION TO THE SMARTER THAN I.

There can be a number of reasons for this as previously stated. Let me just throw in a weird experience I have recently had to prove a point. Ever since I have run APRS I have been plagued with a weak carrier on 144.385. My youngest son just moved off to college so I moved my shack from one side of the unfinished basement to his room in the basement that is finished so I would have nicer surroundings. I moved my "shack" all of 15 feet and only had to add 9 ft of coax to my APRS antenna. To my surprise the carrier on 144.385 is now gone. I did not move the antenna only the radio and coax. I know the carrier was not from with in my own home as I still had it with all the power off. Point is this RF is some funny stuff. I will and does do strange things.

Jeff
KF4UVT

431. RE: [EastTNAPRS] A QUESTION TO THE SMARTER THAN I.

Yahoo group: EastTNAPRS
Date: 2005-08-17 02:36:25 UTC
From: David Hoffman
Topic: 427 Message: 431

I wonder if the additional coax and connector added just enough attenuation to loose that signal.? Perhaps the 9? of coax also changed the resonate frequency of the entire antenna system.

David Hoffman - KE4FGW

> Hm.... Would love to see your old operating position with a spectrum
> analyzer. Both on it's antenna and on the outside antenna. Ghosts are
> fun
> to chase. This reminds me of a problem I had several years ago with a 900
> MHz digital microwave system. This system had a 400 KHz wide signal, and
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> In short, RF is a very funny animal and we call it Magic for a reason. So
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>
>
>
> John Moyers, N4QEA
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Jeff Yawn
> Sent: Tuesday, August 16, 2005 8:29 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] A QUESTION TO THE SMARTER THAN I.
>
>
> There can be a number of reasons for this as previously stated. Let me

> just
> throw in a weird experience I have recently had to prove a point. Ever
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> all
> the power off. Point is this RF is some funny stuff. I will and does do
> strange things.
>
> Jeff
> KF4UVT
>
>
>
>

432. Re: A QUESTION TO THE SMARTER THAN I.

Yahoo group: EastTNAPRS
Date: 2005-08-17 04:23:19 UTC
From: Scott
Topic: 427 Message: 432

Ideas on KF4CFO-7...
When we installed the new rig, we did check it with a spectrum analyzer, and it was found to be "dead on" frequency, and the audio to be 4.5kc deviation, which was termed by our club president (who owns a paging company and been in the business of "digital" for years) as paging quality audio. (These measurements were made on the air from about 1 mile away.)

Also, the antenna is one of three dual band verticals at the same level on the Athens City Hall tower, and I think (notice speculation here) it is probably oriented somewhat NE. (Each antenna is mounted across from each other on one of the three legs of the tower.)

Kevin may be in a "side null" due to the fact the antenna will have some directivity because of the tower directly behind it. We all know that a beam antenna will have some very deep nulls to it's left and right of it's forward direction.

I have noticed it to be extrememly high in signal strength in the Eastern McMinn, Southern Monroe, and north up to about Vonore area.

That said, John's suspicion of multipath may be true also.

Good question Kevin!

--- In EastTNAPRS@yahoogroups.com, "ff943" <kf4ymc@l...> wrote:
> A QUESTION TO THE SMARTER THAN I. (thats about everyone.)
> My question is about hearing KF4CFO-7. I am located about 8.9 miles
> N of CFO-7. I would think it would be heard direct 99.9%, since I
> can almost see the tower it is on. But I only can get CFO-7 direct
> about 75% of the time. This amoung other things puzzle me. Can
> anyone explain this to me. Thanks, Kevin / KF4YMC

433. Thanks for comments

Yahoo group: EastTNAPRS
Date: 2005-08-17 13:50:51 UTC
From: ff943
Topic: 433 Message: 433

Thanks to all who responded to my question. You answers / suggestions were helpfull in understanding my delima. Now my mind is whirling with ideas of what I may need to do to better my station. First being sure my OLD RADIO is on on freq. Always a possibilaty with an older well used radio.

Thanks John/N4QEA, Your comment on the cone of silence answers another delima I have with another station even closer to me.

Again Tnx to all, Kevin Colvin / KF4YMC

434. RE: [EastTNAPRS] Re: A QUESTION TO THE SMARTER THAN I.

Yahoo group: EastTNAPRS
Date: 2005-08-17 23:23:11 UTC
From: John Moyers
Topic: 427 Message: 434

For David's comments about the additional cable causing a loss or retuning the system slightly, that is what I was wondering.

About the comments below. Years ago, ok more than 10, we discovered that the best deviation for a 1200 baud AFSK FM signal was about 3.5 KHz. Meaning 4.5 is a little to hot. The tnc's tend to lock up on the data at the lower deviation faster and more reliably. Second in the Audio on the RX coming off of a speaker jack or straight from the detector? If from a speaker jack that also means it going through de-emphasis in order to tune the audio more to the human voice. 2.2 KHz audio is not in the human voice range as rule. Mariah Carrie might disagree with that statement though.....

The antenna location might be part of this. He may be in a null. Also depending on where he is actually located in relation to City Hall, he could be getting some knife edge propagation as the signal crosses a ridge. In the back of my head I tend to remember some ridges to the east of City Hall. Between the possible Null, and the ridges this is sounding more and more like multi-path. Ok this may sound strange, but try changing the polarization of the antenna 90 degrees.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Wednesday, August 17, 2005 12:23 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: A QUESTION TO THE SMARTER THAN I.

Ideas on KF4CFO-7...
When we installed the new rig, we did check it with a spectrum analyzer, and it was found to be "dead on" frequency, and the audio to be 4.5kc deviation, which was termed by our club president (who owns a paging company and been in the business of "digital" for years) as paging quality audio. (These measurements were made on the air from about 1 mile away.)

Also, the antenna is one of three dual band verticals at the same level on the Athens City Hall tower, and I think (notice speculation here) it is probably oriented somewhat NE. (Each antenna is mounted across from each other on one of the three legs of the tower.)

Kevin may be in a "side null" due to the fact the antenna will have some directivity because of the tower directly behind it. We all know that a beam antenna will have some very deep nulls to it's left and right of it's forward direction.

I have noticed it to be extrememly high in signal strength in the Eastern McMinn, Southern Monroe, and north up to about Vonore area.

That said, John's suspicion of multipath may be true also.

Good question Kevin!

435. Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-22 12:20:24 UTC
From: Scott
Topic: 435 Message: 435

Well, it is a little closer to being put up. Charlie now is in possession of it, and hopes to install it sometime this week. Because of the TNC it runs, we opted to set the alias as "WIDE" as there can only be one setting in it. I realize that is not the best situation, but maybe it will help a little. It should respond to K4EZK-9 and WIDE (which it did sitting on my desk). It's location should appear on Oakland Rd (Hwy 322) between Hwy 11 and I-75. It's not as high a profile as KF4CFO-7 or KF4YMC (he's doing a GREAT job...I think he digi's Egypt!).

73, Scott NA4IT

436. Re: [EastTNAPRS] Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-22 12:49:09 UTC
From: David Hoffman
Topic: 435 Message: 436

Are we still going with APRS?? I thought we had just a few mobile APRS stations and a bunch of fix digis everywhere.? The only mobiles that I know of are all in Blount Co.? Are there mobile APRS stations south of us that will be running the MS150?
David Hoffman - KE4FGW

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> possession of it, and hopes to install it sometime this week. Because
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> Oakland Rd (Hwy 322) between Hwy 11 and I-75. It's not as high a
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> 73, Scott NA4IT
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437. Re: [EastTNAPRS] Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-22 14:01:45 UTC
From: Roy E. Pollard
Topic: 435 Message: 437

I plan to have my APRS station set up and running at the Conning Market. We can at least check out propogation and still have message capabilities even if no mobile APRS can run the route.

It would be nice to have APRS in the lead vehicle.

Roy WA4BDS

At 12:49 PM 8/22/2005 +0000, David Hoffman wrote:

>Are we still going with APRS? I thought we had just a few mobile APRS
>stations and a bunch of fix digis everywhere. The only mobiles that I
>know of are all in Blount Co. Are there mobile APRS stations south of us
>that will be running the MS150?
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>David Hoffman - KE4FGW
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> > Well, it is a little closer to being put up. Charlie now is in
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> > only be one setting in it. I realize that is not the best situation,
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> > Oakland Rd (Hwy 322) between Hwy 11 and I-75. It's not as high a
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&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>Craft
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>YAHOO! GROUPS LINKS
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> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
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> * To unsubscribe from this group, send an email to:
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e@yahoogroups.com
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> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
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438. Re: [EastTNAPRS] Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-22 14:32:55 UTC
From: David Hoffman
Topic: 435 Message: 438

Do we have a lead?
David Hoffman - KE4FGW

> I plan to have my APRS station set up and running at the Conning Market.
> We
> can at least check out propogation and still have message capabilities
> even
> if no mobile APRS can run the route.
>
> It would be nice to have APRS in the lead vehicle.
>
> Roy WA4BDS
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> At 12:49 PM 8/22/2005 +0000, David Hoffman wrote:
>
>>Are we still going with APRS? I thought we had just a few mobile APRS
>>stations and a bunch of fix digis everywhere. The only mobiles that I
>>know of are all in Blount Co. Are there mobile APRS stations south of us
>>that will be running the MS150?
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>> > (which it did sitting on my desk). It's location should appear on
>> > Oakland Rd (Hwy 322) between Hwy 11 and I-75. It's not as high a
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>> > 73, Scott NA4IT
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439. Re: [EastTNAPRS] Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-22 15:09:27 UTC
From: William McKeehan
Topic: 435 Message: 439

OK - I'll ask - you think he digi's Egypt? I'm curious to learn more...

On Mon, August 22, 2005 8:20 am, Scott said:
> Well, it is a little closer to being put up. Charlie now is in
> possession of it, and hopes to install it sometime this week. Because
> of the TNC it runs, we opted to set the alias as "WIDE" as there can
> only be one setting in it. I realize that is not the best situation,
> but maybe it will help a little. It should respond to K4EZK-9 and WIDE
> (which it did sitting on my desk). It's location should appear on
> Oakland Rd (Hwy 322) between Hwy 11 and I-75. It's not as high a
> profile as KF4CFO-7 or KF4YMC (he's doing a GREAT job...I think he
> digi's Egypt!).
>
> 73, Scott NA4IT

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

440. Re: [EastTNAPRS] Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-22 15:03:24 UTC
From: William McKeehan
Topic: 435 Message: 440

A coordination net is going to be on 145.310(-)141.3 Tuesday at 9:00PM.

It may be best to join in on that net to get the offical plans.

I will not be able to participate in that discussion since I am in Memphis (unless that repeater has echo link on it). I am planning to help out at the event and am willing to do whatever is needed. I will have my APRS station if I'm mobile or stationary.

On Mon, August 22, 2005 8:49 am, David Hoffman said:
>
> Are we still going with APRS?? I thought we had just a few mobile APRS
> stations and a bunch of fix digis everywhere.? The only mobiles that
> I know of are all in Blount Co.? Are there mobile APRS stations south
> of us that will be
> running the MS150?
> David Hoffman - KE4FGW
>
>> Well, it is a little closer to being put up. Charlie now is in
>> possession of it, and hopes to install it sometime this week. Because
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>> (which it did sitting on my desk). It's location should appear on
>> Oakland Rd (Hwy 322) between Hwy 11 and I-75. It's not as high a
>> profile as KF4CFO-7 or KF4YMC (he's doing a GREAT job...I think he
>> digi's Egypt!).
>>
>> 73, Scott NA4IT

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

441. Re: [EastTNAPRS] Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-22 15:43:50 UTC
From: David Hoffman
Topic: 435 Message: 441

I was unaware of the coordination net on Tuesday.
David Hoffman - KE4FGW

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>
> A coordination net is going to be on 145.310(-)141.3 Tuesday at 9:00PM.
>
> It may be best to join in on that net to get the offical plans.
>
> I will not be able to participate in that discussion since I am in Memphis
> (unless that repeater has echo link on it). I am planning to help out at
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> On Mon, August 22, 2005 8:49 am, David Hoffman said:
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442. Re: Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-23 01:58:44 UTC
From: ff943
Topic: 435 Message: 442

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> Well, it is a little closer to being put up. Charlie now is in
> possession of it, and hopes to install it sometime this week.
Because
> of the TNC it runs, we opted to set the alias as "WIDE" as there can
> only be one setting in it. I realize that is not the best situation,
> but maybe it will help a little. It should respond to K4EZK-9 and
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> Oakland Rd (Hwy 322) between Hwy 11 and I-75. It's not as high a
> profile as KF4CFO-7 or KF4YMC (he's doing a GREAT job...I think he
> digi's Egypt!).
>
> 73, Scott NA4IT

So I Digi Egypt,
Well if your running a 2-way igate, and they come thru as a Wide N-n
or maybe TN or TN N-n then yes, I might digi them.
That is because I am set up as a <LIMITED> Digi. Otherwords, I only
Digi Wide N-n Up to Wide3-3, If a 4-N or larger comes thru I will
digi it but, it will not go any farther than my transmitter will
transmit, I terminated the N-n off of it, so I goes out from me and
dose not get re-digied.
I do not digi out any WIDE or RELAY. I leave that up to KF4CFO-7,
because it would be a real big DOUP PROBLEM.
I have spent numberous hours watching a Black screen with pretty
green letters on it (TERMINAL SCREEN) to see how many Doups I create
with my Wide N-n setting. And I am pleased to say, at least from my
end, I only have what I call Minuminal douping.
As far as doups from TN N-n,, Well no one around here is digining it
that I can tell, But I do, at times receive stations using TN N-n.
One case was a middle TN Balloon, I was diging it. They had TN N-n
Setting. As far as TN, Well I digi 1 station quite often.
Also, KF4CFO-7 dose a good job to it's south along I-75, but desires
much torward the north. I do NO GOOD to the south but can Normally
cover I-75 fron around Niota Exit (56) to the 40/75 Split. So we are
doing little doup there.
I have elevated my Antenna up to 30' vs 20' in hopes to help cover
more to my west,(torward Watts Bar). We have at least 1 mobile unit
that goes over ther regularly and I lose him before he gets to the
68/58 junction.
So if some how Egypt gets digied by me, then that means someone's
running a two-way I-Gate close to me. And Unless I am watching that
Green worded black screen, I'd never know....By the way, it helps
being located on a little mole hill like I am.

Kevin Colvin / KF4YMC <kf4ymc@...>

443. Re: [EastTNAPRS] Re: Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-23 02:36:42 UTC
From: David Hoffman
Topic: 435 Message: 443

I'm pretty sure he was being funny when he says you "digi's Egypt!"? So what balloon was it that you say from middle Tennessee?? Was it AA4VU-11 by chance?

David Hoffman - KE4FGW

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> --- In EastTNAPRS@yahoogroups.com, "Scott" >na4it@y...< wrote:
> < Well, it is a little closer to being put up. Charlie now is in
> < possession of it, and hopes to install it sometime this week.
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> So I Digi Egypt,
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> or maybe TN or TN N-n then yes, I might digi them.
> That is because I am set up as a >LIMITED< Digi. Otherwords, I only
> Digi Wide N-n Up to Wide3-3, If a 4-N or larger comes thru I will
> digi it but, it will not go any farther than my transmitter will
> transmit, I terminated the N-n off of it, so I goes out from me and
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> I do not digi out any WIDE or RELAY. I leave that up to KF4CFO-7,
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> One case was a middle TN Balloon, I was diging it. They had TN N-n
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> Also, KF4CFO-7 dose a good job to it's south along I-75, but desires
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> cover I-75 fron around Niota Exit (56) to the 40/75 Split. So we are
> doing little doup there.
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> So if some how Egypt gets digied by me, then that means someone's
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> Kevin Colvin / KF4YMC >kf4ymc@...
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444. MS Ride 2005 / APRS / Coordination Net / Info

Yahoo group: EastTNAPRS
Date: 2005-08-23 04:24:27 UTC
From: Scott
Topic: 444 Message: 444

I did announce a coordination net via email to all those who have said they want to participate, and have confirmed that they do. It will be at 9:00PM EDT Tuesday on 145.310(-)141.3, does not have Echolink. The reason for a Tuesday net is so I can communicate to the MS folks any concerns or needs asap. They will probably be coming over here on Friday, That gives me two days to get final plans with them done.

We have 25 hams from 4 counties signed up to work the ride.

William has offered to do one of two things:
(1) Be lead APRS
(2) Work Townsend Elementary

I feel the goals for our part of the ride have to be these:
(1) Safety of riders.
(2) Communications for MS between rest stops, start, and finish lines.

I still do not have a dedictaed station for Townsend Elementary. What we have had to work on is to make sure we had rest stops and things like that covered. That has to be done. We have a group of 8 hams from Chattanooga coming that will be the "sags". One of the things we will discuss tomorrow night (Tuesday) is how to handle Townsend. MS folks will be there at 8:30 AM. Since we don't have a dedicated station there, what we are faced with is a couple of things:

For Saturday: Let the first sag ham be that station when they arrive (12:00 Noon?). If we need to comunicate with Townsend before, we send the assigned person watching the Walland Hwy narrow bridge area to Townsend long enough to do that (2-3 miles away).

For Sunday: Last sag out checks with MS folks to see if they need any last minute comms.

This has been a pretty big concern for me, since Athens and Townsend are their bases of operation. If someone wants to take that stop, please hold up your hand. If no one else does, then I will probably ask William if he wants to do it. I know it makes for a looong day on Saturday. Sunday is not so bad. Everyone else we have is assigned. I have one intersection in Monroe I need covered, but I expect it will be. Everything else is done deal.

APRS...boy, sure would be a nice touch, but I received word that some if not all of the folks that have APRS mobile equipment were going to have to work, etc, so that's why I haven't worried too much about it. Chattanooga bunch doesn't have APRS, McMinn doesn't, Monroe has (1) but does not fully know how to operate it yet, so that leaves the folks in Blount Co. And it's not really fair to ask someone to travel

all the way to Athens both days. I have tried to plan so that only the Chattanooga folks will be in motels, for two reasons: (1) it will save the MS folks money, and (2) the McMinn Monroe and Blount hams won't have to travel very far. I do have one McMinn ham that will "motel" but he is with the MS provided ambulance, and he was assigned to that last year, so no need to change what works.

(For those you who didn't know, Chris KE7GZ "shadowed" the ambulance last year. To communicate with them, since we can't ride "in the bus" he put his HT on thier dash on an unused 440 simplex freq, locked the TX out, and used low power to tell them to stop, go, turn right, etc. This year, he is going to use FRS!)

We may only be able to "test" APRS this year, and next year try to implement it. If so, that's fine. If anybody has any ideas, let me know. I'll check mu na4it@... account tomorrow before I do the net. Or, just check in there tomorrow night. I still have APRS equipment I can put in the trailer, so that is not a problem.

Scott NA4IT

445. Re: [EastTNAPRS] Re: Sweetwater Digi- K4EZK-9

Yahoo group: EastTNAPRS
Date: 2005-08-23 13:44:24 UTC
From: David Hoffman
Topic: 435 Message: 445

I think he meant that you are in a pretty good location.
Do you remember what balloon it was that you saw from middle Tennessee through your digi?
David Hoffman - KE4FGW

>
>
>
>
> I'm pretty sure he was being funny when he says you "digi's
> Egypt!"? So what balloon was it that you say from middle Tennessee??
> Was it AA4VU-11 by chance?David Hoffman - KE4FGW< < < < < --- In
> EastTNAPRS@yahoogroups.com, "Scott" wrote:< > Well, it is a
> little closer to being put up. Charlie now is
> in< > possession of it, and hopes to install it sometime this
> week.< Because< > of the TNC it runs, we opted to set
> the alias as "WIDE" as< there can< > only
> be one setting in it. I realize that is not the best situation,<
>> but maybe it will help a little. It should respond to K4EZK-9 and< WIDE<
>> > (which it did sitting on my desk). It's
> location should appear on< > Oakland Rd (Hwy 322) between Hwy
> 11 and I-75. It's not as high a< > profile as KF4CFO-7 or
> KF4YMC (he's doing a GREAT job...I think he< > digi's
> Egypt!).< >< > 73, Scott NA4IT< < < < So I Digi Egypt,< Well if your
> running a 2-way igate, and they come thru as a Wide N-n< or maybe
> TN or TN N-n then yes, I might digi them.< That is because I am
> set up as a Digi. Otherwords, I only< Digi Wide
> N-n Up to Wide3-3, If a 4-N or larger comes thru I will< digi it
> but, it will not go any farther than my transmitter will<
> transmit, I terminated the N-n off of it, so I goes out from me and< dose
> not get re-digied.< I do not digi out any WIDE or
> RELAY. I leave that up to KF4CFO-7,< because it would be a real
> big DOUP PROBLEM.< I have spent numberous hours watching a Black
> screen with pretty< green letters on it (TERMINAL SCREEN) to see
> how many Doups I create< with my Wide N-n setting. And I am
> pleased to say, at least from my< end, I only have what I call
> Minuminal douping.< As far as doups from TN N-n,, Well no one
> around here is digining it< that I can tell, But I do, at times
> receive stations using TN N-n.< One case was a middle TN Balloon,
> I was diging it. They had TN N-n< Setting. As far as TN, Well I
> digi 1 station quite often.< Also, KF4CFO-7 dose a good job to
> it's south along I-75, but desires< much torward the north. I do
> NO GOOD to the south but can Normally< cover I-75 fron around
> Niota Exit (56) to the 40/75 Split. So we are< doing little doup
> there.< I have elevated my Antenna up to 30' vs 20' in hopes to
> help cover< more to my west,(torward Watts Bar). We have at least

> 1 mobile unit< that goes over ther regularly and I lose him
> before he gets to the< 68/58 junction.< So if some how
> Egypt gets digied by me, then that means someone's< running a
> two-way I-Gate close to me. And Unless I am watching that< Green
> worded black screen, I'd never know....By the way, it helps<
> being located on a little mole hill like I am.< < Kevin
> Colvin / KF4YMC
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446. Ref: Was it AA4VU-11

Yahoo group: EastTNAPRS
Date: 2005-08-23 14:20:39 UTC
From: ff943
Topic: 446 Message: 446

I think he meant that you are in a pretty good location.
Do you remember what balloon it was that you saw from middle
Tennessee through your digi?

David Hoffman - KE4FGW

Was it AA4VU-11 by chance?David Hoffman - KE4FGW< < < < < --- In

Reply fm Kevin/KF4YMC
Yes David it was, But at it's elevation, a hole lotta people got it
direct. Terry T. said "It was heard as far away as Indiana and
Illinois." I sent Terry what little bit of a log I captured, even
though the WiFi or something, messed up it's lat. & long.

> AA4VU-11>APT311,WIDE1-1,TN2-2 <UI Len=32>:
> >Pocket Tracker TN Balloon Group
> 2005-08-06 20:56:44 13:56:43R AA4VU-11>APT311 <UI
> Len=36>:

PS. I don't have much of a sence of humor, one of my many, many
faults.
and I didn't take it personally, Scott's a real good friend, and a
BIG help to me with APRS.
Kevin / KF4YMC

447. Re: [EastTNAPRS] Ref: Was it AA4VU-11

Yahoo group: EastTNAPRS
Date: 2005-08-23 14:33:56 UTC
From: David Hoffman
Topic: 446 Message: 447

Well Iwas going to mention the bogus data if it was.? But I see you already knew that.? They tested it further once it was recovered.? They ran the APRS tracker with and without the WiFi running.? They even relocated that GPS antenna and still are getting inconsistant results.? They are not sure what is causing that yet.
David Hoffman - KE4FGW

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>
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>
> I think he meant that you are in a pretty good location.
> Do you remember what balloon it was that you saw from middle
> Tennessee through your digi?
>
> David Hoffman - KE4FGW
>
> Was it AA4VU-11 by chance?David Hoffman - KE4FGW> > > > > --- In
>
> Reply fm Kevin/KF4YMC
> Yes David it was, But at it's elevation, a hole lotta people got it
> direct. Terry T. said "It was heard as far away as Indiana and
> Illinois." I sent Terry what little bit of a log I captured, even
> though the WiFi or something, messed up it's lat. & long.
>
> < AA4VU-11UI Len=32
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448. APRS at Bikeathon

Yahoo group: EastTNAPRS
Date: 2005-08-24 02:50:09 UTC
From: WA4YYM@aol.com
Topic: 448 Message: 448

I can run my TM-D700 with UIView and digi if needed on Saturday or Sunday or both.

Don
WA4YYM
Cleveland, TN

449. APRS & MS RIDE 2005

Yahoo group: EastTNAPRS
Date: 2005-08-24 21:06:44 UTC
From: Scott
Topic: 449 Message: 449

As far as we know now, we will not be using APRS to track the ride. However, the NCS in the MCARC Trailer and some of the other stations will have APRS up and running. As far as I know, the NCS will be KF4CFO-4 with the BIKE symbol.

Also, Kevin, KF4YMC is going to be the official Skywarn station for the ride. There are forecast some showers and thunderstorms for both days. Since we will have no way to look at radar in the trailer, Kevin will keep a watchful eye and if he sees something of interest, let us know. He may also project objects on APRS detailing where the WX is not good. Kevin has had several years now of being an alternate Skywarn NCS for McMinn & Meigs COunties, and can read radars well.

And he only had to pay a dollar for me to say that!

Maybe next year, we can fully implement APRS for the ride.

450. Re: [EastTNAPRS] APRS & MS RIDE 2005

Yahoo group: EastTNAPRS
Date: 2005-08-24 21:18:59 UTC
From: David Hoffman
Topic: 449 Message: 450

If and when I get to participate with the ride, I will be running my APRS station in the car.? I like the idea of having a bike icon also and may change mine to that for the MS150.
David Hoffman - KE4FGW-9

>
>
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>
> As far as we know now, we will not be using APRS to track the ride.
> However, the NCS in the MCARC Trailer and some of the other stations
> will have APRS up and running. As far as I know, the NCS will be
> KF4CFO-4 with the BIKE symbol.
>
> Also, Kevin, KF4YMC is going to be the official Skywarn station for
> the ride. There are forecast some showers and thunderstorms for both
> days. Since we will have no way to look at radar in the trailer, Kevin
> will keep a watchful eye and if he sees something of interest, let us
> know. He may also project objects on APRS detailing where the WX is
> not good. Kevin has had several years now of being an alternate
> Skywarn NCS for McMinn & Meigs COunties, and can read radars well.
>
> And he only had to pay a dollar for me to say that!
>
> Maybe next year, we can fully implement APRS for the ride.
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451. Re: [EastTNAPRS] APRS & MS RIDE 2005

Yahoo group: EastTNAPRS
Date: 2005-08-24 21:20:55 UTC
From: Moe Brewer
Topic: 449 Message: 451
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

452. Re: APRS & MS RIDE 2005

Yahoo group: EastTNAPRS
Date: 2005-08-24 21:24:18 UTC
From: Scott
Topic: 449 Message: 452

What have you all done in the past? You know the repeaters and owner
up there better than I. You tell me the protocol you use, and we'll do it.

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
> Scott,
>
> What are the alternate plans if a Skywarn events happens? 146.940 is
the
> primary frequency that we use and the national weather service will
contact
> us (Knoxville Skywarn) on 146.940 to pass weather bulletins and to
collect
> repeorts if and as we get them. We are working with them to get APRS
up and
> running at Morristown but as of yet it is not working. We need to
make sure
> we have our "Ducks" in a row. (Sorry thought you would see the humor).
>
> 73 Moe N4CQW
>
> On 8/24/05, Scott <na4it@y...> wrote:
> >
> > As far as we know now, we will not be using APRS to track the ride.
> > However, the NCS in the MCARC Trailer and some of the other stations
> > will have APRS up and running. As far as I know, the NCS will be
> > KF4CFO-4 with the BIKE symbol.
> >
> > Also, Kevin, KF4YMC is going to be the official Skywarn station for
> > the ride. There are forecast some showers and thunderstorms for both
> > days. Since we will have no way to look at radar in the trailer, Kevin
> > will keep a watchful eye and if he sees something of interest, let us
> > know. He may also project objects on APRS detailing where the WX is
> > not good. Kevin has had several years now of being an alternate
> > Skywarn NCS for McMinn & Meigs COunties, and can read radars well.
> >
> > And he only had to pay a dollar for me to say that!
> >
> > Maybe next year, we can fully implement APRS for the ride.
> >
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hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+su

pply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>
Ham
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radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>

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> --
> Moe Brewer N4CQW
> moebrewer@g...

453. Re: APRS & MS RIDE 2005

Yahoo group: EastTNAPRS
Date: 2005-08-24 21:27:29 UTC
From: Scott
Topic: 449 Message: 453

Sound like a good idea. Might be good if all in the ride use the BIKE symbol.

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
>

454. Skywarn and the MS Ride

Yahoo group: EastTNAPRS
Date: 2005-08-24 21:47:06 UTC
From: Scott
Topic: 454 Message: 454

If McMinn or Meigs counties have an actual declared WX warning from the NWS, we will move the bike ride to 146.820(-)141.3. Monroe County uses 147.315.

My policy is as far as McMinn & Meigs counties (since I am District 3 Skywarn Rep) is that if no wx warning has been issued, the is NO net called. Traffic can be passed, but NO net is active until we get an actual warning. I don't like crying "wolf" and tying up a repeater for hours when nothing is going on. And there are areas in TN that do exactly that.

Let me know protocol for Blount Co and I'll send the plan out to the ride participants.

Scott NA4IT

455. Re: [EastTNAPRS] Skywarn and the MS Ride

Yahoo group: EastTNAPRS
Date: 2005-08-24 23:04:21 UTC
From: Moe Brewer
Topic: 454 Message: 455
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

456. Re: Skywarn and the MS Ride

Yahoo group: EastTNAPRS
Date: 2005-08-25 02:22:26 UTC
From: Scott
Topic: 454 Message: 456

OK Moe. If you do have an alternate frequency in mind, that's OK. I just need to let everyone know so they have it programmed in. These rigs nowadays just about have to have the manual to even get into VFO!

Our repeater is used by the NWS also for relay traffic down south to Bradley, Polk, Hamilton, etc. so we try to keep it available.

Let me know if you have a specific frequency. Hopefully if we do get anything it will just be a good cooling shower!

I also agree on the safety of the riders. Probably the only thing we will be able to do is try to get them sagged to a better area. I am truly greatful for all the additional help we have this year. I have been told they expect to have double the amount of riders this year.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
> We are not with the Blount County or any other county. We are an
> independent group taking responablity for Knox, Blount, Anderson, Campbell,
> Union and others... but I am drawing a blank... We report directly to the
> NWS.
>
> We have the same police as far as what happens with a active net.. no
> warnings no "real" net just informal traffic as it happens. I just wanted
> you to know if weather gets bad you may have strays pop in not knowing what
> your doing looking for one of us.
>
> I just want to make sure the riders are all taken care of... the net can
> work around that.. that is and will be a priortity as far as I am
> concerened.
>
> I want to make sure if we have weather in the area we get the riders to a
> safe location that can cordinatded on 146.940 with between us as if
> happens... I have APRS here and real time radar down to street level views
> so we can see who needs to be moved where and when if need be.. plus we can
> always pull in others if it looks really bad to help you guys if we have

> too.
>
> We are here to help you do that if need be. If nothing happens you will
> never know I am here... but if it does we are here to help you
anyway we (I)
> can.
>
> 73 Moe
>
> On 8/24/05, Scott <na4it@y...> wrote:
> >
> > If McMinn or Meigs counties have an actual declared WX warning from
> > the NWS, we will move the bike ride to 146.820(-)141.3. Monroe County
> > uses 147.315.
> >
> > My policy is as far as McMinn & Meigs counties (since I am District 3
> > Skywarn Rep) is that if no wx warning has been issued, the is NO net
> > called. Traffic can be passed, but NO net is active until we get an
> > actual warning. I don't like crying "wolf" and tying up a repeater for
> > hours when nothing is going on. And there are areas in TN that do
> > exactly that.
> >
> > Let me know protocol for Blount Co and I'll send the plan out to the
> > ride participants.
> >
> > Scott NA4IT
> >
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pply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>
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supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>
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radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supp
ly&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>

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> --
> Moe Brewer N4CQW
> moebrewer@g...

457. MS RIDE ALTERNATE VOICE FREQUENCIES

Yahoo group: EastTNAPRS
Date: 2005-08-25 18:49:55 UTC
From: Scott
Topic: 457 Message: 457

I talked with Roy WA4BDS this AM and he said the 146.865(-)88.5 Maryville machine is listed as Blount ARES alternate, and considering it's coverage, it will probably be the best for that purpose.

Scott NA4IT

458. Rally TN, 9/3/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-08-26 04:00:07 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 458 Message: 458

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Rally TN
Saturday September 3, 2005
All Day
(This event repeats every day, until Sunday September 4, 2005.)
(The next reminder for this event will be sent in 6 days, 23 hours, 59 minutes.)

Notes:
http://www.rallytennessee.com

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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459. APRS / MS BIKE RIDE

Yahoo group: EastTNAPRS
Date: 2005-08-26 20:04:52 UTC
From: Scott
Topic: 459 Message: 459

Here are the plans for APRS and the ride this weekend:

KF4CFO-4 will be the MCARC Trailer at Union Grove Church.

WA4BDS(ID#) will be at Coning Market.
He will also have his home station on as a RELAY digi with call WA4BDS.

KI4HDU(ID#) will be at Townsend Elementary.

KF4YMC near Niota will be the official Skywarn station.

There may be others scattered around. At least this will give us an
idea of what could be possible, and help us out with the wx issues.

Scott NA4IT

460. Rally TN, 9/4/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-08-27 04:00:11 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 460 Message: 460

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Rally TN
Sunday September 4, 2005
All Day
(This event repeats every day, until Sunday September 4, 2005.)
(The next reminder for this event will be sent in 5 days, 23 hours, 59 minutes.)

Notes:
http://www.rallytennessee.com

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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461. APRS & MS Scenic Mountain Challenge

Yahoo group: EastTNAPRS
Date: 2005-08-27 22:01:31 UTC
From: Scott
Topic: 461 Message: 461

Well, we found out that APRS for the entire ride is going to be tough. At the church where NCS is located, I set up with my 706 at the highest power level, and kicked in the RX preamp, along with having a 5/8 wave antenna with a ground plane kit at 30 ft high, and could beacon all over the place, but could not get enough incoming signal to decode a packet.

But, all in all the ride coordination has went great this year. APRS would be a nice touch, but the terrain just is going to prohibit it. Guess we could float a tethered WX ballon with a APRS package under it!

73, Scott NA4IT zzzzzzzzzzzzzzzzz

462. Re: [EastTNAPRS] APRS & MS Scenic Mountain Challenge

Yahoo group: EastTNAPRS
Date: 2005-08-27 23:22:23 UTC
From: David Hoffman
Topic: 461 Message: 462

Your highest power level has nothing to do with it.? It's not the power you're running that puts those icons on your screen.? You need mobile stations transmitting their current position on the same frequency that you are on, to see position reports on your screen.? All you need to do is see if you can hear WA4KJH-7 direct.? Once that's done, you'll see all the activity in the area, right there on your APRS screen.? If you can't hear WA4KJH-7 direst, surely you'll be able to hear WA4BDS's digi from there.? It's my understanding that you had quite a few APRS stations, especially out of Blount Co. out there today, but they were all stationary.? That's not what APRS is all about.? It's about getting the current position of certain stations updated automatically as they are moving about in a given area. We know where the stationary stations are, just get out a map.?? What's your plans for APRS on Sunday?

David Hoffman - KE4FGW

>
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>
> Well, we found out that APRS for the entire ride is going to be tough.
> At the church where NCS is located, I set up with my 706 at the
> highest power level, and kicked in the RX preamp, along with having a
> 5/8 wave antenna with a ground plane kit at 30 ft high, and could
> beacon all over the place, but could not get enough incoming signal to
> decode a packet.
>
> But, all in all the ride coordination has went great this year. APRS
> would be a nice touch, but the terrain just is going to prohibit it.
> Guess we could float a tethered WX ballon with a APRS package under it!
>
> 73, Scott NA4IT zzzzzzzzzzzzzzzzz
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463. Re: [EastTNAPRS] APRS & MS Scenic Mountain Challenge

Yahoo group: EastTNAPRS
Date: 2005-08-28 00:14:16 UTC
From: William McKeehan
Topic: 461 Message: 463

I think we need to work on getting a digi that can hear WA4KJH-7 and/or KF4CFO-7 that can be heard at the church if we are going to try to use APRS next year.

The UTARC club is talking about putting up a digi at their shack - that one may actually help as it would be reaching you from a different angle than WA4KJH-7.

Anyone else have any ideas?

On Sat, August 27, 2005 6:01 pm, Scott said:
> Well, we found out that APRS for the entire ride is going to be tough.
> At the church where NCS is located, I set up with my 706 at the
> highest power level, and kicked in the RX preamp, along with having a
> 5/8 wave antenna with a ground plane kit at 30 ft high, and could
> beacon all over the place, but could not get enough incoming signal to
> decode a packet.
>
> But, all in all the ride coordination has went great this year. APRS
> would be a nice touch, but the terrain just is going to prohibit it.
> Guess we could float a tethered WX ballon with a APRS package under it!
>
> 73, Scott NA4IT zzzzzzzzzzzzzzzzz
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

464. Re: [EastTNAPRS] APRS & MS Scenic Mountain Challenge

Yahoo group: EastTNAPRS
Date: 2005-08-28 00:47:15 UTC
From: William McKeehan
Topic: 461 Message: 464

Scott, could you hear WA4BDS direct? I don't think you could. When you were sending position packets out (early this morning) via WA4BDS and WA4KJH-7, I was not able to get a message to you. I could easily hit WA4KJH-7 and was able to relay to WA4BDS (I tested this).

Did you hear ANY stations direct while at the church?

Roy, what power setting was your home station running at today?

On Sat, August 27, 2005 7:22 pm, David Hoffman said:
> Your highest power level has nothing to do with it.? It's not the power
> you're running that puts those icons on your screen.? You need mobile
> stations transmitting their current position on the same frequency that
> you are on, to see position reports on your screen.? All you need to do is
> see if you can hear WA4KJH-7 direct.? Once that's done, you'll see all the
> activity in the area, right there on your APRS screen.? If you can't hear
> WA4KJH-7 direst, surely you'll be able to hear WA4BDS's digi from there.?
> It's my understanding that you had quite a few APRS stations, especially
> out of Blount Co. out there today, but they were all stationary.? That's
> not what APRS is all about.? It's about getting the current position of
> certain stations updated automatically as they are moving about in a given
> area. We know where the stationary stations are, just get out a map.??
> What's your plans for APRS on Sunday?
>
> David Hoffman - KE4FGW
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>> Well, we found out that APRS for the entire ride is going to be tough.
>> At the church where NCS is located, I set up with my 706 at the
>> highest power level, and kicked in the RX preamp, along with having a
>> 5/8 wave antenna with a ground plane kit at 30 ft high, and could
>> beacon all over the place, but could not get enough incoming signal to
>> decode a packet.
>>
>> But, all in all the ride coordination has went great this year. APRS
>> would be a nice touch, but the terrain just is going to prohibit it.
>> Guess we could float a tethered WX ballon with a APRS package under it!
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>> 73, Scott NA4IT zzzzzzzzzzzzzzzzz
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

465. Re: [EastTNAPRS] APRS & MS Scenic Mountain Challenge

Yahoo group: EastTNAPRS
Date: 2005-08-28 04:14:10 UTC
From: David Hoffman
Topic: 461 Message: 465

I thought Roy left his WA4BDS digi up at his QTH for this event.? He doesn't live far from the lunch stop and I'm sure he see WA4KJH-7 just fine.

David Hoffman - KE4FGW

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>
> I think we need to work on getting a digi that can hear WA4KJH-7 and/or
> KF4CFO-7 that can be heard at the church if we are going to try to use
> APRS
> next year.
>
> The UTARC club is talking about putting up a digi at their shack - that
> one
> may actually help as it would be reaching you from a different angle than
> WA4KJH-7.
>
> Anyone else have any ideas?
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> On Sat, August 27, 2005 6:01 pm, Scott said:
> < Well, we found out that APRS for the entire ride is going to be tough.
> < At the church where NCS is located, I set up with my 706 at the
> < highest power level, and kicked in the RX preamp, along with having a
> < 5/8 wave antenna with a ground plane kit at 30 ft high, and could
> < beacon all over the place, but could not get enough incoming signal to
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466. Re: APRS & MS Scenic Mountain Challenge

Yahoo group: EastTNAPRS
Date: 2005-08-28 08:43:33 UTC
From: Scott
Topic: 461 Message: 466

As I said in the first message I could "hear" stations, but not with
enough signal strength to be abel to decode packets.

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
>

467. Re: APRS & MS Scenic Mountain Challenge

Yahoo group: EastTNAPRS
Date: 2005-08-28 08:47:30 UTC
From: Scott
Topic: 461 Message: 467

I realize running "mobile" is the "thing" for APRS. But also, if it had worked, our Skywarn station for the event, Kevin KF4YMC, would have been able to project objects to us detailing weather problems. There is no way any of us involved in the route could see a radar.

APRS is very useful, but not just for projecting positions of mobiles. It has evolved into one of the best tools Skywarn has.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
>

468. Re: [EastTNAPRS] APRS & MS Scenic Mountain Challenge

Yahoo group: EastTNAPRS
Date: 2005-08-28 10:04:59 UTC
From: Roy E. Pollard
Topic: 461 Message: 468

My power level on WA4BDS digi was 42+ watts on 8-27-05 for the MS150.

WA4BDS-12 at Coning market was 10 Watts except for 40+ watts on early tests.
I had several direct stations at Coning market including WA4KJH-7.

73's
Roy WA4BDS

At 08:47 PM 8/27/2005 -0400, William McKeehan wrote:
>Scott, could you hear WA4BDS direct? I don't think you could. When you were
>sending position packets out (early this morning) via WA4BDS and WA4KJH-7, I
>was not able to get a message to you. I could easily hit WA4KJH-7 and was able
>to relay to WA4BDS (I tested this).
>
>Did you hear ANY stations direct while at the church?
>
>Roy, what power setting was your home station running at today?
>
>
>On Sat, August 27, 2005 7:22 pm, David Hoffman said:
> > Your highest power level has nothing to do with it. It's not the power
> > you're running that puts those icons on your screen. You need mobile
> > stations transmitting their current position on the same frequency that
> > you are on, to see position reports on your screen. All you need to do is
> > see if you can hear WA4KJH-7 direct. Once that's done, you'll see all the
> > activity in the area, right there on your APRS screen. If you can't hear
> > WA4KJH-7 direst, surely you'll be able to hear WA4BDS's digi from there.
> > It's my understanding that you had quite a few APRS stations, especially
> > out of Blount Co. out there today, but they were all stationary. That's
> > not what APRS is all about. It's about getting the current position of
> > certain stations updated automatically as they are moving about in a given
> > area. We know where the stationary stations are, just get out a map.
> > What's your plans for APRS on Sunday?
> >
> > David Hoffman - KE4FGW
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> >> Well, we found out that APRS for the entire ride is going to be tough.
> >> At the church where NCS is located, I set up with my 706 at the
> >> highest power level, and kicked in the RX preamp, along with having a
> >> 5/8 wave antenna with a ground plane kit at 30 ft high, and could
> >> beacon all over the place, but could not get enough incoming signal to
> >> decode a packet.

> >>
> >> But, all in all the ride coordination has went great this year. APRS
> >> would be a nice touch, but the terrain just is going to prohibit it.
> >> Guess we could float a tethered WX ballon with a APRS package under it!
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> >> 73, Scott NA4IT zzzzzzzzzzzzzzzzz
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>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
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469. Sunday night net

Yahoo group: EastTNAPRS
Date: 2005-08-29 12:47:31 UTC
From: William McKeehan
Topic: 469 Message: 469

We had a good net last night. 12 check-ins with 7 via APRS.

We discussed this weekends event - overall, things went very well.

KF4UVT told us about some expirementation that he had been doing with testing to see if "VoiceAlert" would work radio/TNC combinations other than the Kenwood TM-D700. The results were not what was expected; the radio that he was using was sending squelched audio out the data port.

We also discussed using Radar overlays with APRS software - if you have not tried this, it's a great tool for Skywarn.

Then we discussed an issue that KF4UVT had with his station this past week. In UI-View, it seems he set his path to WA4KJH-7,WIDE2-2 - which would have worked in any other software, but UI-View expects the destination to be the first thing listed in the path. So his elimination of APRS, at the beginning broke things. Something to be aware of if you are running UI-View.

We had a few guys from London, KY join in the net. They are working to build up their APRS stations in that area and have found our net to be very interesting.

With the Rally TN event next weekend I will be unable to participate in the net, so I am looking for someone to take over the net control position. If you're interested, drop me a note.

The net continues to be a source of information for me; I learn something every week. Participation is remaining up, not extremly high, but high enough for me to justify keeping the event on my calendar.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

470. Re: APRS Stuff

Yahoo group: EastTNAPRS
Date: 2005-08-29 14:30:45 UTC
From: William McKeehan
Topic: 470 Message: 470

I'm glad that you have found APRS and find it interesting!

Unfortuniately, I do not know of any books that can teach you about APRS. If you are technically inclined, the details of how it all works can be found in the specifications (ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf) will tell you exactly how it all works.

Other than that, it depends on the software/hardware that you are using.

Bob, WB4APR, is the creator of APRS and he has a web site that has lots of good information: http://web.usna.navy.mil/~bruninga/aprs.html

Be sure to check out his Fix 144.39 page (http://web.usna.navy.mil/~bruninga/aprs/fix14439.html) to understand why he is encouraging everyone to eliminate the aliases of RELAY and WIDE from the digi's and going to the new WIDEn-N approach. This page also has some details on setting up different TNCs to implement this new approach.

The group that participated in the net on Sunday night has a Yahoo! group (http://groups.yahoo.com/group/EastTNAPRS) where we discuss all things APRS related. This group has a collection of links that can give you lots of information.

One that I would recommend would be http://www.aprs.net/vm/

There are a lot of applications for APRS with Search and Rescue operations. The software that I use, while not the easiest to install, has lots of features that work well in a SAR environment: http://www.eskimo.com/~archer/xastir/SAR.html

There are several groups around the country that use APRS for SAR missions. One of them is the North West APRS group: http://nwaprs.org/sar.htm or http://nwp.ampr2.net/nwaprs/SearchAndRescue

A big part of APRS is having equipment (aka, trakers) to deploy with the people/assets to be tracked. The Kenwood TH-D7 with a GPS is a great small portable solution, but the cost is a little high. A lot of people are using the TinyTrak3 or OpenTraker: http://www.byonics.com/ to get a tracker (with no messaging or receive capabilities) in the field inexpensively.

There are lots of options. Join the group and ask questions there - we have some people in the group that know more about this stuff than I do, so it's a great resource for answers.

Hope this helps!

On Mon, August 29, 2005 10:03 am, Scotty McFadden said:
> William,
> I really enjoyed the APRS net last night it was very informative. We
> spent about an hour discussing APRS on KG4LKY'S repeater after the net.
> I have only been into APRS a couple of weeks and having a blast. My
> question is is there a good book I can get to learn more? I know there
> are
> several internet sites that I have been visiting and learning a lot. I
> would love to know exactly what all the settings like WIDE2-2 mean and
> how I
> set up an I-Gate.
> I just retired from the FAA and APRS is doing a great job of giving me
> something to do. What I want to set up is a system for Civil Air Patrol
> with
> an airborne digipeater, trackers in other aircraft, and with search
> teams on the ground.
> I see a lot of possibilities here but I need to educate myself a little
> more.
> Thanks,
> Scotty McFadden W4EFG
> London, KY
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

471. Re: [EastTNAPRS] Re: APRS Stuff

Yahoo group: EastTNAPRS
Date: 2005-08-30 00:35:30 UTC
From: Moe Brewer
Topic: 470 Message: 471
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

472. RE: [EastTNAPRS] Re: APRS Stuff

Yahoo group: EastTNAPRS
Date: 2005-08-30 02:30:14 UTC
From: Travis J. Maclay
Topic: 470 Message: 472

William wrote:

Unfortuniately, I do not know of any books that can teach you about
APRS.

Travis writes:
Although I have not read it, ARRL published a book on APRS last year
that just so happens to be going quite cheap on Ebay right now ($13.19).
As of the time of this writing, the seller has 98 copies available. The
book is 157 pages in length. I am in no way affiliated with this sale
and do not know the seller. If anyone is interested, here's the link:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=4564181627

73,
Travis
N4TJM

473. RE: [EastTNAPRS] Re: APRS Stuff

Yahoo group: EastTNAPRS
Date: 2005-08-30 05:38:04 UTC
From: David Hoffman
Topic: 470 Message: 473

With tax, shipping and insurance, the total comes to $24.76 for the eBay auction.? ARRL doesn't tell you what the amount of the shipping comes to until after the sale is complete.? They also do add tax.? But guessing from previous orders from them, you'd be paying about the same price either way for this book.? I need some other stuff from ARRL, so I might as well get it straight from the publisher all at once.? Just my thoughts.

David Hoffman - KE4FGW

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> William wrote:
>
> Unfortuniately, I do not know of any books that can teach you about
> APRS.
>
>
> Travis writes:
> Although I have not read it, ARRL published a book on APRS last year
> that just so happens to be going quite cheap on Ebay right now ($13.19).
> As of the time of this writing, the seller has 98 copies available. The
> book is 157 pages in length. I am in no way affiliated with this sale
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> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=4564181627
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> 73,
> Travis
> N4TJM
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474. Rally TN

Yahoo group: EastTNAPRS
Date: 2005-08-30 14:15:42 UTC
From: William McKeehan
Topic: 474 Message: 474

FYI, Rally TN is going to be in Linden TN this weekend.

Volunteers need to meet at the Linden High School Saturday morning at
8:00 AM - let me know if you need directions.

I'm planning to drive out Friday afternoon.

If anyone is interested in helping, please let me know so I can get
your name to the coordinators so they can reserve enough hotel rooms.

I still do not know how many (if any) APRS trackers we will have
mobile for the event.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

475. RE: [EastTNAPRS] Re: APRS Stuff

Yahoo group: EastTNAPRS
Date: 2005-08-30 14:19:46 UTC
From: William McKeehan
Topic: 470 Message: 475

Thank you for the information!

That's what I like about this group - there are a lot of people on here that know more than I do!

On Mon, August 29, 2005 10:30 pm, Travis J. Maclay said:
> William wrote:
>
> Unfortuniately, I do not know of any books that can teach you about
> APRS.
>
>
> Travis writes:
> Although I have not read it, ARRL published a book on APRS last year
> that just so happens to be going quite cheap on Ebay right now ($13.19).
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> book is 157 pages in length. I am in no way affiliated with this sale
> and do not know the seller. If anyone is interested, here's the link:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=4564181627
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> 73,
> Travis
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

476. Rally TN, 9/3/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-09-02 04:00:14 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 458 Message: 476

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Rally TN
Saturday September 3, 2005
All Day
(This event repeats every day, until Sunday September 4, 2005.)

Notes:
http://www.rallytennessee.com

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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477. Rally TN, 9/4/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-09-03 03:59:11 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 460 Message: 477

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Rally TN
Sunday September 4, 2005
All Day
(This event repeats every day, until Sunday September 4, 2005.)

Notes:
http://www.rallytennessee.com

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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478. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2005-09-05 14:47:15 UTC
From: William McKeehan
Topic: 348 Message: 478

Well guys, I totally forgot to ask someone to run the net this past Sunday night. I was in middle TN with the Rally TN event and did not make it home until about 1:30 AM Monday morning.

Sorry about the laps on my part - I look forward to next Sunday night's net. I'll tell you all about the Rally TN event.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

479. Need little help with UI-View32

Yahoo group: EastTNAPRS
Date: 2005-09-08 14:48:28 UTC
From: kphillip162
Topic: 479 Message: 479

I have this set up and running but not sure what to put for the UNPROT address in the station set up screen. I have my beam pointed toward WA4KJH-7 and hear almost all of my traffic through it. I have tried APRS,WIDE and RELAY,WIDE and APRS,WIDE but the only way I have been able to get messages through and ACKED is by using WA4KJH-7,WIDE1-1.
Is this right? As an example: I have been communicatiing mostly with Kevin KF4YMC and I can get the messages through to him only if I do CTL-R in the digi field of the message box to get the reverese path to him. Do I have to do this for every message I send?. I am also trying WINAPRS and it will automatically send back through the reverse path.

Any help would be appreciated since I am new to APRS and am trying to decide which software I like
73
Kent (KC4TWO)

480. Re: [EastTNAPRS] Need little help with UI-View32

Yahoo group: EastTNAPRS
Date: 2005-09-08 15:09:36 UTC
From: William McKeehan
Topic: 479 Message: 480

If WA4KJH-7 is able to hear you direct, then you should be able to get out with any of the following:

APRS,WA4KJH-7
APRS,WIDE
APRS,RELAY
APRS,TRACE
APRS,TN

WA4KJH-7 will respond to WA4KJH-7,RELAY,WIDE,TRACE and TN. Everything except WA4KJH-7 is a generic "ALIAS" that other stations may respond to as well.

In UI-View, the destination address (APRS in the above) must be included in the unproto address.

The unproto address is the "path" that you want your packets to take - think of it as giving directions to your packet as you set it out into the world.

If you want your packets to travel further than what WA4KJH-7 can talk to, then you need to take one of the above examples and add somethig to the end of it; for example:

APRS,WA4KJH-7,WIDE (this will give you one hop past WA4KJH-7 with older digis)
APRS,WA4KJH-7,WIDE,WIDE (this will give you two hops past WA4KJH-7 with older digis)
APRS,WA4KJH-7,WIDE2-1 (this will give you one hop past WA4KJH-7 with new digis)
APRS,WA4KJH-7,WIDE2-2 (this will give you two hops past WA4KJH-7 with new digis)

In the files section of tis group, you will see a few things that may help you understand paths.

http://groups.yahoo.com/group/EastTNAPRS/files/

1. APRS Digipaths, KF4UIA.ppt
2. Understanding PACKET PATH.doc

By all means, expirement and let us know what results you see. Check with the station that you are chatting with and ask them to tell you how they received your packets.

For example, if you are sending a message to KF4YMC via RELAY,WIDE1-1 and he sees this:

KC4TWO-2>APU25N,WA4KJH-7*,WIDE1-1::KF4YMC :Message{14

then you should be able to simply use a path of RELAY to reach him as the WIDE1-1 has been ignored in the above path.

By the way, it is not recommended to use the WIDE1-1 or RELAY in the path in any position beyond the first position. Most software has the Unproto Address as a seperate field from the PACKET PATH, except UI-View, so in UI-View, you must start your Unproto Address with APRS, then put whatever packet path you want it to use after that.

Feel free to ask more questions to the group!

On Thu, September 8, 2005 10:48 am, kphillip162 said:
> I have this set up and running but not sure what to put for the
> UNPROT address in the station set up screen. I have my beam pointed
> toward WA4KJH-7 and hear almost all of my traffic through it. I have
> tried APRS,WIDE and RELAY,WIDE and APRS,WIDE but the only way I have
> been able to get messages through and ACKED is by using WA4KJH-7,WIDE1-
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> Kevin KF4YMC and I can get the messages through to him only if I do
> CTL-R in the digi field of the message box to get the reverese path to
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> WINAPRS and it will automatically send back through the reverse path.
>
> Any help would be appreciated since I am new to APRS and am trying to
> decide which software I like
> 73
> Kent (KC4TWO)
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

481. Re: Need little help with UI-View32

Yahoo group: EastTNAPRS
Date: 2005-09-08 16:37:39 UTC
From: kphillip162
Topic: 479 Message: 481

Thanks for the great explanation. I tried APRS,WA4KJH-7,WIDE and it works fine. Question I have is how many "old" and how many "new" digis are around in this ETN area. I know WA4KJH-7 is "old" (responds to WIDE), but how many of the other surrounding digi's are "old" also? ie. should I end with WIDE to reach another "old" digi further out or should I end with WIDE2-1? I guess it is my choice based on what other digis I hear and which one(s) I want to pick it up from WA4KJH-7?? Do I understand the concept correctly now?

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
> If WA4KJH-7 is able to hear you direct, then you should be able to get out
> with any of the following:
>
> APRS,WA4KJH-7
> APRS,WIDE
> APRS,RELAY
> APRS,TRACE
> APRS,TN
>
> WA4KJH-7 will respond to WA4KJH-7,RELAY,WIDE,TRACE and TN. Everything except
> WA4KJH-7 is a generic "ALIAS" that other stations may respond to as well.
>
> In UI-View, the destination address (APRS in the above) must be included in
> the unproto address.
>
> The unproto address is the "path" that you want your packets to take - think
> of it as giving directions to your packet as you set it out into the world.
>
> If you want your packets to travel further than what WA4KJH-7 can talk to,
> then you need to take one of the above examples and add somethig to the end of
> it; for example:
>
> APRS,WA4KJH-7,WIDE (this will give you one hop past WA4KJH-7 with older digis)
> APRS,WA4KJH-7,WIDE,WIDE (this will give you two hops past WA4KJH-7 with older

> digis)
> APRS,WA4KJH-7,WIDE2-1 (this will give you one hop past WA4KJH-7
with new digis)
> APRS,WA4KJH-7,WIDE2-2 (this will give you two hops past WA4KJH-7
with new digis)
>
> In the files section of tis group, you will see a few things that
may help you
> understand paths.
>
> http://groups.yahoo.com/group/EastTNAPRS/files/
>
> 1. APRS Digipaths, KF4UIA.ppt
> 2. Understanding PACKET PATH.doc
>
> By all means, expirement and let us know what results you see.
Check with the
> station that you are chatting with and ask them to tell you how
they received
> your packets.
>
> For example, if you are sending a message to KF4YMC via RELAY,WIDE1-
1 and he
> sees this:
>
> KC4TWO-2>APU25N,WA4KJH-7*,WIDE1-1::KF4YMC :Message{14
>
> then you should be able to simply use a path of RELAY to reach him
as the
> WIDE1-1 has been ignored in the above path.
>
> By the way, it is not recommended to use the WIDE1-1 or RELAY in
the path in
> any position beyond the first position. Most software has the
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> as a seperate field from the PACKET PATH, except UI-View, so in UI-
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> must start your Unproto Address with APRS, then put whatever packet
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> want it to use after that.
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> Feel free to ask more questions to the group!
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> On Thu, September 8, 2005 10:48 am, kphillip162 said:
> > I have this set up and running but not sure what to put for the
> > UNPROT address in the station set up screen. I have my beam
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> > toward WA4KJH-7 and hear almost all of my traffic through it. I
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> > tried APRS,WIDE and RELAY,WIDE and APRS,WIDE but the only way

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> > WINAPRS and it will automatically send back through the reverse
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

482. Re: [EastTNAPRS] Re: Need little help with UI-View32

Yahoo group: EastTNAPRS
Date: 2005-09-08 16:59:07 UTC
From: William McKeehan
Topic: 479 Message: 482

I'm glad my explanation helped.

You have asked some very good questions.

First, let me tell you how I operate.

From my home IGate, I tend to only beacon using a path of WA4KJH-7. I do this for a few reasons.
1. If any other digi hears me direct, he will not digi my packet.
2. It gives my packet visibility in most of East TN with only 2 packets on-air.

In my mobile, I run a path of RELAY,WIDE. Again - for multiple reasons.
1. RELAY is first because some home stations will respond to this alias and digi my packet - thus helping my mobile station reach a bigger digi when I am in a not-so-good location.
2. When traveling, I may not be in the range of WA4KJH-7, so I use the generic aliases.
3. In cases where WA4KJH-7 hears me direct, I get more coverage with this path; I think this is a good thing because seeing a mobile station is a lot more interesting than seeing a home station that sits idol most of the time.

Why do I not use RELAY,WIDE2-1 or RELAY,WIDE2-2? Because RELAY,WIDE accomplishes what I want it to accomplish - which is to use home stations when I'm out of range of WA4KJH-7 to relay my signal to a bigger digi - and ideally, to an IGate.

So to define the ideal path, you must first understand what it is that you want to accomplish - then look at what path will work.

Now, you asked about what digi's are around and how they work - let's take a quick look and see.

WA4KJH-7 - RELAY,WIDE,TRACE,TN
N4NEQ-3 - ?
KI4HDU-2 - Only responds to stations heard direct (regardless of path used)
KF4CFO-7 - RELAY,WIDE,WIDEn-N
W4LAW-3 - RELAY,WIDE,TRACE,TN

That's all that I see on my map - anyone see any more? Can anyone confirm the aliases used by the digi's that I have listed? Let's keep this thread going and see how many stations/digi's we can list in the area complete with the aliases that they respond to.

If you are running a home station using UI-View, then you can easily support the RELAY alias - digipeater setup, select Enable digi and add RELAY to ALIASES - I would not enable WIDEn-N or TRACEn-N unless you have a high location with wide coverage (thus the definition of a WIDE area digi).

Enabling a RELAY digi would let your station help low powered trackers get
their packets out and to a WIDE digi.

On Thu, September 8, 2005 12:37 pm, kphillip162 said:
> Thanks for the great explanation. I tried APRS,WA4KJH-7,WIDE and it
> works fine. Question I have is how many "old" and how many "new"
> digis are around in this ETN area. I know WA4KJH-7 is "old"
> (responds to WIDE), but how many of the other surrounding digi's
> are "old" also? ie. should I end with WIDE to reach another "old"
> digi further out or should I end with WIDE2-1? I guess it is my
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> wrote:
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>> APRS,WA4KJH-7
>> APRS,WIDE
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>> WA4KJH-7 will respond to WA4KJH-7,RELAY,WIDE,TRACE and TN.
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>> The unproto address is the "path" that you want your packets to
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>> of it as giving directions to your packet as you set it out into
> the world.
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>> If you want your packets to travel further than what WA4KJH-7 can
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>> then you need to take one of the above examples and add somethig to
> the end of
>> it; for example:
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>> APRS,WA4KJH-7,WIDE (this will give you one hop past WA4KJH-7 with
> older digis)
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> with older

>> digis)
>> APRS,WA4KJH-7,WIDE2-1 (this will give you one hop past WA4KJH-7
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>> APRS,WA4KJH-7,WIDE2-2 (this will give you two hops past WA4KJH-7
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>> In the files section of tis group, you will see a few things that
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>> http://groups.yahoo.com/group/EastTNAPRS/files/
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>> 1. APRS Digipaths, KF4UIA.ppt
>> 2. Understanding PACKET PATH.doc
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>> By all means, expirement and let us know what results you see.
> Check with the
>> station that you are chatting with and ask them to tell you how
> they received
>> your packets.
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>> For example, if you are sending a message to KF4YMC via RELAY,WIDE1-
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>> sees this:
>>
>> KC4TWO-2>APU25N,WA4KJH-7*,WIDE1-1::KF4YMC :Message{14
>>
>> then you should be able to simply use a path of RELAY to reach him
> as the
>> WIDE1-1 has been ignored in the above path.
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>> By the way, it is not recommended to use the WIDE1-1 or RELAY in
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>> any position beyond the first position. Most software has the
> Unproto Address
>> as a seperate field from the PACKET PATH, except UI-View, so in UI-
> View, you
>> must start your Unproto Address with APRS, then put whatever packet
> path you
>> want it to use after that.
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>> Feel free to ask more questions to the group!
>>
>> On Thu, September 8, 2005 10:48 am, kphillip162 said:
>> > I have this set up and running but not sure what to put for the
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>> William McKeehan
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

483. I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-09 10:30:59 UTC
From: Ben Sager
Topic: 479 Message: 483

Hello folks,

I was able to get some antennas up yesterday, so I have UI-View operating finally. I am about 4.5 miles East of Maryville just off of 321. More stuff will become operational as I find the right box to unpack!

I have my digi setup with RELAY (for the mobiles) and WIDE#-# operational. If that needs to be adjusted, I can do that. I am hearing WA4KJH-7 direct, so maybe my "RELAY" digi is not needed?

I am primarily monitoring 146.52 when I am in the shack. I am checking out 146.85 and 146.94 as I have time which seems very limited now. :))

It is very nice to finally get moved to East Tennessee!

73
Ben
KC4ASF
AFA2OS

==========

Va Digital Emergency Network (VDEN)
www.kc4asf.org
Serving VA on 145.73 441.050 & 446.075

484. Re: [EastTNAPRS] I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-09 13:32:09 UTC
From: William McKeehan
Topic: 479 Message: 484

On Fri, September 9, 2005 6:30 am, Ben Sager said:
> Hello folks,
>
> I was able to get some antennas up yesterday, so I
> have UI-View operating finally. I am about 4.5 miles
> East of Maryville just off of 321. More stuff will
> become operational as I find the right box to unpack!

Welcome to the area! I'm sure you have seen on APRS that you very near WA4BDS and K4RWH.

>
> I have my digi setup with RELAY (for the mobiles) and
> WIDE#-# operational. If that needs to be adjusted, I
> can do that. I am hearing WA4KJH-7 direct, so maybe
> my "RELAY" digi is not needed?

My method of determining if a WIDE digi is needed at a particular location is to ask the following questions:
1) do you hear and can you be heard by multiple digis?
2) can the digi's that you hear communicate consistantly with each other?

If you hear multiple digis that can not hear each other, then a digi in your location is needed.

I think a RELAY digi will always help (or under the new paradigm, WIDE1-1) unless a 1 watt station in your listening area makes it consistantly into a WIDE digi or another RELAY digi.

WA4BDS is running a digi at his location.

Having said all of that, I don't think you need a digi at your location. More digis than necessary only increase the amount of packets on the air and increase the collisions.

As always - this is just my opinion - I am by far not an expert on such matters, so please seek other ideas.

>
> I am primarily monitoring 146.52 when I am in the
> shack. I am checking out 146.85 and 146.94 as I have
> time which seems very limited now. :))

The .94 machine is the "work" machine in the area - i.e., it is generally used for events, skywarn, etc. The .85 machine is the "ragchew" machine - it is very busy all day long with chit-chat, and has very few "nets" on it. Neither machine is owned/operated by clubs. There's also the RACK (Radio Amateur Radio

Club of Knoxville) machines (147.300 and others are linked) which has nets on multiple nights during the week.

More information about a few local clubs and repeaters can be found here:
http://mckeehan.homeip.net/amateurradio/local_repeaters_clubs.htm

> It is very nice to finally get moved to East
> Tennessee!

We've been seeing your APRS packet announcing your plan for a while - glad to see you make it into the area!

> 73
> Ben
> KC4ASF
> AFA2OS
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

485. Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 14:19:39 UTC
From: Travis J. Maclay
Topic: 485 Message: 485

Wanted to throw this out for thoughts. I was considering putting a station on the air at Sevier Heights Baptist on Alcoa Highway. I am the Media Director at the church and am there all the time. This is 5 mins south of downtown on 129.

Not sure what kind of coverage is already up that way, as I have not had my home station up in about 4 weeks. If any, I do not believe there are many stations.

Height would be about 50' and connection to the internet is a possibility. Could this be used somehow creatively to help with the balloon launch on 10/22, as it so close to launch site?

Alternatively, are there any other needs to having the radio that close to downtown? Any other packet needs that we can think of?

Just throwing it out for comments.

Travis
N4TJM

486. Re: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 15:39:07 UTC
From: William McKeehan
Topic: 485 Message: 486

On Fri, September 9, 2005 10:19 am, Travis J. Maclay said:
> Wanted to throw this out for thoughts. I was considering putting a
> station on the air at Sevier Heights Baptist on Alcoa Highway. I am the
> Media Director at the church and am there all the time. This is 5 mins
> south of downtown on 129.
>
> Not sure what kind of coverage is already up that way, as I have not had
> my home station up in about 4 weeks. If any, I do not believe there are
> many stations.

I would setup a station at that location and monitor it for a while - does it hear stations direct that WA4KJH-7 (or some other digi) does not hear? That will tell you if it's a good location for a RELAY (or WIDE1-1 under the new paradigm) digi.

I am of the opinion that there can never be too many IGates, so adding another station to listen and gate packets to the internet would be a good thing even if a digi is not needed in the area.

>
> Height would be about 50' and connection to the internet is a
> possibility. Could this be used somehow creatively to help with the
> balloon launch on 10/22, as it so close to launch site?

Having more ears out and listening for the balloon would be a good thing - gating those messages to the internet is even better (that appears to be one of their goals).

>
> Alternatively, are there any other needs to having the radio that close
> to downtown? Any other packet needs that we can think of?
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> Just throwing it out for comments.
>
> Travis
> N4TJM
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

487. Re: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 17:00:41 UTC
From: David Hoffman
Topic: 485 Message: 487

That area seems to always be lacking in APRS coverage.? I live just south of John Sevier Hwy and don't normally get heard through a digi all up and down 129 there.? Going south, my coverage starts around Hunt Rd.? Going north, I'm not sure, but seems like I don't get coverage until near UT Hospital or so.? I think a digi there at the church would be very helpful.? The launch site might possibly be on the UT campus.? So I think once it's in the air, WA4KJH-7 will see it quite fine.? Just my thoughts.
By the way, have I met you before?? I met someone there at the church when the Health Dept. tested their radios.? I was the ham assigned to that location.
David Hoffman - KE4FGW

> Wanted to throw this out for thoughts. I was considering putting a
> station on the air at Sevier Heights Baptist on Alcoa Highway. I am the
> Media Director at the church and am there all the time. This is 5 mins
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> balloon launch on 10/22, as it so close to launch site?
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> Alternatively, are there any other needs to having the radio that close
> to downtown? Any other packet needs that we can think of?
>
> Just throwing it out for comments.
>
> Travis
> N4TJM
>

488. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 17:58:32 UTC
From: Ron McCoy
Topic: 485 Message: 488

Would this have any effect on the Deal's Gap portion of 129? I've mentioned on this list before that I plan to experiment with using APRS for some of the car events we hold down there.

Depending on the event, we have from 10 to 100 cars sometimes divided into subgroups. It would certainly help coordination if, in addition to having reliable RF digipeating, we could get out to a gateway so the event headquarters could see us.

By the way, I've learned a lot already from this group. Wish I could participate in the 'net, but I live in Charlotte.

Ron

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Friday, September 09, 2005 1:01 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Possible new location

That area seems to always be lacking in APRS coverage. I live just south of John Sevier Hwy and don't normally get heard through a digi all up and down 129 there. Going south, my coverage starts around Hunt Rd. Going north, I'm not sure, but seems like I don't get coverage until near UT Hospital or so. I think a digi there at the church would be very helpful. The launch site might possibly be on the UT campus. So I think once it's in the air, WA4KJH-7 will see it quite fine. Just my thoughts.

By the way, have I met you before? I met someone there at the church when the Health Dept. tested their radios. I was the ham assigned to that location.

David Hoffman - KE4FGW

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> Alternatively, are there any other needs to having the radio that close
> to downtown? Any other packet needs that we can think of?
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> Just throwing it out for comments.
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> Travis
> N4TJM
>

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

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489. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 18:08:16 UTC
From: William McKeehan
Topic: 485 Message: 489

I would not think so - the church is up almost in Knoxville at the other end of Blount County.

BUT

WA4BDS has a station up that acts as a digi (some times?) that may give some additional coverage in that area. I don't really know as I have not driven it since WA4BDS came on the air.

On Fri, September 9, 2005 1:58 pm, Ron McCoy said:
> Would this have any effect on the Deal's Gap portion of 129? I've mentioned
> on this list before that I plan to experiment with using APRS for some of
> the car events we hold down there.
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> Depending on the event, we have from 10 to 100 cars sometimes divided into
> subgroups. It would certainly help coordination if, in addition to having
> reliable RF digipeating, we could get out to a gateway so the event
> headquarters could see us.
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> participate in the 'net, but I live in Charlotte.
>
>
>
> Ron
>
>
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> -----
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David Hoffman
> Sent: Friday, September 09, 2005 1:01 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Possible new location
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> That area seems to always be lacking in APRS coverage. I live just south of
> John Sevier Hwy and don't normally get heard through a digi all up and down
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> site might possibly be on the UT campus. So I think once it's in the air,
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>> Travis
>> N4TJM
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net
```

490. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 18:24:37 UTC
From: Ron McCoy
Topic: 485 Message: 490

Oops, I misunderstood its location.

I had heard that WA4BDS was sometimes active but have not yet been there
since then.

Thanks,

Ron

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of William McKeehan
Sent: Friday, September 09, 2005 2:08 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Possible new location

I would not think so - the church is up almost in Knoxville at the other end
of Blount County.

BUT

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additional coverage in that area. I don't really know as I have not driven
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>

> Ron
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> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David Hoffman
> Sent: Friday, September 09, 2005 1:01 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Possible new location
>
>
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> That area seems to always be lacking in APRS coverage. I live just south
of
> John Sevier Hwy and don't normally get heard through a digi all up and
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KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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ft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz
5ebNg-ZsVyHTzaR4PnAg> and craft supply

Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w
2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_
MzUUBx-hQ> hobby

Hobbies
<http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+s
upply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L
1W_lZQ58dekNdHLA> and crafts

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=

Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAF
s73WsoQ> radio

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491. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 18:26:54 UTC
From: David Hoffman
Topic: 485 Message: 491

Not quite.? The intersection of Hwy 72 and Hwy 129 is 24.7 miles away at 204 degrees, from this church he's talking about.? That is another area that truely doesn't get enough coverage.
David Hoffman - KE4FGW

> Would this have any effect on the Deal's Gap portion of 129? I've
> mentioned
> on this list before that I plan to experiment with using APRS for some of
> the car events we hold down there.
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> Depending on the event, we have from 10 to 100 cars sometimes divided into
> subgroups. It would certainly help coordination if, in addition to having
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> headquarters could see us.
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> Ron
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> -----
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David Hoffman
> Sent: Friday, September 09, 2005 1:01 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Possible new location
>
>
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> That area seems to always be lacking in APRS coverage. I live just south
> of
> John Sevier Hwy and don't normally get heard through a digi all up and
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> site might possibly be on the UT campus. So I think once it's in the air,
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492. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 18:31:44 UTC
From: David Hoffman
Topic: 485 Message: 492

Now the intersection of Hwy 72 and Hwy 129 is 10.2 miles away at 217 degrees from WA4BDS.?
I would bet that the Look Rock area and Foothills Parkway mountains would block WA4BDS from Deals' Gap.
David Hoffman - KE4FGW

>
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>
> I would not think so - the church is up almost in Knoxville at the other
> end
> of Blount County.
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> BUT
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493. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 18:39:18 UTC
From: David Hoffman
Topic: 485 Message: 493
Attachments: 1 described; binary payloads are missing from this source WARC

Just to give you an idea of what mountain tops are between WA4BDS and Hwy 129 at the North Carolina state line.? I'll attach a jpg file which is a Delorme Topo Profile of this path.
David Hoffman - KE4FGW

> Oops, I misunderstood its location.
>
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> I had heard that WA4BDS was sometimes active but have not yet been there
> since then.
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> Thanks,
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> Ron
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> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan
> Sent: Friday, September 09, 2005 2:08 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] Possible new location
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> 5ebNg-ZsVyHTzaR4PnAg> and craft supply
>
> Craft
> > 2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_
> MzUUBx-hQ> hobby
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> Hobbies
> > upply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L
> 1W_lZQ58dekNdHLA> and crafts
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494. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-09 18:41:09 UTC
From: Ron McCoy
Topic: 485 Message: 494

Not too good! ;)

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of David Hoffman
Sent: Friday, September 09, 2005 2:39 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Possible new location

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ft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz
5ebNg-ZsVyHTzaR4PnAg> and craft supply

Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w
2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_
MzUUBx-hQ> hobby

Hobbies
<http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+s
upply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L
1W_lZQ58dekNdHLA> and crafts

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ> radio

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495. Re: [EastTNAPRS] I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-09 19:15:04 UTC
From: Ben Sager
Topic: 479 Message: 495

Mercy William, I have to say that never in my amateur radio life have I been told that my help was not needed and never did I think it would happen in an open forum either. But I hear you loud and clear. The digi is off and I am sorry if I messed up your plans on what would be operating on your network. I can see now that I should have asked you what I might do to help out here first as others are doing. Oh well, live and learn. I have been preoccuppied with other things the last couple months and just screwed up.

Ben

--- William McKeehan <mckeehan@...>
wrote:

> On Fri, September 9, 2005 6:30 am, Ben Sager said:
> > Hello folks,
> >
> > I was able to get some antennas up yesterday, so I
> > have UI-View operating finally. I am about 4.5
> miles
> > East of Maryville just off of 321. More stuff
> will
> > become operational as I find the right box to
> unpack!
>
> Welcome to the area! I'm sure you have seen on APRS
> that you very near WA4BDS
> and K4RWH.
>
> >
> > I have my digi setup with RELAY (for the mobiles)
> and
> > WIDE#-# operational. If that needs to be
> adjusted, I
> > can do that. I am hearing WA4KJH-7 direct, so
> maybe
> > my "RELAY" digi is not needed?
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> My method of determining if a WIDE digi is needed at
> a particular location is
> to ask the following questions:
> 1) do you hear and can you be heard by multiple
> digis?

> 2) can the digi's that you hear communicate
> consistantly with each other?
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> If you hear multiple digis that can not hear each
> other, then a digi in your
> location is needed.
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> I think a RELAY digi will always help (or under the
> new paradigm, WIDE1-1)
> unless a 1 watt station in your listening area makes
> it consistantly into a
> WIDE digi or another RELAY digi.
>
> WA4BDS is running a digi at his location.
>
> Having said all of that, I don't think you need a
> digi at your location. More
> digis than necessary only increase the amount of
> packets on the air and
> increase the collisions.
>
> As always - this is just my opinion - I am by far
> not an expert on such
> matters, so please seek other ideas.
>
> >
> > I am primarily monitoring 146.52 when I am in the
> > shack. I am checking out 146.85 and 146.94 as I
> have
> > time which seems very limited now. :))
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> The .94 machine is the "work" machine in the area -
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> for events, skywarn, etc. The .85 machine is the
> "ragchew" machine - it is
> very busy all day long with chit-chat, and has very
> few "nets" on it. Neither
> machine is owned/operated by clubs. There's also the
> RACK (Radio Amateur Radio
> Club of Knoxville) machines (147.300 and others are
> linked) which has nets on
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> More information about a few local clubs and
> repeaters can be found here:
>
http://mckeehan.homeip.net/amateurradio/local_repeaters_clubs.htm
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> > It is very nice to finally get moved to East
> > Tennessee!

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> We've been seeing your APRS packet announcing your
> plan for a while - glad to
> see you make it into the area!
>
> > 73
> > Ben
> > KC4ASF
> > AFA2OS
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
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>
> Yahoo! Groups Links
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>
> EastTNAPRS-unsubscribe@yahoogroups.com
>
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>

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Ben

www.kc4asf.org

496. Re: [EastTNAPRS] I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-09 19:31:32 UTC
From: Moe Brewer
Topic: 479 Message: 496
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

497. Re: I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-09 20:01:29 UTC
From: ff943
Topic: 479 Message: 497

--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@y...> wrote:
> Mercy William, I have to say that never in my amateur
> - - - - - - - - - - - - - - - -

Well, I will throw my two-cent worth in... As far as his digi using Relay and/or Wide, I would agree with William on how to see if it is needed. As far as Running the Widen-N, I think he should. As we all know the Widen-N is not covered in or close to Knoxville. And having a digi that will relay it out will give anyone using the Widen-N a better chance to get to the I-Net. If the Knoville stations that could set there digis for the new parameters would, it will at least give the passerthroughers a chance to be seen by those of us who are not APRS INTERNET CONNECTED. I am a RF type of person. (mainly because at 9.8kbs you get kicked off a whole lot). But then again, Maybe I missed the boat, is APRS all about the internet ? Trial and error is the best teacher I ever had, and testing out a new digi location is just that. It may and then may not be usefull. And all the opinons in the world will not prove a thing. Setting up and testing it will be the filling in the pie.
Some of you know I was running my digi, I had it set for Widen-N upto 3-3, TN, and TNn-N. Even though I am close to KF4CFO-7 (a fillin digi) I was diging and covering areas it was not able to. And Yes there were "some" doups. but all in all It was usefull. I have decided to take it off the air for a while, so I can remonitor the area traffic and see if it is still needed.
Everyone see's things thru differant eyes, So there is my two-cents worth. Kevin / KF4YMC

498. Question:

Yahoo group: EastTNAPRS
Date: 2005-09-10 01:29:06 UTC
From: ff943
Topic: 498 Message: 498

Were do I find info about the balloon launch, I kinda thought
it would be posted somewhere in the group, but you know me,
I can not find it...even looked in the calander?
TNX Kevin / KF4YMC kf4ymc@...

499. RE: [EastTNAPRS] Question:

Yahoo group: EastTNAPRS
Date: 2005-09-10 02:59:08 UTC
From: Travis J. Maclay
Topic: 498 Message: 499

Kevin,

I would suggest that you join the chat group specifically created for balloon news & updates. You can send a message to majordomo@... and in the message body, place only the words "subscribe chat" and leave off the quotation marks. You will receive a confirmation message, which you then will need to reply to without changing any of the message.

After doing this, you will be subscribed to the chat@... list, which is where most balloon news & updates are shared.

For starters, however, the balloon launch is scheduled for Saturday, October 22. Target time has been mentioned to be 10:00 a.m. or so. Launch site, at this time, is UT campus. Next balloon meeting is to be determined. Probably two weeks or so from now.

Hope this helps.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of ff943
Sent: Friday, September 09, 2005 9:29 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Question:

Were do I find info about the balloon launch, I kinda thought it would be posted somewhere in the group, but you know me, I can not find it...even looked in the calander?
TNX Kevin / KF4YMC kf4ymc@...

Yahoo! Groups Links

500. Re: [EastTNAPRS] I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-10 03:29:42 UTC
From: William McKeehan
Topic: 479 Message: 500

Don't get me wrong - I did not mean to say that your help was not needed...just that I do no think a digi in that area is not really necessary. If I have offended you - I sincerely apologize!

The last line of my e-mail said:

>> As always - this is just my opinion - I am by far
>> NOT an expert on such matters, so please seek other ideas.

I trust that you will do exactly that and get input from some others - as well as using your own judgement (how long have you been using APRS - I'll bet it's longer than I have).

This is not my network - it's our network, so if you think a digi in your location would help, then by all means, fire it up (and if you think my digi/IGate is unnecessary, feel free to tell me so).

On Fri, September 9, 2005 3:15 pm, Ben Sager said:
> Mercy William, I have to say that never in my amateur
> radio life have I been told that my help was not
> needed and never did I think it would happen in an
> open forum either. But I hear you loud and clear.
> The digi is off and I am sorry if I messed up your
> plans on what would be operating on your network. I
> can see now that I should have asked you what I might
> do to help out here first as others are doing. Oh
> well, live and learn. I have been preoccuppied with
> other things the last couple months and just screwed
> up.
>
>
> Ben
>
>
> --- William McKeehan <mckeehan@...>
> wrote:
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>> On Fri, September 9, 2005 6:30 am, Ben Sager said:
>> > Hello folks,
>> >
>> > I was able to get some antennas up yesterday, so I
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>> miles
>> > East of Maryville just off of 321. More stuff
>> will
>> > become operational as I find the right box to

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>> Welcome to the area! I'm sure you have seen on APRS
>> that you very near WA4BDS
>> and K4RWH.
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>> > I have my digi setup with RELAY (for the mobiles)
>> and
>> > WIDE#-# operational. If that needs to be
>> adjusted, I
>> > can do that. I am hearing WA4KJH-7 direct, so
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>> to ask the following questions:
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>> If you hear multiple digis that can not hear each
>> other, then a digi in your
>> location is needed.
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>> I think a RELAY digi will always help (or under the
>> new paradigm, WIDE1-1)
>> unless a 1 watt station in your listening area makes
>> it consistantly into a
>> WIDE digi or another RELAY digi.
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>> WA4BDS is running a digi at his location.
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>> Having said all of that, I don't think you need a
>> digi at your location. More
>> digis than necessary only increase the amount of
>> packets on the air and
>> increase the collisions.
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>> not an expert on such
>> matters, so please seek other ideas.
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>> >
>> > I am primarily monitoring 146.52 when I am in the
>> > shack. I am checking out 146.85 and 146.94 as I
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>> > time which seems very limited now. :))

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>> The .94 machine is the "work" machine in the area -
>> i.e., it is generally used
>> for events, skywarn, etc. The .85 machine is the
>> "ragchew" machine - it is
>> very busy all day long with chit-chat, and has very
>> few "nets" on it. Neither
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>> multiple nights during the week.
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>> see you make it into the area!
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>> William McKeehan
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>>
> ==========
> Ben
>
> www.kc4asf.org

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

501. Thanks for comments

Yahoo group: EastTNAPRS
Date: 2005-09-10 04:06:34 UTC
From: ff943
Topic: 433 Message: 501

Well I would join another group if I was that interested, but on
our group page I read somewhere that local events ie: ballon launches
would prob. be posted,,oh well ...

and heres what comes back to that link you mentioned.. again oh well..

Hi. This is the qmail-send program at extsmtp3.localnet.com.
I'm afraid I wasn't able to deliver your message to the following
addresses.
This is a permanent error; I've given up. Sorry it didn't work out.

<majordomo@...>:
64.94.136.197 does not like recipient.
Remote host said: 550-"The recipient cannot be verified.
Please check all recipients of this
550 message to verify they are valid."
Giving up on 64.94.136.197.

But I do thank you for giving me what I ask for, "the balloon
launch is scheduled for Saturday,October 22. Target time has
been mentioned to be 10:00 a.m. or so." thats all I really wanted
to know.

Kevin / KF4YMC kf4ymc@...

502. Re: [EastTNAPRS] I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-10 13:20:50 UTC
From: Ben Sager
Topic: 479 Message: 502

William,

Apology accepted. As we all know sometimes emails are not taken as the writer meant them to be taken and I think this may have been the case here, along with the fact that I have not been able to sleep well and it has been run, run all week.. Which means that I was very tired and had a duller than normal mind yesterday afternoon.. I thought I was still in Northern VA for a moment.. :)))

Anyhow, I had intended to relax and see what was happening on the APRS network this weekend and adjust my station accordingly. I should have made that clear in my original msg. I am a team player. I currently only digi my callsign and WIDE#-#. This should work but it can be changed. As I said, I will look and see this weekend.

Yes, I have been with APRS a long time. I ran DOS APRS for several years and then went to WinAPRS, which I still like. I use WinAPRS on my laptop when I travel. I had brief experiences with a couple other flavors and finally found UI-View which clearly has the most bangs for the buck.

I am a digital person by nature, so I need to look into that around here, and I want to chase satelittes now also... so I have lots of stuff to get working now that Metro Communications has my antennas up.

73
Ben

--- William McKeehan <mckeehan@...>
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> >
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> <mckeehan@...>
> > wrote:
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> >> unless a 1 watt station in your listening area
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> >> WA4BDS is running a digi at his location.
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> >> As always - this is just my opinion - I am by far
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> >> > KC4ASF
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> >> William McKeehan
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> >> Internet: mckeehan@...
> >> http://mckeehan.homeip.net
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> > ==========
> > Ben
> >
> > www.kc4asf.org
>
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>
> Yahoo! Groups Links
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>
> EastTNAPRS-unsubscribe@yahoogroups.com
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>

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Ben

www.kc4asf.org

503. Re: [EastTNAPRS] I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-10 13:36:55 UTC
From: William McKeehan
Topic: 479 Message: 503

On Sat, September 10, 2005 9:20 am, Ben Sager said:
> William,
>
> Apology accepted. As we all know sometimes emails are
> not taken as the writer meant them to be taken and I
> think this may have been the case here, along with the
> fact that I have not been able to sleep well and it
> has been run, run all week.. Which means that I was
> very tired and had a duller than normal mind yesterday
> afternoon.. I thought I was still in Northern VA for
> a moment.. :)))

This is a load off of my mind. I want to see more people in the area using APRS and to think that I may have ran off someone with your experience was not sitting well with me at all.

>
> Anyhow, I had intended to relax and see what was
> happening on the APRS network this weekend and adjust
> my station accordingly. I should have made that clear
> in my original msg. I am a team player. I currently
> only digi my callsign and WIDE#-#. This should work
> but it can be changed. As I said, I will look and see
> this weekend.

I will be interested to see what other digis/stations you are able to hear direct. I would also be interested to see if you hear any stations direct that the big digi's do not hear. In the area where you are, a few feet (it seems) one way or the other can dramatically change your coverage area. So it will be interesting to see the analysis.

>
> Yes, I have been with APRS a long time. I ran DOS
> APRS for several years and then went to WinAPRS, which
> I still like. I use WinAPRS on my laptop when I
> travel. I had brief experiences with a couple other
> flavors and finally found UI-View which clearly has
> the most bangs for the buck.

You are not alone with your choice of UI-View in this group. I think UI-View is the most commonly used software in the group with APRS+SA holding second place. I'm an odd-ball and run Xastir.

>
> I am a digital person by nature, so I need to look
> into that around here, and I want to chase satelittes

> now also... so I have lots of stuff to get working now
> that Metro Communications has my antennas up.

Chase satelittes - I don't think we've discussed that in this group before - maybe you can tell us a bit about it. I imagine there would be a lot of people that would be interested if we just knew enough to know where to start.

>
> 73
> Ben

73
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

504. Re: [EastTNAPRS] I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-10 16:39:47 UTC
From: William McKeehan
Topic: 479 Message: 504

Ben,

You are being a bit modest in your summary of your skills.

I think your work with the VA Digital Emergency Network would be of interest to most on this list even if it's not 100% APRS. To me, APRS is only the tip of the iceburg as to what can be done with the digital modes and I would love to learn more about what you had setup in VA and how much of it you think would be usefull to implement in this area.

Why don't you share a bit with us (certainly, when you have time - I know moving can be a headache).

Thanks!

On Sat, September 10, 2005 9:20 am, Ben Sager said:
<snip>
> Yes, I have been with APRS a long time. I ran DOS
> APRS for several years and then went to WinAPRS, which
> I still like. I use WinAPRS on my laptop when I
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> Ben

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

505. RE: [EastTNAPRS] I'm on the air - Finally

Yahoo group: EastTNAPRS
Date: 2005-09-10 19:08:04 UTC
From: Scotty McFadden
Topic: 479 Message: 505

As a new APRS person (less than a month), I may as well throw my 2
cents worth in.
I am simply amazed at the talent in this group and the class displayed
by it's members.
I hope that before to long, I will actually understand what you guys are
talking about!
William has volunteered to teach me APRS 101. After a couple Sunday nite
nets and reading
posts here, it doesn't give me much reason to get back on 75 meters.
Thanks to everyone for sharing their expertise.
Scotty McFadden
London, KY (London's only bagpipe Player)
W4EFG

-----Original Message-----
From: William McKeehan [mailto:mckeehan@...]
Sent: Saturday, September 10, 2005 12:40 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] I'm on the air - Finally

Ben,

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I think your work with the VA Digital Emergency Network would be of
interest to most on this list even if it's not 100% APRS. To me, APRS is
only the tip of the iceburg as to what can be done with the digital
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William McKeehan
KI4HDU
Internet: mckeehan@... http://mckeehan.homeip.net

Yahoo! Groups Links

506. Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-10 22:58:07 UTC
From: Ben Sager
Topic: 506 Message: 506

William, per your request. I am copying KG4GUL-3, WA4BDS AND WA4KJH-7 direct here. Sometimes I am copying K4RWH direct but not all the time even though it shows he is only 5 miles away. Maybe it has been having a problem over the past 24 hours? I have seen several cars direct as well today as people run back and forth to the mountains.

Overall, the network that I can see from here does not seem even close to being overloaded nor overworked, and seems to function well.

73
Ben

==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

507. re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-10 23:01:00 UTC
From: David J. Hoffman
Topic: 506 Message: 507

Did you copy my station direct at all today? Just curious. It is KE4FGW-9

David J. Hoffman - KE4FGW
message sent from my Palm

Ben Sager <kc4asf@...> wrote:

> William, per your request. I am copying KG4GUL-3,
> WA4BDS AND WA4KJH-7 direct here. Sometimes I am
> copying K4RWH direct but not all the time even though
> it shows he is only 5 miles away. Maybe it has been
> having a problem over the past 24 hours? I have seen
> several cars direct as well today as people run back
> and forth to the mountains.
>
> Overall, the network that I can see from here does not
> seem even close to being overloaded nor overworked,
> and seems to function well.
>
>
> 73
> Ben
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>
>
> ==========
> Ben
>
> www.kc4asf.org
>
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> AFA2OS
>
> YAHOO! GROUPS LINKS
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> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
>EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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508. re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-10 23:17:05 UTC
From: Ben Sager
Topic: 506 Message: 508

No David, not that I remember and I just checked
again, I get it off of WA4KJH-7.

I am getting K4RWH off of that digi sometimes as well.

73
Ben

--- "David J. Hoffman" <ke4fgw@...> wrote:

> Did you copy my station direct at all today? Just
> curious. It is KE4FGW-9
>
> David J. Hoffman - KE4FGW
> message sent from my Palm
>
> Ben Sager <kc4asf@...> wrote:
> _____
> > William, per your request. I am copying
> KG4GUL-3,
> > WA4BDS AND WA4KJH-7 direct here. Sometimes I am
> > copying K4RWH direct but not all the time even
> though
> > it shows he is only 5 miles away. Maybe it has
> been
> > having a problem over the past 24 hours? I have
> seen
> > several cars direct as well today as people run
> back
> > and forth to the mountains.
> >
> > Overall, the network that I can see from here does
> not
> > seem even close to being overloaded nor
> overworked,
> > and seems to function well.
> >
> >
> > 73
> > Ben
> >
> >
> >
> > ==============================
> > Ben
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Ben

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509. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 00:02:59 UTC
From: William McKeehan
Topic: 506 Message: 509

Another thing that I find interesting to look at which station do you see that is the furthest away and what path did that station's packet follow to get to you; since we both hear WA4KJH-7, I suspect we both have the same thing as the furthest station:

KC4WZO-2 some 159 miles at 336deg from me via 3 hops
KF4OSY-3 some 152 miles at 218deg from me via 2 hops
KI4FYY-9 some 103 miles at 135.6deg from me via 3 hops
W4WTN some 96 miles at 275deg from me via 2 hops

On Sat, September 10, 2005 6:58 pm, Ben Sager said:
> William, per your request. I am copying KG4GUL-3,
> WA4BDS AND WA4KJH-7 direct here. Sometimes I am
> copying K4RWH direct but not all the time even though
> it shows he is only 5 miles away. Maybe it has been
> having a problem over the past 24 hours? I have seen
> several cars direct as well today as people run back
> and forth to the mountains.
>
> Overall, the network that I can see from here does not
> seem even close to being overloaded nor overworked,
> and seems to function well.
>
>
> 73
> Ben
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> ==========
> Ben
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>
> KC4ASF
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

510. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 02:30:52 UTC
From: Roy E. Pollard
Topic: 506 Message: 510

Let me share my direct station list as of 09-10-05 10:17PM

Station Miles Bearing
W4FXO-3 118.0 63
NT4UX-2 111.7 277
KF4CFO-7 37.2 244
KF4YMC 33.1 257
N4NEQ-3 31.9 159
WA4KJH-7 21.2 89
KC4ASF 7.5 55
K4RWH 3.1 25
KG4GUL-4 1.3 1.3
KG4GUL-3 1.2 1.2

When conditions are better I hear others direct but that is all tonight.

My most distant stations are KC4FIE-8 242.4 Miles @ 303 deg
NV4B-6 234.9 250
KC4FIE-4 223.7 300
K4HY-10 223.7 310
73's
Roy WA4BDS

At 08:02 PM 9/10/2005 -0400, you wrote:
>Another thing that I find interesting to look at which station do you see that
>is the furthest away and what path did that station's packet follow to get to
>you; since we both hear WA4KJH-7, I suspect we both have the same thing as the
>furthest station:
>
>KC4WZO-2 some 159 miles at 336deg from me via 3 hops
>KF4OSY-3 some 152 miles at 218deg from me via 2 hops
>KI4FYY-9 some 103 miles at 135.6deg from me via 3 hops
>W4WTN some 96 miles at 275deg from me via 2 hops
>

511. re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 04:51:00 UTC
From: David J. Hoffman
Topic: 506 Message: 511

I didn't think you did. I was just checking. The APRS tracker spent most of the day close to that blind area I was describing earlier. I just wanted to see if by chance you may of heard it at all there. Thanks

David J. Hoffman - KE4FGW
message sent from my Palm

Ben Sager <kc4asf@...> wrote:

_____
> No David, not that I remember and I just checked
> again, I get it off of WA4KJH-7.
>
> I am getting K4RWH off of that digi sometimes as well.
>
> 73
> Ben
>
>
> --- David J. Hoffman ke4fgw@... wrote:
>
> Did you copy my station direct at all today? Just
> curious. It is KE4FGW-9
>
> David J. Hoffman - KE4FGW
> message sent from my Palm
>
> Ben Sager kc4asf@... wrote:
> _____
> William, per your request. I am copying
> KG4GUL-3,
> WA4BDS AND WA4KJH-7 direct here. Sometimes I am
> copying K4RWH direct but not all the time even
> though
> it shows he is only 5 miles away. Maybe it has
> been
> having a problem over the past 24 hours? I have
> seen
> several cars direct as well today as people run
> back
> and forth to the mountains.
>
> Overall, the network that I can see from here does
> not
> seem even close to being overloaded nor
> overworked,

> and seems to function well.
>
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> 73
> Ben
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> ==========
> Ben
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>
> KC4ASF
> AFA2OS
>
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> Ben
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512. Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-11 12:49:49 UTC
From: ff943
Topic: 512 Message: 512

Here is just one sample of what I saw of Ben's Path from my QTH
this morning (09/11/2005)
08:07:40R KC4ASF>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=57>:
>101406zBen is on Tennessee Time and testing the setup..
08:07:44R KC4ASF>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=57>:
>101406zBen is on Tennessee Time and testing the setup..
08:22:53R KC4ASF>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=55>:
=3545.09N/08353.43W-PHGD2130, WIDE#-# Support {UIV32N}
08:22:55R KC4ASF>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=55>:
=3545.09N/08353.43W-PHGD2130, WIDE#-# Support {UIV32N}
08:22:56R KC4ASF>APU25N,WA4KJH-7*,WIDE2-1 Port=1 <UI C Len=55>:
=3545.09N/08353.43W-PHGD2130, WIDE#-# Support {UIV32N}
I show hearing him direct On 9/9/05 At 9:48:37 AM and that was the
only time I heard him direct.

Ben, in some small way, I hope this helps you.

Hope everyone has a GREAT DAY. . . Kevin / KF4YMC

513. Re: [EastTNAPRS] Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-11 12:54:59 UTC
From: William McKeehan
Topic: 512 Message: 513

W4LAW-3 is down near Chattanooga - are you hearing him direct?

I wonder what path Ben's packets may be taking to end up there? Any ideas Ben?

On Sun, September 11, 2005 8:49 am, ff943 said:
> Here is just one sample of what I saw of Ben's Path from my QTH
> this morning (09/11/2005)
> 08:07:40R KC4ASF>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=57>:
>>101406zBen is on Tennessee Time and testing the setup..
> 08:07:44R KC4ASF>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=57>:
>>101406zBen is on Tennessee Time and testing the setup..
> 08:22:53R KC4ASF>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=55>:
> =3545.09N/08353.43W-PHGD2130, WIDE#-# Support {UIV32N}
> 08:22:55R KC4ASF>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=55>:
> =3545.09N/08353.43W-PHGD2130, WIDE#-# Support {UIV32N}
> 08:22:56R KC4ASF>APU25N,WA4KJH-7*,WIDE2-1 Port=1 <UI C Len=55>:
> =3545.09N/08353.43W-PHGD2130, WIDE#-# Support {UIV32N}
> I show hearing him direct On 9/9/05 At 9:48:37 AM and that was the
> only time I heard him direct.
>
> Ben, in some small way, I hope this helps you.
>
> Hope everyone has a GREAT DAY. . . Kevin / KF4YMC
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> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

514. Re: Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-11 13:45:37 UTC
From: ff943
Topic: 512 Message: 514

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> W4LAW-3 is down near Chattanooga - are you hearing him direct?

Q: W4LAW-3 is down near Chattanooga - are you hearing him direct?
A: No
Comment : (KC4ASF>APU25N,W4LAW-3*,WIDE2*) by the path I received
the last station with an " * " behind the call would be who I
received the packet from. So it came to me via " Wide2* ".
Normally for me this would mean it came from KF4CFO-7 or WA4YYM...
Stations from the south of me with a WIDEn-N path normally come to
me via there two stations. But not always. So this would be an
assumption only.
> > Hope everyone has a GREAT DAY. . . Kevin / KF4YMC

515. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 13:51:32 UTC
From: William McKeehan
Topic: 506 Message: 515

On Sat, September 10, 2005 10:30 pm, Roy E. Pollard said:
> Let me share my direct station list as of 09-10-05 10:17PM
>
> Station Miles Bearing
> W4FXO-3 118.0 63

I do not hear this guy and I'm much closer (you think this means I need a real antenna?). And with the path that he's using, I don't even hear him via a digi.

> NT4UX-2 111.7 277

I think this is a high-level digi on Short Mtn. He should have a wide coverage area.

> KF4CFO-7 37.2 244
> KF4YMC 33.1 257
> N4NEQ-3 31.9 159
> WA4KJH-7 21.2 89
> KC4ASF 7.5 55
> K4RWH 3.1 25
> KG4GUL-4 1.3 1.3
> KG4GUL-3 1.2 1.2
>
> When conditions are better I hear others direct but that is all tonight.
>
> My most distant stations are KC4FIE-8 242.4 Miles @ 303 deg

I would bet that this guy is using the new WIDEn-N stuff, coming to you via some Nashville AREA digi, and finally via the NT4UX-2 digi to you. Am I correct?

> NV4B-6 234.9 250
> KC4FIE-4 223.7 300
> K4HY-10 223.7 310
> 73's
> Roy WA4BDS

Interesting stuff to me. It looks like all of the distant stations that you are seeing are using the new WIDEn-N path's. I imagine that when WA4KJH-7 supports the new WIDEn-N stuff, that we will all begin to seee these distant stations and probably more.

--
William McKeehan
KI4HDU
Internet: mckeehan@...

http://mckeehan.homeip.net

516. Just another stupid question.... :)

Yahoo group: EastTNAPRS
Date: 2005-09-11 15:02:54 UTC
From: ke4cqw
Topic: 516 Message: 516

I am playing with UI-View 32 on my laptop as a internet connection only system... I have a operational RF system now I can use but I was thinking about having another system that can be used at a WiFI hot spot or some place where digial communications might need be but no RF is availabe to use.

Here are my problems... I am using the APRS server system... any recommendations on which ones... the list is large.

The big one is this, I can see the traffic and I am getting stations to plot on the map but I am not "transmitting"... watching the rf station.. which uses both the internet and RF. Any suggestions on what I have done or not done? I know when I had Xstair running William was kind enough to write a script program that allowed me to transmit via KI4HDU-7 before I had RF working.... do I need to go and have the same thing don again?

Thanks for the help

73, Moe

517. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 15:06:26 UTC
From: Roy E. Pollard
Topic: 506 Message: 517

Today the most distant station is a Jeep

N9YRX-9 326.0 Miles 323 deg relayed to me by NT4UX-2

There is 70 stations on my heard list today but only 8 on my direct list.

73's
Roy WA4BDS

At 09:51 AM 9/11/2005 -0400, you wrote:

>On Sat, September 10, 2005 10:30 pm, Roy E. Pollard said:
> > Let me share my direct station list as of 09-10-05 10:17PM
> >
> > Station Miles Bearing
> > W4FXO-3 118.0 63
>
>I do not hear this guy and I'm much closer (you think this means I need a real
>antenna?). And with the path that he's using, I don't even hear him via a
>digi.
>
> > NT4UX-2 111.7 277
>
>I think this is a high-level digi on Short Mtn. He should have a wide coverage
>area.

518. Re: [EastTNAPRS] Just another stupid question.... :)

Yahoo group: EastTNAPRS
Date: 2005-09-11 16:20:41 UTC
From: William McKeehan
Topic: 516 Message: 518

On Sun, September 11, 2005 11:02 am, ke4cqw said:
> I am playing with UI-View 32 on my laptop as a internet connection
> only system... I have a operational RF system now I can use but I was
> thinking about having another system that can be used at a WiFI hot
> spot or some place where digial communications might need be but no RF
> is availabe to use.
>
> Here are my problems... I am using the APRS server system... any
> recommendations on which ones... the list is large.

Have a look at this list:
http://www.aprs-is.net/APRSServers.htm

It is recommended that you connect to a "tier 2" server; these are all named something.aprs2.net. There is one tennessee.aprs2.net that geographically should be close to you.

I would suggest that you connect to a "filtered" port, typically 14580, and only get stations from an area of interest to you. See
http://www.aprs-is.net/javAPRSSrvr/javaprsfilter.htm
for an explaination of the available filters.

>
> The big one is this, I can see the traffic and I am getting stations
> to plot on the map but I am not "transmitting"... watching the rf
> station.. which uses both the internet and RF. Any suggestions on
> what I have done or not done?

The typical setup for an IGate is to NOT transmit internet pakets to RF - the internet bandwidth is a little larger than the 1200 baud available on RF and transmitting stations from the internet to RF would quickly clog the RF network.

HOWEVER, messages will generally go from the internet to RF via an IGate (which ever IGate has heard the station that you are sending a message to). Along with the message, a posit packet is normally also sent. Of course, this all depends on the sophistication of the IGate.

> I know when I had Xstair running
> William was kind enough to write a script program that allowed me to
> transmit via KI4HDU-7 before I had RF working.... do I need to go and
> have the same thing don again?

In the IGate software that I run, I can specify special stations/objects that I want to gate to RF - I simply added your name to that list for a bit. I currently gate anything with an MRX prefix.

>
> Thanks for the help
>
> 73, Moe

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

519. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 16:40:00 UTC
From: Charles Whicker
Topic: 506 Message: 519

W4FXO-3 has a hearing problem which will not be fixed at the present site. We, after 20+ years, are being evicted from the site which is now controlled by the Carter County Emergency Services(?), for not being compatible and for interference with a new 146.76 un-coordinated repeater. The Digi will be removed from the 4300' mountain top on Tuesday and put back into service as a W/R/T at Blountille, TN and hope we can reach WA4KJH-7 and get out of our "black hole"

Charlie K4ITV
SYSOP

William McKeehan wrote:

>
> On Sat, September 10, 2005 10:30 pm, Roy E. Pollard said:
> > Let me share my direct station list as of 09-10-05 10:17PM
> >
> > Station Miles Bearing
> > W4FXO-3 118.0 63
>
> I do not hear this guy and I'm much closer (you think this means I
> need a real
> antenna?). And with the path that he's using, I don't even hear him via a
> digi.
>
> > NT4UX-2 111.7 277
>
> I think this is a high-level digi on Short Mtn. He should have a wide
> coverage
> area.
>
> > KF4CFO-7 37.2 244
> > KF4YMC 33.1 257
> > N4NEQ-3 31.9 159
> > WA4KJH-7 21.2 89
> > KC4ASF 7.5 55
> > K4RWH 3.1 25
> > KG4GUL-4 1.3 1.3
> > KG4GUL-3 1.2 1.2
> >
> > When conditions are better I hear others direct but that is all tonight.
> >
> > My most distant stations are KC4FIE-8 242.4 Miles @ 303 deg
>
> I would bet that this guy is using the new WIDEn-N stuff, coming to
> you via

> some Nashville AREA digi, and finally via the NT4UX-2 digi to you. Am I
> correct?
>
> > NV4B-6
> 234.9 250
> > KC4FIE-4
> 223.7 300
> > K4HY-10
> 223.7 310
> > 73's
> > Roy WA4BDS
>
> Interesting stuff to me. It looks like all of the distant stations
> that you
> are seeing are using the new WIDEn-N path's. I imagine that when WA4KJH-7
> supports the new WIDEn-N stuff, that we will all begin to seee these
> distant
> stations and probably more.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
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> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+craft+supply&w2
=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz5ebNg-ZsVyHTzaR4PnAg>
> Craft hobby
> <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hobb
y&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_MzUUBx-hQ>
> Hobbies and crafts
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ft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA>
>
> Ham radio
> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&
w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ>
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> ---
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520. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 16:56:27 UTC
From: William McKeehan
Topic: 506 Message: 520

Just as an FYI, the path that you are currently using appears to be WIDE2-2.
With that path, even if WA4KJH-7 hears you, he will not digipeat your packets.
WA4KJH-7 does not yet respond to the new WIDEn-N aliases.

On Sun, September 11, 2005 12:40 pm, Charles Whicker said:
> W4FXO-3 has a hearing problem which will not be fixed at the present
> site. We, after 20+ years, are being evicted from the site which is now
> controlled by the Carter County Emergency Services(?), for not being
> compatible and for interference with a new 146.76 un-coordinated
> repeater. The Digi will be removed from the 4300' mountain top on
> Tuesday and put back into service as a W/R/T at Blountille, TN and hope
> we can reach WA4KJH-7 and get out of our "black hole"
>
> Charlie K4ITV
> SYSOP
>
> William McKeehan wrote:
>
>>
>> On Sat, September 10, 2005 10:30 pm, Roy E. Pollard said:
>> > Let me share my direct station list as of 09-10-05 10:17PM
>> >
>> > Station Miles Bearing
>> > W4FXO-3 118.0 63
>>
>> I do not hear this guy and I'm much closer (you think this means I
>> need a real
>> antenna?). And with the path that he's using, I don't even hear him via a
>> digi.
>>
>> > NT4UX-2 111.7 277
>>
>> I think this is a high-level digi on Short Mtn. He should have a wide
>> coverage
>> area.
>>
>> > KF4CFO-7 37.2 244
>> > KF4YMC 33.1 257
>> > N4NEQ-3 31.9 159
>> > WA4KJH-7 21.2 89
>> > KC4ASF 7.5 55
>> > K4RWH 3.1 25
>> > KG4GUL-4 1.3 1.3
>> > KG4GUL-3 1.2 1.2
>> >

>> > When conditions are better I hear others direct but that is all tonight.
>> >
>> > My most distant stations are KC4FIE-8 242.4 Miles @ 303 deg
>>
>> I would bet that this guy is using the new WIDEn-N stuff, coming to
>> you via
>> some Nashville AREA digi, and finally via the NT4UX-2 digi to you. Am I
>> correct?
>>
>> > NV4B-6
>> 234.9 250
>> > KC4FIE-4
>> 223.7 300
>> > K4HY-10
>> 223.7 310
>> > 73's
>> > Roy WA4BDS
>>
>> Interesting stuff to me. It looks like all of the distant stations
>> that you
>> are seeing are using the new WIDEn-N path's. I imagine that when WA4KJH-7
>> supports the new WIDEn-N stuff, that we will all begin to seee these
>> distant
>> stations and probably more.
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>>
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>> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+craft+supply&w
2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz5ebNg-ZsVyHTzaR4PnAg>
>> Craft hobby
>> <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hob
by&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_MzUUBx-hQ>
>> Hobbies and crafts
>> <http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+supply&w2=Cr
aft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA>
>>
>> Ham radio
>> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby
&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ>
>>
>>
>>
>> ---

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>> <http://groups.yahoo.com/group/EastTNAPRS>" on the web.
>>
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>> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>>
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

521. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 18:47:54 UTC
From: Ben Sager
Topic: 506 Message: 521

I know someone has probably got this list somewhere
and I would like a copy of it or told where to get
it.. I would like to know what is where as far as the
digi's and what aliases they support. Can someone
help me?? I am interested in East Tennessee stuff.
Has anyone ever thought of "naming", as in an alias,
for these digi's so that folks such as myself who
don't know one mountain from another here might find
it easier to orientate the digi's on a map? I am
geographically challenged sometimes! :))

Thanks
73
Ben

==========
Ben

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522. Re: [EastTNAPRS] Useless Information ?

Yahoo group: EastTNAPRS
Date: 2005-09-11 19:04:17 UTC
From: Ben Sager
Topic: 512 Message: 522

I am so far behind on my emails William! I don't here
LAW direct, he is coming off of good old WA4KJH-7 as
is 95% of my heard list. Darn, how can someone who is
sitting at 1,086' AMSL plus the antenna height be in a
hole??

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> W4LAW-3 is down near Chattanooga - are you hearing
> him direct?
>
> I wonder what path Ben's packets may be taking to
> end up there? Any ideas Ben?
>
> On Sun, September 11, 2005 8:49 am, ff943 said:
> > Here is just one sample of what I saw of Ben's
> Path from my QTH
> > this morning (09/11/2005)
> > 08:07:40R KC4ASF>APU25N,-*,WIDE2-2 Port=1
> <UI C Len=57>:
> >>101406zBen is on Tennessee Time and testing the
> setup..
> > 08:07:44R KC4ASF>APU25N,W4LAW-3*,WIDE2* Port=1 <UI
> C Len=57>:
> >>101406zBen is on Tennessee Time and testing the
> setup..
> > 08:22:53R KC4ASF>APU25N,WA4KJH-7*,WIDE2-2 Port=1
> <UI C Len=55>:
> > =3545.09N/08353.43W-PHGD2130, WIDE#-# Support
> {UIV32N}
> > 08:22:55R KC4ASF>APU25N,W4LAW-3*,WIDE2* Port=1 <UI
> C Len=55>:
> > =3545.09N/08353.43W-PHGD2130, WIDE#-# Support
> {UIV32N}
> > 08:22:56R KC4ASF>APU25N,WA4KJH-7*,WIDE2-1 Port=1
> <UI C Len=55>:
> > =3545.09N/08353.43W-PHGD2130, WIDE#-# Support
> {UIV32N}
> > I show hearing him direct On 9/9/05 At 9:48:37 AM
> and that was the
> > only time I heard him direct.
> >

> > Ben, in some small way, I hope this helps you.
> >
> > Hope everyone has a GREAT DAY. . . Kevin / KF4YMC
> >
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> > Yahoo! Groups Links
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
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Ben

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523. Re: [EastTNAPRS] Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-11 19:07:29 UTC
From: Ben Sager
Topic: 512 Message: 523

If WA4KJH-7 goes down, I will be lonely! :))

--- ff943 <kf4ymc@...> wrote:

> Here is just one sample of what I saw of Ben's Path
> from my QTH
> this morning (09/11/2005)
> 08:07:40R KC4ASF>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI
> C Len=57>:
> >101406zBen is on Tennessee Time and testing the
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> I show hearing him direct On 9/9/05 At 9:48:37 AM
> and that was the
> only time I heard him direct.
>
> Ben, in some small way, I hope this helps you.
>
> Hope everyone has a GREAT DAY. . . Kevin / KF4YMC
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> EastTNAPRS-unsubscribe@yahoogroups.com
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Ben

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524. RE: [EastTNAPRS] Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-11 19:45:31 UTC
From: John Moyers
Topic: 512 Message: 524

Ben, I think it's called HAAT. I haven't been following the thread very closely, but there are places in East Tn where 1,400 AMSL is 1800 feet below HAAT or more. If this is down on Alcoa Highway 1,086 is just about average terrain. Meaning your going to need about 200 feet of tower just to hear down towards Athens and Cleveland direct, provided what your listening to is on a 3,000 foot mountain. I've been working on some coverage issues with some sites of similar elevations and to get the coverage we have to have on one site at least a 300 foot tower as a minimum.. Needless to say the site was determined as non-feasible.

WA4KJH-7 works so well because it is at 2,000 feet HAAT

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@...m] On Behalf Of Ben Sager
Sent: Sunday, September 11, 2005 3:04 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Useless Imformation ?

I am so far behind on my emails William! I don't here LAW direct, he is coming off of good old WA4KJH-7 as is 95% of my heard list. Darn, how can someone who is sitting at 1,086' AMSL plus the antenna height be in a hole??

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> W4LAW-3 is down near Chattanooga - are you hearing
> him direct?
>
> I wonder what path Ben's packets may be taking to
> end up there? Any ideas Ben?
>
> On Sun, September 11, 2005 8:49 am, ff943 said:
> > Here is just one sample of what I saw of Ben's
> Path from my QTH
> > this morning (09/11/2005)
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> <UI C Len=57>:
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> setup..
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> C Len=57>:
> >>101406zBen is on Tennessee Time and testing the
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> > 08:22:55R KC4ASF>APU25N,W4LAW-3*,WIDE2* Port=1 <UI
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> > =3545.09N/08353.43W-PHGD2130, WIDE#-# Support
> {UIV32N}
> > 08:22:56R KC4ASF>APU25N,WA4KJH-7*,WIDE2-1 Port=1
> <UI C Len=55>:
> > =3545.09N/08353.43W-PHGD2130, WIDE#-# Support
> {UIV32N}
> > I show hearing him direct On 9/9/05 At 9:48:37 AM
> and that was the
> > only time I heard him direct.
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> > Ben, in some small way, I hope this helps you.
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> > Hope everyone has a GREAT DAY. . . Kevin / KF4YMC
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> > Yahoo! Groups Links
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@mckeehan.homeip.net
> http://mckeehan.homeip.net
>
>

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> EastTNAPRS-unsubscribe@yahoogroups.com
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Ben

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ft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz
5ebNg-ZsVyHTzaR4PnAg> and craft supply Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w
2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_
MzUUBx-hQ> hobby Hobbies
<http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+s
upply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L
1W_lZQ58dekNdHLA> and crafts
Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=
Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAF
s73WsoQ> radio

_____

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<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
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---

525. Re: [EastTNAPRS] Just another stupid question.... :)

Yahoo group: EastTNAPRS
Date: 2005-09-11 20:08:40 UTC
From: Moe Brewer
Topic: 516 Message: 525
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

526. Re: [EastTNAPRS] Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-11 19:37:53 UTC
From: William McKeehan
Topic: 512 Message: 526

As will we all! You do hear WA4BDS, so you should be seeing some packets via that route; he seems to hear a couple of digi's to the West and would bring in some traffic from there. WA4KJH-7 is the only digi that I hear, so if he goes off the air, I will be totally alone.

I think KF4UVT or N4CQW may hear the digi in KY - KF4OWQ-2, but I don't think either of those guys is currently setup as a digi...

On Sun, September 11, 2005 3:07 pm, Ben Sager said:
> If WA4KJH-7 goes down, I will be lonely! :))

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

527. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 19:53:11 UTC
From: William McKeehan
Topic: 506 Message: 527

The digi's that I am aware of (I know this is not all in East TN):

WA4KJH-7 - RELAY,WIDE,TRACE,TN
KF4CFO-7 - RELAY,WIDE,WIDEn-N
W4LAW-3 - RELAY,WIDE,TRACE,TN
WA4BDS - RELAY,WIDE,WIDEn-N
N4NEQ-3 - RELAY,WIDE,TRACE,TN
KF4OWQ-2 - ?????
WO4U - ?????

IGates:
WA4RYW-1
KI4HDU-2

There are other digi's up near Greene county, but I don't have them on my map and don't remember their callsigns. They generally support WIDEn-N, but I'm not sure if they also support the older RELAY and WIDE. There may also be more IGates, but those are the two that I am aware of.

If everyone followed Bob, WB4APR's advice and used overlay's the way he has suggested, then the following chart would help a newcomer understand what is supported by looking at the icon and overlay that digi's transmit.

OVERLAY DESCRIPTION
R RELAY only
W RELAY and WIDE
T RELAY,WIDE and TRACE
N WIDEn-N (and relay,wide and trace) and NOID is set
I (and relay,wide and trace) but ID is set to ON
J WIDEn-N and no others supported
U UI-DIGI firmware
S WIDEn-N and no others supported

My opinion is that everyone with a full-time internet connection who can and is willing should run an IGate. IGates give RF stations access to a high-speed backbone that can quickly and reliably deliver messages literally around the world.

I also think that every home station who can should enable the RELAY (and the "new" RELAY, WIDE1-1) digi. This will give lower powered stations in your area who use a path of "RELAY,something" a better chance of getting to the WIDE area digi's.

The way I have my home digi setup is a little different. I use javAPRSSrvr. In there, I have it configured to use a thing called "No Source Routing" (see:
http://www.aprs-is.net/nosource_routing.htm
for details). The way I have it configured, any station that I hear direct

(which is generally only some vehicles driving past me on I-40), I will digi - replacing whatever path they had with one that I know will work in the area - specifically, WA4KJH-7. We have a lot of people passing thru that are using the new WIDEn-N stuff which is not supported by WA4KJH-7. With my setup, if I hear them direct, I will relay their position via WA4KJH-7 so that they can be seen by anyone that can hear WA4KJH-7.

Once WA4KJH-7 is upgraded to support WIDEn-N, then I will go back to being a simple RELAY and WIDE1-1 relay digi.

Being an IGate, my station will broadcast any message that it receives via the internet which is addressed to a station that my station has heard in the last 30 mins. I use a path of WA4KJH-7 on these messages. This will let me (or anyone) send a message on RF in Memphis (or anywhere really) to anyone in the range of WA4KJH-7. The message will travel on RF to a local (in this case, Memphis) IGate, then via the Internet to my IGate, KI4HDU-2, and finally back to RF to the party that I was sending the message.

UI-View can easily be configured to be both a digi and an IGate. If you need/want the flexability to do something strange like I have done, then you will need something more than the default UI-View, there may be a UI-View add-on to do it, but the most popular packages are javAPRSSrvr and Digi_Ned (http://www.qsl.net/digi_ned/).

On Sun, September 11, 2005 2:47 pm, Ben Sager said:
> I know someone has probably got this list somewhere
> and I would like a copy of it or told where to get
> it.. I would like to know what is where as far as the
> digi's and what aliases they support. Can someone
> help me?? I am interested in East Tennessee stuff.
> Has anyone ever thought of "naming", as in an alias,
> for these digi's so that folks such as myself who
> don't know one mountain from another here might find
> it easier to orientate the digi's on a map? I am
> geographically challenged sometimes! :))
>
>
> Thanks
> 73
> Ben

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

528. RE: [EastTNAPRS] Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-11 20:28:12 UTC
From: Ben Sager
Topic: 512 Message: 528

Thanks for the response John. I am about 5 miles East
of Maryville slightly off of 321. Your answer makes
sense. So I might have some hearing problems here. I
can access the AF MARS repeater on some mountain down
at Athens with the mobile using a 1/2 wavelenght and
50 watts AOK sitting in my driveway though.

73
Ben

--- John Moyers <moyers@...> wrote:

> Ben, I think it's called HAAT. I haven't been
> following the thread very
> closely, but there are places in East Tn where 1,400
> AMSL is 1800 feet below
> HAAT or more. If this is down on Alcoa Highway
> 1,086 is just about average
> terrain. Meaning your going to need about 200 feet
> of tower just to hear
> down towards Athens and Cleveland direct, provided
> what your listening to is
> on a 3,000 foot mountain. I've been working on some
> coverage issues with
> some sites of similar elevations and to get the
> coverage we have to have on
> one site at least a 300 foot tower as a minimum..
> Needless to say the site
> was determined as non-feasible.
>
> WA4KJH-7 works so well because it is at 2,000 feet
> HAAT
>
> John Moyers, N4QEA
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Ben Sager
> Sent: Sunday, September 11, 2005 3:04 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Useless Imformation ?
>
>
> I am so far behind on my emails William! I don't

> here
> LAW direct, he is coming off of good old WA4KJH-7 as
> is 95% of my heard list. Darn, how can someone who
> is
> sitting at 1,086' AMSL plus the antenna height be in
> a
> hole??
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> 73
> Ben
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>
> --- William McKeehan <mckeehan@...>
> wrote:
>
> > W4LAW-3 is down near Chattanooga - are you hearing
> > him direct?
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> > On Sun, September 11, 2005 8:49 am, ff943 said:
> > > Here is just one sample of what I saw of Ben's
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> > >>101406zBen is on Tennessee Time and testing the
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> > > =3545.09N/08353.43W-PHGD2130, WIDE#-# Support
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> > > =3545.09N/08353.43W-PHGD2130, WIDE#-# Support
> > {UIV32N}
> > > 08:22:56R KC4ASF>APU25N,WA4KJH-7*,WIDE2-1 Port=1
> > <UI C Len=55>:
> > > =3545.09N/08353.43W-PHGD2130, WIDE#-# Support
> > {UIV32N}
> > > I show hearing him direct On 9/9/05 At 9:48:37
> AM

> > and that was the
> > > only time I heard him direct.
> > >
> > > Ben, in some small way, I hope this helps you.
> > >
> > > Hope everyone has a GREAT DAY. . . Kevin /
> KF4YMC
> > >
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> > >
> > > Yahoo! Groups Links
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> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@...
> > http://mckeehan.homeip.net
> >
> >
> > ------------------------- Yahoo! Groups Sponsor
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http://us.click.yahoo.com/dpRU5A/wUILAA/yQLSAA/ELTolB/TM
> >
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---~->
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> >
> > Yahoo! Groups Links
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> >

> > EastTNAPRS-unsubscribe@yahoogroups.com
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> ==========
> Ben
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> KC4ASF
> AFA2OS
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>
> SPONSORED LINKS
> Hobby
>
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+cra
>
ft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz
> 5ebNg-ZsVyHTzaR4PnAg> and craft supply Craft
>
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w
>
2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_
> MzUUBx-hQ> hobby Hobbies
>
<http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+s
>
upply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L
> 1W_lZQ58dekNdHLA> and crafts
> Ham
>
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=
>
Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAF
> s73WsoQ> radio
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS> " on the

> web.
>
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>
>
> * Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/> .
>
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> _____
>
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>

==========
Ben

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KC4ASF
AFA2OS

529. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 20:30:29 UTC
From: Ben Sager
Topic: 506 Message: 529

Thanks William, that helps!

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> The digi's that I am aware of (I know this is not
> all in East TN):
>
> WA4KJH-7 - RELAY,WIDE,TRACE,TN
> KF4CFO-7 - RELAY,WIDE,WIDEn-N
> W4LAW-3 - RELAY,WIDE,TRACE,TN
> WA4BDS - RELAY,WIDE,WIDEn-N
> N4NEQ-3 - RELAY,WIDE,TRACE,TN
> KF4OWQ-2 - ?????
> WO4U - ?????
>
> IGates:
> WA4RYW-1
> KI4HDU-2
>
> There are other digi's up near Greene county, but I
> don't have them on my map
> and don't remember their callsigns. They generally
> support WIDEn-N, but I'm
> not sure if they also support the older RELAY and
> WIDE. There may also be more
> IGates, but those are the two that I am aware of.
>
> If everyone followed Bob, WB4APR's advice and used
> overlay's the way he has
> suggested, then the following chart would help a
> newcomer understand what is
> supported by looking at the icon and overlay that
> digi's transmit.
>
> OVERLAY DESCRIPTION
> R RELAY only
> W RELAY and WIDE
> T RELAY,WIDE and TRACE
> N WIDEn-N (and relay,wide and trace) and NOID is set
> I (and relay,wide and trace) but ID is set to ON
> J WIDEn-N and no others supported
> U UI-DIGI firmware

> S WIDEn-N and no others supported
>
> My opinion is that everyone with a full-time
> internet connection who can and
> is willing should run an IGate. IGates give RF
> stations access to a high-speed
> backbone that can quickly and reliably deliver
> messages literally around the
> world.
>
> I also think that every home station who can should
> enable the RELAY (and the
> "new" RELAY, WIDE1-1) digi. This will give lower
> powered stations in your area
> who use a path of "RELAY,something" a better chance
> of getting to the WIDE
> area digi's.
>
> The way I have my home digi setup is a little
> different. I use javAPRSSrvr. In
> there, I have it configured to use a thing called
> "No Source Routing" (see:
> http://www.aprs-is.net/nosource_routing.htm
> for details). The way I have it configured, any
> station that I hear direct
> (which is generally only some vehicles driving past
> me on I-40), I will digi -
> replacing whatever path they had with one that I
> know will work in the area -
> specifically, WA4KJH-7. We have a lot of people
> passing thru that are using
> the new WIDEn-N stuff which is not supported by
> WA4KJH-7. With my setup, if I
> hear them direct, I will relay their position via
> WA4KJH-7 so that they can be
> seen by anyone that can hear WA4KJH-7.
>
> Once WA4KJH-7 is upgraded to support WIDEn-N, then I
> will go back to being a
> simple RELAY and WIDE1-1 relay digi.
>
> Being an IGate, my station will broadcast any
> message that it receives via the
> internet which is addressed to a station that my
> station has heard in the last
> 30 mins. I use a path of WA4KJH-7 on these messages.
> This will let me (or
> anyone) send a message on RF in Memphis (or anywhere
> really) to anyone in the
> range of WA4KJH-7. The message will travel on RF to

> a local (in this case,
> Memphis) IGate, then via the Internet to my IGate,
> KI4HDU-2, and finally back
> to RF to the party that I was sending the message.
>
> UI-View can easily be configured to be both a digi
> and an IGate. If you
> need/want the flexability to do something strange
> like I have done, then you
> will need something more than the default UI-View,
> there may be a UI-View
> add-on to do it, but the most popular packages are
> javAPRSSrvr and Digi_Ned
> (http://www.qsl.net/digi_ned/).
>
>
> On Sun, September 11, 2005 2:47 pm, Ben Sager said:
> > I know someone has probably got this list
> somewhere
> > and I would like a copy of it or told where to get
> > it.. I would like to know what is where as far as
> the
> > digi's and what aliases they support. Can someone
> > help me?? I am interested in East Tennessee
> stuff.
> > Has anyone ever thought of "naming", as in an
> alias,
> > for these digi's so that folks such as myself who
> > don't know one mountain from another here might
> find
> > it easier to orientate the digi's on a map? I am
> > geographically challenged sometimes! :))
> >
> >
> > Thanks
> > 73
> > Ben
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
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http://us.click.yahoo.com/dpRU5A/wUILAA/yQLSAA/ELTolB/TM
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==========
Ben

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530. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-11 21:17:54 UTC
From: Roy E. Pollard
Topic: 506 Message: 530

William;

My digi only responds to WA4BDS and RELAY.

The only area that I can help is South West from here down close to the mountain.

I can change that if the group thinks that something different would be useful.

73's
Roy WA4BDS

At 01:30 PM 9/11/2005 -0700, you wrote:
>Thanks William, that helps!
>
>73
>Ben
>
>
>--- William McKeehan <mckeehan@...>
>wrote:
>
> > The digi's that I am aware of (I know this is not
> > all in East TN):
> >
> > WA4KJH-7 - RELAY,WIDE,TRACE,TN
> > KF4CFO-7 - RELAY,WIDE,WIDEn-N
> > W4LAW-3 - RELAY,WIDE,TRACE,TN
> > WA4BDS - RELAY,WIDE,WIDEn-N
> > N4NEQ-3 - RELAY,WIDE,TRACE,TN
> > KF4OWQ-2 - ?????
> > WO4U - ?????
> >
> > IGates:
> > WA4RYW-1
> > KI4HDU-2
> >
> > There are other digi's up near Greene county, but I
> > don't have them on my map
> > and don't remember their callsigns. They generally
> > support WIDEn-N, but I'm
> > not sure if they also support the older RELAY and
> > WIDE. There may also be more
> > IGates, but those are the two that I am aware of.
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> > overlay's the way he has
> > suggested, then the following chart would help a
> > newcomer understand what is
> > supported by looking at the icon and overlay that
> > digi's transmit.
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> > OVERLAY DESCRIPTION
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> > I (and relay,wide and trace) but ID is set to ON
> > J WIDEn-N and no others supported
> > U UI-DIGI firmware
> > S WIDEn-N and no others supported
> >
> > My opinion is that everyone with a full-time
> > internet connection who can and
> > is willing should run an IGate. IGates give RF
> > stations access to a high-speed
> > backbone that can quickly and reliably deliver
> > messages literally around the
> > world.
> >
> > I also think that every home station who can should
> > enable the RELAY (and the
> > "new" RELAY, WIDE1-1) digi. This will give lower
> > powered stations in your area
> > who use a path of "RELAY,something" a better chance
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> >
> > The way I have my home digi setup is a little
> > different. I use javAPRSSrvr. In
> > there, I have it configured to use a thing called
> > "No Source Routing" (see:
> > http://www.aprs-is.net/nosource_routing.htm
> > for details). The way I have it configured, any
> > station that I hear direct
> > (which is generally only some vehicles driving past
> > me on I-40), I will digi -
> > replacing whatever path they had with one that I
> > know will work in the area -
> > specifically, WA4KJH-7. We have a lot of people
> > passing thru that are using
> > the new WIDEn-N stuff which is not supported by
> > WA4KJH-7. With my setup, if I
> > hear them direct, I will relay their position via
> > WA4KJH-7 so that they can be
> > seen by anyone that can hear WA4KJH-7.

> >
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> > will go back to being a
> > simple RELAY and WIDE1-1 relay digi.
> >
> > Being an IGate, my station will broadcast any
> > message that it receives via the
> > internet which is addressed to a station that my
> > station has heard in the last
> > 30 mins. I use a path of WA4KJH-7 on these messages.
> > This will let me (or
> > anyone) send a message on RF in Memphis (or anywhere
> > really) to anyone in the
> > range of WA4KJH-7. The message will travel on RF to
> > a local (in this case,
> > Memphis) IGate, then via the Internet to my IGate,
> > KI4HDU-2, and finally back
> > to RF to the party that I was sending the message.
> >
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> > and an IGate. If you
> > need/want the flexability to do something strange
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> >
> > On Sun, September 11, 2005 2:47 pm, Ben Sager said:
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> > > it.. I would like to know what is where as far as
> > the
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> > > help me?? I am interested in East Tennessee
> > stuff.
> > > Has anyone ever thought of "naming", as in an
> > alias,
> > > for these digi's so that folks such as myself who
> > > don't know one mountain from another here might
> > find
> > > it easier to orientate the digi's on a map? I am
> > > geographically challenged sometimes! :))
> > >
> > >
> > > Thanks
> > > 73

> > > Ben
> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@...
> > http://mckeehan.homeip.net
> >
> >
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> > EastTNAPRS-unsubscribe@yahoogroups.com
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>Ben
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>www.kc4asf.org
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>AFA2OS
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>
>
>Yahoo! Groups Links
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531. Re: [EastTNAPRS] Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-11 22:52:15 UTC
From: Jeff Yawn
Topic: 512 Message: 531

I can not hear KF4OWQ at all. I am down in the shadow from several ridges to the North. HOWEVER, I am planning a DIGI that should pick up a large part of the traffic from up that way as well as most of East TN. I have everything ready just waiting for the snakes to go away for the year before I go up there. It's a very remote site at around 3200 ft. No one will be lonely, there WILL be a back up. It could be on the air at a lower site with in an hour but with substantially less coverage. Everyone pray for cooler weather, I HATE SNAKES.

BTW,
Ben, Welcome to East TN. You and I spoke sometime back. I think, Steve Waterman K4CJX got us together earlier this year when you were still planning your move. It has been kinda busy around here lately. I work with the Red Cross a lot and have also been active on the Emergency Nets for the Katrina Disaster area. Still lots to do but we'll work it all in somehow.

Jeff Yawn
KF4UVT

William McKeehan wrote:
As will we all! You do hear WA4BDS, so you should be seeing some packets via that route; he seems to hear a couple of digi's to the West and would bring in some traffic from there. WA4KJH-7 is the only digi that I hear, so if he goes off the air, I will be totally alone.

I think KF4UVT or N4CQW may hear the digi in KY - KF4OWQ-2, but I don't think either of those guys is currently setup as a digi...

On Sun, September 11, 2005 3:07 pm, Ben Sager said:
> If WA4KJH-7 goes down, I will be lonely! :))

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

532. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-12 01:00:00 UTC
From: David J. Hoffman
Topic: 506 Message: 532

Hey Ben, this is APRS. Just use your favorite mapping software and allow all the digis to be mapped out right on your screen. (I'm hoping to poke some humor in this thread).

David J. Hoffman - KE4FGW
message sent from my Palm

Ben Sager <kc4asf@...> wrote:

> I know someone has probably got this list somewhere
> and I would like a copy of it or told where to get
> it.. I would like to know what is where as far as the
> digi's and what aliases they support. Can someone
> help me?? I am interested in East Tennessee stuff.
> Has anyone ever thought of naming, as in an alias,
> for these digi's so that folks such as myself who
> don't know one mountain from another here might find
> it easier to orientate the digi's on a map? I am
> geographically challenged sometimes! :))
>
>
> Thanks
> 73
> Ben
>
>
>
>
> ==========
> Ben
>
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>
> KC4ASF
> AFA2OS
>
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> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>

533. W4FXO-3.

Yahoo group: EastTNAPRS
Date: 2005-09-12 01:04:47 UTC
From: William McKeehan
Topic: 506 Message: 533

I'm glad that you made it to the net tonight. I hope that the contact that you made there will be able to help you keep W4FXO-3 in a high-profile location.

--- In EastTNAPRS@yahoogroups.com, Charles Whicker <k4itv@b...> wrote:
> W4FXO-3 has a hearing problem which will not be fixed at the present
> site. We, after 20+ years, are being evicted from the site which is now
> controlled by the Carter County Emergency Services(?), for not being
> compatible and for interference with a new 146.76 un-coordinated
> repeater. The Digi will be removed from the 4300' mountain top on
> Tuesday and put back into service as a W/R/T at Blountille, TN and hope
> we can reach WA4KJH-7 and get out of our "black hole"
>
> Charlie K4ITV
> SYSOP
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

534. RE: [EastTNAPRS] Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-12 01:53:33 UTC
From: John Moyers
Topic: 512 Message: 534

Jeff, What's a few snakes?? At the site with WA4KJH-7 and WA4KJH 25/85 repeater we normally have to deal with snakes. For the last 15 years it's only been a black snake that we have kept on the site. (Mouse control.) However, about 3 or 4 years ago we started having problems with Copperheads and Rattle Snakes. Radio repair is so much fun when you have religious experiences as you reach into a cabinet only to find a Copperhead inches from your arm. Thank goodness the temp in the building was around 50 degrees that day. We have our worst snake problem in the cold months. The snakes come in for the warmth and will seek out a warm radio cabinet and power supply along with the mice.

The Black Snakes don't bother me in a site, but I can live without the Rattlers and Copperheads. All this reminds me, it's about time to make another trip to the mountain and check on KJH-7 before winter gets here.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Jeff Yawn
Sent: Sunday, September 11, 2005 6:52 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Useless Imformation ?

I can not hear KF4OWQ at all. I am down in the shadow from several ridges to the North. HOWEVER, I am planning a DIGI that should pick up a large part of the traffic from up that way as well as most of East TN. I have everything ready just waiting for the snakes to go away for the year before I go up there. It's a very remote site at around 3200 ft. No one will be lonely, there WILL be a back up. It could be on the air at a lower site with in an hour but with substantially less coverage. Everyone pray for cooler weather, I HATE SNAKES.

BTW,
Ben, Welcome to East TN. You and I spoke sometime back. I think, Steve Waterman K4CJX got us together earlier this year when you were still planning your move. It has been kinda busy around here lately. I work with the Red Cross a lot and have also been active on the Emergency Nets for the Katrina Disaster area. Still lots to do but we'll work it all in somehow.

Jeff Yawn
KF4UVT

535. RE: [EastTNAPRS] W4FXO-3.

Yahoo group: EastTNAPRS
Date: 2005-09-12 01:55:28 UTC
From: John Moyers
Topic: 506 Message: 535

Charlie,
Email me privately about this.....

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Sunday, September 11, 2005 9:05 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] W4FXO-3.

I'm glad that you made it to the net tonight. I hope that the contact that you made there will be able to help you keep W4FXO-3 in a high-profile location.

--- In EastTNAPRS@yahoogroups.com, Charles Whicker <k4itv@b...> wrote:
> W4FXO-3 has a hearing problem which will not be fixed at the present
> site. We, after 20+ years, are being evicted from the site which is now
> controlled by the Carter County Emergency Services(?), for not being
> compatible and for interference with a new 146.76 un-coordinated
> repeater. The Digi will be removed from the 4300' mountain top on
> Tuesday and put back into service as a W/R/T at Blountille, TN and hope
> we can reach WA4KJH-7 and get out of our "black hole"
>
> Charlie K4ITV
> SYSOP
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

---

536. Re: [EastTNAPRS] Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-12 02:05:20 UTC
From: Moe Brewer
Topic: 512 Message: 536
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

537. Re: [EastTNAPRS] Useless Imformation ?

Yahoo group: EastTNAPRS
Date: 2005-09-12 07:46:20 UTC
From: Ben Sager
Topic: 512 Message: 537

Snakes and I don't get along at all unless we are
separated by a couple hunderd feet!!!!

--- Moe Brewer <moebrewer@...> wrote:

> Come on guys... a few little snakes... come on
> religous experiences....
>
>
> Brings a whole new meaning to RF being a function of
> BLACK MAGIC AND VOODOO.
>
> :)
>
> I can't say that I blame you for waiting till winter
> gets here, good night
> and 73, Moe N4CQW
>
> On 9/11/05, John Moyers <moyers@...> wrote:
> >
> > Jeff, What's a few snakes?? At the site with
> WA4KJH-7 and WA4KJH 25/85
> > repeater we normally have to deal with snakes. For
> the last 15 years it's
> > only been a black snake that we have kept on the
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> > and Rattle Snakes. Radio repair is so much fun
> when you have religious
> > experiences as you reach into a cabinet only to
> find a Copperhead inches
> > from your arm. Thank goodness the temp in the
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> cold months. The snakes
> > come in for the warmth and will seek out a warm
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> can live without the
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> it's about time to make
> > another trip to the mountain and check on KJH-7
> before winter gets here.

> >
> > John Moyers, N4QEA
> > www.wohali.net <http://www.wohali.net>
> >
> > -----Original Message-----
> > *From:* EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] *On
> > Behalf Of *Jeff Yawn
> > *Sent:* Sunday, September 11, 2005 6:52 PM
> > *To:* EastTNAPRS@yahoogroups.com
> > *Subject:* Re: [EastTNAPRS] Useless Imformation ?
> >
> > I can not hear KF4OWQ at all. I am down in the
> shadow from several ridges
> > to the North. HOWEVER, I am planning a DIGI that
> should pick up a large part
> > of the traffic from up that way as well as most of
> East TN. I have
> > everything ready just waiting for the snakes to go
> away for the year before
> > I go up there. It's a very remote site at around
> 3200 ft. No one will be
> > lonely, there WILL be a back up. It could be on
> the air at a lower site with
> > in an hour but with substantially less coverage.
> Everyone pray for cooler
> > weather, I HATE SNAKES.
> >
> > BTW,
> > Ben, Welcome to East TN. You and I spoke sometime
> back. I think, Steve
> > Waterman K4CJX got us together earlier this year
> when you were still
> > planning your move. It has been kinda busy around
> here lately. I work with
> > the Red Cross a lot and have also been active on
> the Emergency Nets for the
> > Katrina Disaster area. Still lots to do but we'll
> work it all in somehow.
> >
> > Jeff Yawn
> > KF4UVT
> >
> >
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
>

"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>
> > on the web.
> > - To unsubscribe from this group, send an
> email to:
> >
>
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > - Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ----------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

538. Re: [EastTNAPRS] Stations Heard Direct Here.

Yahoo group: EastTNAPRS
Date: 2005-09-12 07:52:20 UTC
From: Ben Sager
Topic: 506 Message: 538

You did, :))

--- "David J. Hoffman" <ke4fgw@...> wrote:

> Hey Ben, this is APRS. Just use your favorite
> mapping software and allow all the digis to be
> mapped out right on your screen. (I'm hoping to
> poke some humor in this thread).
>
> David J. Hoffman - KE4FGW
> message sent from my Palm
>
> Ben Sager <kc4asf@...> wrote:
> __________
> > I know someone has probably got this list
> somewhere
> > and I would like a copy of it or told where to get
> > it.. I would like to know what is where as far as
> the
> > digi's and what aliases they support. Can someone
> > help me?? I am interested in East Tennessee stuff.
> > Has anyone ever thought of naming, as in an alias,
> > for these digi's so that folks such as myself who
> > don't know one mountain from another here might
> find
> > it easier to orientate the digi's on a map? I am
> > geographically challenged sometimes! :))
> >
> >
> > Thanks
> > 73
> > Ben
> >
> >
> >
> >
> > ==============================
> > Ben
> >
> > www.kc4asf.org
> >
> > KC4ASF
> > AFA2OS
> >
> > YAHOO! GROUPS LINKS

> >
> > Visit your group "EastTNAPRS" on the web.
> > To unsubscribe from this group, send an email to:
> >EastTNAPRS-unsubscribe@yahoogroups.com
> > Your use of Yahoo! Groups is subject to the Yahoo!
> Terms of Service.
> >
> >
>
>
>
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>
>
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> EastTNAPRS-unsubscribe@yahoogroups.com
>
>
>
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>
>

==========
Ben

www.kc4asf.org

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539. Re: [EastTNAPRS] Useless Information ?

Yahoo group: EastTNAPRS
Date: 2005-09-12 07:55:58 UTC
From: Ben Sager
Topic: 512 Message: 539

Hi Jeff,

Yes, we did meet through Steve. I thought the move
would never happen at the pace the paperwork was
going! BUT I made it and I am now waiting on other
people to do their thing so I can put together my ham
station, that is in boxes all over the house...

73
Ben

--- Jeff Yawn <kf4uvt@...> wrote:

I can not hear KF4OWQ at all. I am down in the
shadow from severalridges to the North. HOWEVER, I am
planning a DIGI that should pick upa large part of the
traffic from up that way as well as most of EastTN. I
have everything ready just waiting for the snakes to
go away forthe year before I go up there. It's a very
remote site at around 3200ft. No one will be lonely,
there WILL be a back up. It could be on theair at a
lower site with in an hour but with substantially
lesscoverage. Everyone pray for cooler weather, I HATE
SNAKES.

BTW,
Ben, Welcome to East TN. You and I spoke sometime
back. I think, SteveWaterman K4CJX got us together
earlier this year when you were stillplanning your
move. It has been kinda busy around here lately. I
workwith the Red Cross a lot and have also been active
on the EmergencyNets for the Katrina Disaster area.
Still lots to do but we'll work itall in somehow.

Jeff Yawn
KF4UVT

William McKeehan wrote:As will we all! You do hear
WA4BDS, so you should be seeing somepackets via
that route; he seems to hear a couple of digi's to the
West and wouldbring in
some traffic from there. WA4KJH-7 is the only digi
that I hear, so ifhe goes
off the air, I will be totally alone.

I think KF4UVT or N4CQW may hear the digi in KY -
KF4OWQ-2, but I don'tthink
either of those guys is currently setup as a digi...

On Sun, September 11, 2005 3:07 pm, Ben Sager said:
> If WA4KJH-7 goes down, I will be lonely! :))

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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EastTNAPRS-unsubscribe@yahoogroups.com

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Terms of Service.

==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

540. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-12 15:08:12 UTC
From: William McKeehan
Topic: 485 Message: 540

What are your thoughts about N35 35.009, W083 01.536?

It's up at about 2600 feet or so. It seems to have a reasonable view down 129 toward deals gap (I do not think it would cover it all by any stretch of the imagination). It also looks like it has a reasonable view toward Tellico Plains, Madisonville, etc. I think it's just outside of the National Park boundary.

On Fri, September 9, 2005 2:39 pm, David Hoffman said:
> Just to give you an idea of what mountain tops are between WA4BDS and Hwy 129 > at the North Carolina state line. I'll attach a jpg file which is a Delorme > Topo Profile of this path.
>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

541. FYI: Using RELAY or WIDE1-1 in a path

Yahoo group: EastTNAPRS
Date: 2005-09-12 15:22:26 UTC
From: William McKeehan
Topic: 541 Message: 541

Over the past little bit, I have noticed some people using RELAY or WIDE1-1 in their path somewhere other than the first hop.

This is not a good idea. Here's why:

RELAY and WIDE1-1 digis are home sites. In some areas, there are MANY of them for each central big digi. We have some in our area. If RELAY or WIDE1-1 is used as the first hop, then the mobile only hits one house, and then the big digi.

If WIDE1-1 is used as a 2nd or later hop then it keys up EVERY RELAY/WIDE1-1 digi in the range of the central big digi for MAXIMUM QRM and nothing gets through.

For more information, see:
http://web.usna.navy.mil/~bruninga/aprs/relayFIX.txt
or
http://web.usna.navy.mil/~bruninga/aprs/fix14439.html

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

542. Re: [EastTNAPRS] Thanks for comments

Yahoo group: EastTNAPRS
Date: 2005-09-12 15:32:28 UTC
From: William McKeehan
Topic: 433 Message: 542

I will try to keep the information about the balloon posted to this group.

Last I heard, all they have definite is the launch date (which I suppose is subject to change). As such, I have added this to the EastTNAPRS group calendar.

For the most up-to-date information, you will want to see the UT Amateur Radio Club web site (http://www.utarc.org) as they are the ones coordinating the event.

To stay up-to-date with the latest discussion, their web site says:
<quote>
If you would like to be notified of future balloon operations, please send an email to majordomo@... with "subscribe balloon" in the body.
</quote>

To be involved in the discussion/planning of the launch, you will want to join the chat mailing list. You should do this by sending an email to majordomo@... with "subscribe chat" in the body.

I'm not sure why you had problems with your earlier e-mail to majordomo@....

On Sat, September 10, 2005 12:06 am, ff943 said:
> Well I would join another group if I was that interested, but on
> our group page I read somewhere that local events ie: ballon launches
> would prob. be posted,,oh well ...
>
> and heres what comes back to that link you mentioned.. again oh well..
>
> Hi. This is the qmail-send program at extsmtp3.localnet.com.
> I'm afraid I wasn't able to deliver your message to the following
> addresses.
> This is a permanent error; I've given up. Sorry it didn't work out.
>
> <majordomo@...>:
> 64.94.136.197 does not like recipient.
> Remote host said: 550-"The recipient cannot be verified.
> Please check all recipients of this
> 550 message to verify they are valid."
> Giving up on 64.94.136.197.
>
> But I do thank you for giving me what I ask for, "the balloon
> launch is scheduled for Saturday,October 22. Target time has
> been mentioned to be 10:00 a.m. or so." thats all I really wanted
> to know.

>
> Kevin / KF4YMC kf4ymc@...

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

543. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-12 15:33:56 UTC
From: David Hoffman
Topic: 485 Message: 543

Can you clarify the location of these coordinates?? I mapped it at?about 2 miles east of Purchase Knob and 6 miles north east of Margie Valley.? Is this correct?
David Hoffman - KE4FGW

>
>
>
>
> What are your thoughts about N35 35.009, W083 01.536?
>
> It's up at about 2600 feet or so. It seems to have a reasonable view down
> 129
> toward deals gap (I do not think it would cover it all by any stretch of
> the
> imagination). It also looks like it has a reasonable view toward Tellico
> Plains, Madisonville, etc. I think it's just outside of the National Park
> boundary.
>
> On Fri, September 9, 2005 2:39 pm, David Hoffman said:
> < Just to give you an idea of what mountain tops are between WA4BDS and
> Hwy
> 129 < at the North Carolina state line. I'll attach a jpg file which is a
> Delorme < Topo Profile of this path.
>
>
>
>
>
>
>

544. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-12 15:42:21 UTC
From: William McKeehan
Topic: 485 Message: 544

Well, in double-checking, it seems I have missed it by one degree.

try N35 35.009, W084 01.536

On Mon, September 12, 2005 11:33 am, David Hoffman said:
>
> Can you clarify the location of these coordinates?? I mapped it at?about 2
> miles east of Purchase Knob and 6 miles north east of Margie Valley.? Is this
> correct?
> David Hoffman - KE4FGW
>
>>
>>
>>
>>
>> What are your thoughts about N35 35.009, W083 01.536?
>>
>> It's up at about 2600 feet or so. It seems to have a reasonable view down
>> 129
>> toward deals gap (I do not think it would cover it all by any stretch of
>> the
>> imagination). It also looks like it has a reasonable view toward Tellico
>> Plains, Madisonville, etc. I think it's just outside of the National Park
>> boundary.
>>
>> On Fri, September 9, 2005 2:39 pm, David Hoffman said:
>> < Just to give you an idea of what mountain tops are between WA4BDS and
>> Hwy
>> 129 < at the North Carolina state line. I'll attach a jpg file which is a
>> Delorme < Topo Profile of this path.
>>
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>>
>>
>
> YAHOO! GROUPS LINKS
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

545. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-12 16:18:20 UTC
From: David Hoffman
Topic: 485 Message: 545

Well I like the spot.? It has some shadows through-out the Dragon there, but it looks like it would be a great location for a repeater and a digi.? Do you have access to it?
David Hoffman - KE4FGW

>
>
>
>
> Well, in double-checking, it seems I have missed it by one degree.
>
> try N35 35.009, W084 01.536
>
>
> On Mon, September 12, 2005 11:33 am, David Hoffman said:
>
>
>
>
>
>
>

546. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-12 16:53:05 UTC
From: Roy E. Pollard
Topic: 485 Message: 546

Cockspur Knob N35 35.009, W084 01.536

Looks like a long walk from the Power lines that cross the mountain.

Visible from my house. It would cover this section of Blount County
very well.

Roy WA4BDS

At 03:33 PM 9/12/2005 +0000, you wrote:

>Can you clarify the location of these coordinates? I mapped it at about 2
>miles east of Purchase Knob and 6 miles north east of Margie Valley. Is
>this correct?
>
>David Hoffman - KE4FGW
>
> >
> >
> >
> >
> > What are your thoughts about N35 35.009, W083 01.536?
> >
> > It's up at about 2600 feet or so. It seems to have a reasonable view down
> > 129
> > toward deals gap (I do not think it would cover it all by any stretch of
> > the
> > imagination). It also looks like it has a reasonable view toward Tellico
> > Plains, Madisonville, etc. I think it's just outside of the National Park
> > boundary.
> >
> > On Fri, September 9, 2005 2:39 pm, David Hoffman said:
> > < Just to give you an idea of what mountain tops are between WA4BDS and
> > Hwy
> > 129 < at the North Carolina state line. I'll attach a jpg file which is a
> > Delorme < Topo Profile of this path.
> >
> >
> >
> >
> >
> >
> >
>
>
>----------

>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

547. What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-12 16:59:37 UTC
From: ff943
Topic: 547 Message: 547

What am I not seeing here ?
This is just an excerpt from my terminal log during a qso with Roy, WA4BDS.
As you can see this is Me replying an ACK back to Roy.
My message digi path was set as WIDE2-2. As well as my beacon path. (as an experimental try).
I seem to be overlooking something here.
I do get Roy direct. and I think he uses WA4KJH-7,WIDE to beacon out.
I am not sure if he had a message digi path set or not, or if he uses default route.
But I am seeing way to many ACK's being sent out from me, Especially the one coming via NT4UX-2 on Short MT (That's close to Woodbury, TN).
Other than not using WIDE2-2 to talk local, What am I not seeing here?
Ack's are normally auto TXM out and I show TXM 4 times on 1 Msg. Acknowledgment
And Moe, Voo-Doo and Witchcraft is not the answer. hi-hi-

Misc info: I do get WA4KJH-7 and KF4FCO-7 and WA4YYM direct.
CFO-7 and YYM do respond to WIDEn-N

```
10:01:51T KF4YMC>APU25N,WA4KJH-7 Port=1 <UI C Len=17>::WA4BDS :ack35

10:01:54T KF4YMC>APU25N,KF4CFO-7,WA4KJH-7 Port=1 <UI C
Len=17>::WA4BDS :ack35

10:01:56R KF4YMC>APU25N,WA4KJH-7* Port=1 <UI C
Len=17>::WA4BDS :ack35

10:02:00R KF4YMC>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C
Len=17>::WA4BDS :ack35

10:02:01T KF4YMC>APU25N,WA4YYM Port=1 <UI C Len=17>::WA4BDS :ack35

10:02:02T KF4YMC>APU25N,WIDE2-2,WA4YYM Port=1 <UI C
Len=17>::WA4BDS :ack35

10:02:07R KF4YMC>APU25N,WA4YYM* Port=1 <UI C Len=17>::WA4BDS :ack35

10:02:31R KF4YMC>APU25N,WA4KJH-7,TCPIP,KQ4TV-3,NT4UX-2* Port=1 <UI
Len=56>::WA4BDS :ack35
```

548. Re: [EastTNAPRS] What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-12 17:07:51 UTC
From: Roy E. Pollard
Topic: 547 Message: 548

My messages, Beacons, ect. go out with RELAY,WIDE

Roy WA4BDS

At 04:59 PM 9/12/2005 +0000, you wrote:
>What am I not seeing here ?
>This is just an excerpt from my terminal log during a qso with Roy,
>WA4BDS.
>As you can see this is Me replying an ACK back to Roy.
>My message digi path was set as WIDE2-2. As well as my beacon path.
>(as an experimental try).
>I seem to be overlooking something here.
>I do get Roy direct. and I think he uses WA4KJH-7,WIDE to beacon out.
>I am not sure if he had a message digi path set or not, or if he
>uses default route.
>But I am seeing way to many ACK's being sent out from me, Especially
>the one coming via NT4UX-2 on Short MT (That's close to Woodbury,
>TN).
>Other than not using WIDE2-2 to talk local, What am I not seeing here?
>Ack's are normally auto TXM out and I show TXM 4 times on 1 Msg.
>Acknowledgment
>And Moe, Voo-Doo and Witchcraft is not the answer. hi-hi-
>
>
>Misc info: I do get WA4KJH-7 and KF4FCO-7 and WA4YYM direct.
> CFO-7 and YYM do respond to WIDEn-N
>
>10:01:51T KF4YMC>APU25N,WA4KJH-7 Port=1 <UI C Len=17>::WA4BDS :ack35
>
>10:01:54T KF4YMC>APU25N,KF4CFO-7,WA4KJH-7 Port=1 <UI C
>Len=17>::WA4BDS :ack35
>
>10:01:56R KF4YMC>APU25N,WA4KJH-7* Port=1 <UI C
>Len=17>::WA4BDS :ack35
>
>10:02:00R KF4YMC>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C
>Len=17>::WA4BDS :ack35
>
>10:02:01T KF4YMC>APU25N,WA4YYM Port=1 <UI C Len=17>::WA4BDS :ack35
>
>10:02:02T KF4YMC>APU25N,WIDE2-2,WA4YYM Port=1 <UI C
>Len=17>::WA4BDS :ack35
>
>10:02:07R KF4YMC>APU25N,WA4YYM* Port=1 <UI C Len=17>::WA4BDS :ack35
>

```
>10:02:31R KF4YMC>APU25N,WA4KJH-7,TCPIP,KQ4TV-3,NT4UX-2* Port=1 <UI
>Len=56>::WA4BDS :ack35
>
>
>
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>
>
>
>Yahoo! Groups Links
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>
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>
```

549. Re: [EastTNAPRS] What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-12 17:14:40 UTC
From: William McKeehan
Topic: 547 Message: 549

Here's my analysis:

> 10:01:51T KF4YMC>APU25N,WA4KJH-7 Port=1 <UI C Len=17>::WA4BDS :ack35
> 10:01:54T KF4YMC>APU25N,KF4CFO-7,WA4KJH-7 Port=1 <UI C Len=17>::WA4BDS :ack35
It looks like the two ack's above are what your station sent. Note the 'T' after the time.

> 10:01:56R KF4YMC>APU25N,WA4KJH-7* Port=1 <UI C Len=17>::WA4BDS :ack35
Here, you hear the :51 packet digi'd by WA4KJH-7

> 10:02:00R KF4YMC>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=17>::WA4BDS :ack35
And here, you hear the :54 packet digi'd by KF4CFO-7

> 10:02:01T KF4YMC>APU25N,WA4YYM Port=1 <UI C Len=17>::WA4BDS :ack35
> 10:02:02T KF4YMC>APU25N,WIDE2-2,WA4YYM Port=1 <UI C Len=17>::WA4BDS :ack35
This looks like two additional packets that you sent. This may have happened because you received the message again via a different path.

> 10:02:07R KF4YMC>APU25N,WA4YYM* Port=1 <UI C Len=17>::WA4BDS :ack35
Here you hear the :01 packet digi'd by WA4YYM

> 10:02:31R KF4YMC>APU25N,WA4KJH-7,TCPIP,KQ4TV-3,NT4UX-2* Port=1 <UI Len=56>::WA4BDS :ack35
This packet looks like a non RF packet. I'm not sure I understand this one at all.

What software were you using at the time that you captured these packets? Are you RF connected only or do you also have an internet connection? Do you have the message that Roy sent you? Did you see multiple copies of his message (perhaps via different paths) in your terminal log?

On Mon, September 12, 2005 12:59 pm, ff943 said:
> What am I not seeing here ?
> This is just an excerpt from my terminal log during a qso with Roy,
> WA4BDS.
> As you can see this is Me replying an ACK back to Roy.
> My message digi path was set as WIDE2-2. As well as my beacon path.
> (as an experimental try).
> I seem to be overlooking something here.
> I do get Roy direct. and I think he uses WA4KJH-7,WIDE to beacon out.
> I am not sure if he had a message digi path set or not, or if he
> uses default route.
> But I am seeing way to many ACK's being sent out from me, Especially
> the one coming via NT4UX-2 on Short MT (That's close to Woodbury,
> TN).
> Other than not using WIDE2-2 to talk local, What am I not seeing here?

> Ack's are normally auto TXM out and I show TXM 4 times on 1 Msg.
> Acknowledgment
> And Moe, Voo-Doo and Witchcraft is not the answer. hi-hi-
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

550. Re: What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-12 17:27:28 UTC
From: ff943
Topic: 547 Message: 550

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> Here's my analysis:

Q:What software were you using at the time that you captured these
packets?
A: UI-VIEW (the Terminal option)

Q:Are you RF connected only or do you also have an internet connection?
A: RF ONLY

Q:Do you have the message that Roy sent you?
A:Sorry I do not.

Q:Did you see multiple copies of his message
(perhaps via different paths) in your terminal log?
A: I didn't truthfull pay attention, But I think I did at times.

Thanks William, If I look at it that way it makes more sence to me.

Thank you Roy, I stand Corrected: Roy uses Relay Wide, vs what I
thought.

I also checked my message retry settings, They are set at 2 tries @ 20
seconds.

551. [EastTNAPRS] Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-12 17:28:42 UTC
From: Roy E. Pollard
Topic: 547 Message: 551

I am trying out a new digi path as of this morning.

WA4BDS,RELAY also TNn-n and WIDEn-n

Beacons and ect still go out as RELAY,WIDE

I guess we will see if this is useful.

Roy WA4BDS

552. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-12 20:14:52 UTC
From: Ron McCoy
Topic: 485 Message: 552

I volunteer to map Dragon coverage! ;)

Ron

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Monday, September 12, 2005 12:18 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Possible new location

Well I like the spot. It has some shadows through-out the Dragon there, but it looks like it would be a great location for a repeater and a digi. Do you have access to it?

David Hoffman - KE4FGW

>
>
>
>
> Well, in double-checking, it seems I have missed it by one degree.
>
> try N35 35.009, W084 01.536
>
>
> On Mon, September 12, 2005 11:33 am, David Hoffman said:
>
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Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_MzUUBx-hQ> hobby

Hobbies
<http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA> and crafts

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ> radio

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553. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-12 20:24:18 UTC
From: William McKeehan
Topic: 485 Message: 553

I do not have access to that location, but it's nice to have a target to work toward.

Anyone happen to know anyone in that area that may have access or know who might have access?

On Mon, September 12, 2005 12:18 pm, David Hoffman said:
>
> Well I like the spot.? It has some shadows through-out the Dragon there, but
> it looks like it would be a great location for a repeater and a digi.? Do you
> have access to it?
> David Hoffman - KE4FGW
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>> Well, in double-checking, it seems I have missed it by one degree.
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>> On Mon, September 12, 2005 11:33 am, David Hoffman said:
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> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

--
William McKeehan
KI4HDU

Internet: mckeehan@...
http://mckeehan.homeip.net

554. Re: [EastTNAPRS] Re: What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-12 20:12:20 UTC
From: William McKeehan
Topic: 547 Message: 554

For anyone interested, we did some more testing this afternoon.

I sent KF4YMC 10 messages all using different PATHs. We learned that UI-View
will send 2 acks for each message - each time it recives the message.

On Mon, September 12, 2005 1:27 pm, ff943 said:
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
>> Here's my analysis:
>
> Q:What software were you using at the time that you captured these
> packets?
> A: UI-VIEW (the Terminal option)
>
> Q:Are you RF connected only or do you also have an internet connection?
> A: RF ONLY
>
> Q:Do you have the message that Roy sent you?
> A:Sorry I do not.
>
> Q:Did you see multiple copies of his message
> (perhaps via different paths) in your terminal log?
> A: I didn't truthfull pay attention, But I think I did at times.
>
> Thanks William, If I look at it that way it makes more sence to me.
> --
>
> Thank you Roy, I stand Corrected: Roy uses Relay Wide, vs what I
> thought.
>
> I also checked my message retry settings, They are set at 2 tries @ 20
> seconds.
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

555. RE: [EastTNAPRS] Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-12 22:48:25 UTC
From: John Moyers
Topic: 547 Message: 555

Roy, I don't know of any WIDEn-n or TNn-n digis in the area. Your choice is Relay, Wide, or TN. Yes, a new TNC that supports the n-n would be nice at several digi sites, but Santa Claus keeps leaving it out of my stocking. So we use what we have until it breaks. As for WA4KJH-7, think of it as N4QEA-7. It's a long story as to why it id's as WA4KJH-7. I'll leave it simply this way, Keith pays the electric bill at the site.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Monday, September 12, 2005 1:29 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Changed digi path

I am trying out a new digi path as of this morning.

WA4BDS,RELAY also TNn-n and WIDEn-n

Beacons and ect still go out as RELAY,WIDE

I guess we will see if this is useful.

Roy WA4BDS

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_MzUUBx-hQ> hobby Hobbies
<http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA> and crafts
Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ> radio

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556. RE: [EastTNAPRS] Possible new location

Yahoo group: EastTNAPRS
Date: 2005-09-12 22:54:20 UTC
From: John Moyers
Topic: 485 Message: 556

William,

Something else to consider as your looking at this site. A single element Folded Dipole at 3dbm will give better coverage than a 9 or 12 db collinear. The dipole looks down where the higher gain antennas look out at the horizon. In mountainous terrain you want down tilt in the antenna pattern, especially when trying to cover areas right underneath it.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Monday, September 12, 2005 4:24 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Possible new location

I do not have access to that location, but it's nice to have a target to work
toward.

Anyone happen to know anyone in that area that may have access or know who might have access?

On Mon, September 12, 2005 12:18 pm, David Hoffman said:
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> Well I like the spot. It has some shadows through-out the Dragon there, but
> it looks like it would be a great location for a repeater and a digi. Do you
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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557. RE: [EastTNAPRS] Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-12 23:18:32 UTC
From: Roy E. Pollard
Topic: 547 Message: 557

My intent was as a fill in digi for those in the area that use the WIDEn-n
and TNn-n and leave the heavy
lifting to those digis in much better locations. My location limits what
I can do.

Roy WA4BDS

At 06:48 PM 9/12/2005 -0400, you wrote:
>Roy, I don't know of any WIDEn-n or TNn-n digis in the area. Your choice
>is Relay, Wide, or TN. Yes, a new TNC that supports the n-n would be nice
>at several digi sites, but Santa Claus keeps leaving it out of my
>stocking. So we use what we have until it breaks. As for WA4KJH-7, think
>of it as N4QEA-7. It's a long story as to why it id's as WA4KJH-7. I'll
>leave it simply this way, Keith pays the electric bill at the site.
>
>John Moyers, N4QEA
>www.wohali.net
>-----Original Message-----
>From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>Behalf Of Roy E. Pollard
>Sent: Monday, September 12, 2005 1:29 PM
>To: EastTNAPRS@yahoogroups.com
>Subject: [EastTNAPRS] Changed digi path
>
>
>I am trying out a new digi path as of this morning.
>
>WA4BDS,RELAY also TNn-n and WIDEn-n
>
>Beacons and ect still go out as RELAY,WIDE
>
>I guess we will see if this is useful.
>
>Roy WA4BDS
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Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz5ebNg-ZsVyHTzaR4PnAg>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hobby

&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_MzUUBx-hQ>Craft
>hobby
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t+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA>Hobbies
>and crafts
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3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ>Ham
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>----------

558. RE: [EastTNAPRS] Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 00:01:43 UTC
From: John Moyers
Topic: 547 Message: 558

Not a bad idea..... That was the reasoning for Relay. The lower stations would run RELAY so that the mobile's and HT could digi through them in order to get to a WIDE. The WIDEn-n came about in the high density areas to relieve some of the congestion. I think the closest high density usage area around here is still down towards Atlanta. East TN is still a small usage area, Memphis may be growing. However watching this email list I can see that APRS may finally be gaining some interest.

For the most part I'm inactive as far as actively monitoring anything. Years ago I ran a WX station on APRS and beaconed WX Data. How many in this area are still doing this? At that time WX4MRX monitored APRS for reports and the remote wx data. It helped them get some real time wx data to confirm what the radar was showing. So how many in this group uses APRS to UPLINK WX Spotter info?

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Monday, September 12, 2005 7:19 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Changed digi path

My intent was as a fill in digi for those in the area that use the WIDEn-n and TNn-n and leave the heavy
lifting to those digis in much better locations. My location limits what I can do.

Roy WA4BDS

At 06:48 PM 9/12/2005 -0400, you wrote:

Roy, I don't know of any WIDEn-n or TNn-n digis in the area. Your choice is Relay, Wide, or TN. Yes, a new TNC that supports the n-n would be nice at several digi sites, but Santa Claus keeps leaving it out of my stocking. So we use what we have until it breaks. As for WA4KJH-7, think of it as N4QEA-7. It's a long story as to why it id's as WA4KJH-7. I'll leave it simply this way, Keith pays the electric bill at the site.

John Moyers, N4QEA
www.wohali.net <http://www.wohali.net/>

-----Original Message-----

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard

Sent: Monday, September 12, 2005 1:29 PM

To: EastTNAPRS@yahoogroups.com

Subject: [EastTNAPRS] Changed digi path

I am trying out a new digi path as of this morning.

WA4BDS,RELAY also TNn-n and WIDEn-n

Beacons and ect still go out as RELAY,WIDE

I guess we will see if this is useful.

Roy WA4BDS

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Ham <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ> radio

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559. RE: [EastTNAPRS] Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 01:11:54 UTC
From: William McKeehan
Topic: 547 Message: 559

If Santa were to bring you a replacment TNC which one would you choose?

Given the large area that WA4KJH-7 covers and the fact that I would be hearing virtually nothing without him, I'd be willing to chip in for some new equipment to go on the mountain.

On Mon, September 12, 2005 6:48 pm, John Moyers said:
> Roy, I don't know of any WIDEn-n or TNn-n digis in the area. Your choice is
> Relay, Wide, or TN. Yes, a new TNC that supports the n-n would be nice at
> several digi sites, but Santa Claus keeps leaving it out of my stocking. So
> we use what we have until it breaks. As for WA4KJH-7, think of it as
> N4QEA-7. It's a long story as to why it id's as WA4KJH-7. I'll leave it
> simply this way, Keith pays the electric bill at the site.
>
> John Moyers, N4QEA
> www.wohali.net

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

560. RE: [EastTNAPRS] Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 01:08:13 UTC
From: William McKeehan
Topic: 547 Message: 560

APRS has been used to send messages to WX4MRX during events. Although lately, I've not seen WX4MRX. I know at one point they were trying to use the WIDEn-N as their path - so I think their station is on the air, but not being digi'd by WA4KJH-7, so I (and most people in and around the Knoxville area) don't see it.

There are a few weather stations around:

K4CHT-2 in Hamblen County
K4RWH in Blount County
WO4U-10 in Cumberland County

I think there's another WX station in Knox county, but he's not currently on my map.

As for digi's that support WIDEn-N, most of the big near-by digis do support it now; there are only a few that do not.

Here's a list of nearby ones that do support WIDEn-N:
W4LAW-3 down near Cleveland, TN
KF4CFO-7 in McMinn County, TN
N4NEQ-3 in Graham County, NC
W4FX0-3 in Sullivan County, TN
KF4OWQ-2 in Laurel Couty, KY
NT4UX-2 in Cannon County, TN
N4HAP in Coffee County, TN
KE4CJA-4 in Transylvania, NC
W4HF-9 in Carroll County, VA
W4HF-2 in Willies County, NC
KD4BNQ-3 in Giles County, VA

WA4KJH-7 is the only one in a good radius that does not support the WIDEn-N. Just a few months ago, there were two other digi's near us - I think both in Eastern NC that were configured just like WA4KJH-7, but it looks like those have recently changed also.

Some of these that do support the WIDEn-N only support n-N and not the generic WIDE (or RELAY for that matter). This is a change that has been pushed by some areas like LA and DC but has been slowly pushing across the nation.

It would be interesting to see how many stations WA4KJH-7 hears that it does not digi because they are using WIDEn-N.

On Mon, September 12, 2005 8:01 pm, John Moyers said:
> Not a bad idea..... That was the reasoning for Relay. The lower stations
> would run RELAY so that the mobile's and HT could digi through them in order
> to get to a WIDE. The WIDEn-n came about in the high density areas to

> relieve some of the congestion. I think the closest high density usage area
> around here is still down towards Atlanta. East TN is still a small usage
> area, Memphis may be growing. However watching this email list I can see
> that APRS may finally be gaining some interest.
>
> For the most part I'm inactive as far as actively monitoring anything.
> Years ago I ran a WX station on APRS and beaconed WX Data. How many in this
> area are still doing this? At that time WX4MRX monitored APRS for reports
> and the remote wx data. It helped them get some real time wx data to
> confirm what the radar was showing. So how many in this group uses APRS to
> UPLINK WX Spotter info?
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>
> John Moyers
> www.wohali.net
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> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Roy E. Pollard
> Sent: Monday, September 12, 2005 7:19 PM
> To: EastTNAPRS@yahoogroups.com
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> SPONSORED LINKS
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> Hobby
> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+cra
> ft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz
> 5ebNg-ZsVyHTzaR4PnAg> and craft supply
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> 2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_
> MzUUBx-hQ> Craft hobby
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3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAF
> s73WsoQ> radio
>
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

561. Re: Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 02:00:40 UTC
From: ff943
Topic: 547 Message: 561

I (Kevin / KF4YMC) Ehco Williams' statement, If this is to be a
Nation Wide System, We all need to be on the same page.
And WX4MRX has shown up a time or two on my screen using Wide2-2.
and I was set up to digi WIDEn-N and did digi him out. It's just too
bad someone close to WX4MRX who get him direct most of the time can't
set up their digi as a Wide n-N to help get him out to us all.
And I know of a few who use APRS to report weather, but they use the
I-Net connection, to make darn sure the messages gets there.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> APRS has been used to send messages to WX4MRX during events.
Although lately,
> I've not seen WX4MRX. I know at one point they were trying to use
the WIDEn-N
> as their path - so I think their station is on the air, but not
being digi'd
> by WA4KJH-7, so I (and most people in and around the Knoxville
area) don't see
> it.
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> There are a few weather stations around:
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> > www.wohali.net
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> > Behalf Of Roy E. Pollard
> > Sent: Monday, September 12, 2005 7:19 PM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: RE: [EastTNAPRS] Changed digi path
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ft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.
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> > 1W_lZQ58dekNdHLA> Hobbies and crafts
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> >
> > Ham
> > <http://groups.yahoo.com/gads?
t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2Craft+hobby&w3=Hobbies+an
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> > s73WsoQ> radio
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

562. re: [EastTNAPRS] Re: Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 02:14:00 UTC
From: David J. Hoffman
Topic: 547 Message: 562

I'd also be interested in pitching in for some equipment. I'd also like to provide some labor too the cause as well.

David J. Hoffman - KE4FGW
message sent from my Palm

"ff943" <kf4ymc@...> wrote:

_____
> I (Kevin / KF4YMC) Ehco Williams' statement, If this is to be a
> Nation Wide System, We all need to be on the same page.
> And WX4MRX has shown up a time or two on my screen using Wide2-2.
> and I was set up to digi WIDEn-N and did digi him out. It's just too
> bad someone close to WX4MRX who get him direct most of the time can't
> set up their digi as a Wide n-N to help get him out to us all.
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> J-__6L
> 1W_lZQ58dekNdHLA Hobbies and crafts
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563. RE: [EastTNAPRS] Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 02:17:00 UTC
From: David J. Hoffman
Topic: 547 Message: 563

I thought WA4LAW-3 is in Chattanooga on Signal Mountain?

David J. Hoffman - KE4FGW
message sent from my Palm

"William McKeehan" <mckeehan@...> wrote:

> APRS has been used to send messages to WX4MRX during events. Although lately,
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> and the remote wx data. It helped them get some real time wx data to
> confirm what the radar was showing. So how many in this group uses APRS to
> UPLINK WX Spotter info?
>
>
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Roy E. Pollard
> Sent: Monday, September 12, 2005 7:19 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] Changed digi path
>
>
> My intent was as a fill in digi for those in the area that use the WIDEn-n
> and TNn-n and leave the heavy
> lifting to those digis in much better locations. My location limits what
> I can do.
>
> Roy WA4BDS
>
> At 06:48 PM 9/12/2005 -0400, you wrote:
>
>
> Roy, I don't know of any WIDEn-n or TNn-n digis in the area. Your choice is
> Relay, Wide, or TN. Yes, a new TNC that supports the n-n would be nice at
> several digi sites, but Santa Claus keeps leaving it out of my stocking. So
> we use what we have until it breaks. As for WA4KJH-7, think of it as
> N4QEA-7. It's a long story as to why it id's as WA4KJH-7. I'll leave it

> simply this way, Keith pays the electric bill at the site.
>
> John Moyers, N4QEA
> www.wohali.net http://www.wohali.net/
>
>
> -----Original Message-----
>
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Roy E. Pollard
>
>
> Sent: Monday, September 12, 2005 1:29 PM
>
>
> To: EastTNAPRS@yahoogroups.com
>
>
> Subject: [EastTNAPRS] Changed digi path
>
>
>
>
> I am trying out a new digi path as of this morning.
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>
> WA4BDS,RELAY also TNn-n and WIDEn-n
>
>
>
> Beacons and ect still go out as RELAY,WIDE
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> I guess we will see if this is useful.
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> Roy WA4BDS
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> SPONSORED LINKS

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> Hobby
> http://groups.yahoo.com/gads?t=msamp;k=Hobby+and+craft+supplyamp;w1=Hobby+and+cra
> ft+supplyamp;w2=Craft+hobbyamp;w3=Hobbies+and+craftsamp;w4=Ham+radioamp;c=4amp;s=84amp;.
sig=Sz
> 5ebNg-ZsVyHTzaR4PnAg and craft supply
> http://groups.yahoo.com/gads?t=msamp;k=Craft+hobbyamp;w1=Hobby+and+craft+supplyamp;w
> 2=Craft+hobbyamp;w3=Hobbies+and+craftsamp;w4=Ham+radioamp;c=4amp;s=84amp;.sig=_8V4kQCK4P
EN_
> MzUUBx-hQ Craft hobby
> http://groups.yahoo.com/gads?t=msamp;k=Hobbies+and+craftsamp;w1=Hobby+and+craft+s
> upplyamp;w2=Craft+hobbyamp;w3=Hobbies+and+craftsamp;w4=Ham+radioamp;c=4amp;s=84amp;.sig=
J-__6L
> 1W_lZQ58dekNdHLA Hobbies and crafts
>
>
> Ham
> http://groups.yahoo.com/gads?t=msamp;k=Ham+radioamp;w1=Hobby+and+craft+supplyamp;w2Craft
+hobbyamp;w3=Hobbies+and+craftsamp;w4=Ham+radioamp;c=4amp;s=84amp;.sig=OzrEr-gq6h7guAF
> s73WsoQ radio
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> YAHOO! GROUPS LINKS
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>
> * Visit your group EastTNAPRS
> http://groups.yahoo.com/group/EastTNAPRS on the web.
>
> *
>
> * To unsubscribe from this group, send an email to:
>
> * EastTNAPRS-unsubscribe@yahoogroups.com
> mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe
>
> *
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> http://docs.yahoo.com/info/terms/ .
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> YAHOO! GROUPS LINKS
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> * Visit your group EastTNAPRS
> http://groups.yahoo.com/group/EastTNAPRS on the web.
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>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> http://docs.yahoo.com/info/terms/ .
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> YAHOO! GROUPS LINKS
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
>EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>

564. Re: Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 02:20:33 UTC
From: ff943
Topic: 547 Message: 564

I wonder why no one critized me when I was running a WIDEn-N digi and
was putting the traffic into Knoxville area. Oh yea that's right they
can't hear me. Or was it they paid no attention to the path.
Which ever it was, dosen't really matter.
Roy is just two steps ahead of the crowd. and if you see me (KF4YMC)
on you screen, check my path, it is WIDE2-2. This gets me to
Knoxville, Chattanooga and I have been heard in Middle TN. Not that I
really care. Ive been heard in places that relay and wide don't get
anywhere. I know in due time WA4KJH-7 will be changed or replaced,
but as in all things, it takes time. and we are really fortunate to
have such a digi with such coverage area as KJH-7. Let me get off my
soap box... TNX...Kevin...KF4YMC

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@a...>
wrote:
> My intent was as a fill in digi for those in the area that use the
WIDEn-n
> and TNn-n and leave the heavy
> lifting to those digis in much better locations. My location
limits what
> I can do.
>
> Roy WA4BDS
>
> At 06:48 PM 9/12/2005 -0400, you wrote:
> >Roy, I don't know of any WIDEn-n or TNn-n digis in the area. Your
choice
> >is Relay, Wide, or TN. Yes, a new TNC that supports the n-n would
be nice
> >at several digi sites, but Santa Claus keeps leaving it out of my
> >stocking. So we use what we have until it breaks. As for WA4KJH-
7, think
> >of it as N4QEA-7. It's a long story as to why it id's as WA4KJH-
7. I'll
> >leave it simply this way, Keith pays the electric bill at the site.
> >
> >John Moyers, N4QEA
> >www.wohali.net
> >-----Original Message-----
> >From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> >Behalf Of Roy E. Pollard
> >Sent: Monday, September 12, 2005 1:29 PM
> >To: EastTNAPRS@yahoogroups.com
> >Subject: [EastTNAPRS] Changed digi path

> >
> >
> >I am trying out a new digi path as of this morning.
> >
> >WA4BDS,RELAY also TNn-n and WIDEn-n
> >
> >Beacons and ect still go out as RELAY,WIDE
> >
> >I guess we will see if this is useful.
> >
> >Roy WA4BDS
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> >SPONSORED LINKS
> ><http://groups.yahoo.com/gads?
t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+craft+supply&w2=Craft+hobby
&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz5ebNg-
ZsVyHTzaR4PnAg>Hobby
> >and craft supply
> ><http://groups.yahoo.com/gads?
t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies
+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_MzUUBx-hQ>Craft
> >hobby
> ><http://groups.yahoo.com/gads?
t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=
Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-
__6L1W_lZQ58dekNdHLA>Hobbies
> >and crafts
> ><http://groups.yahoo.com/gads?
t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+a
nd+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ>Ham
> >radio
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> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group
> > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> > *
> > * To unsubscribe from this group, send an email to:
> > *
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?
subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com
> >
> > *

> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
> >
> >----------

565. Re: What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-13 02:32:34 UTC
From: ff943
Topic: 547 Message: 565

I would like to thank William and Roy for their assistance.
I also found out I was having a small putor problem. I am hoping re-
booting my system (with a size 12 boot) corrected the system problem
Again thank you William and Roy for you help...Kevin / KF4YMC
_____
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> For anyone interested, we did some more testing this afternoon.
>
> I sent KF4YMC 10 messages all using different PATHs. We learned
that UI-View
> will send 2 acks for each message - each time it recives the
message.
>
> On Mon, September 12, 2005 1:27 pm, ff943 said:
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<mckeehan@m...>
> > wrote:
> >> Here's my analysis:
> >
> > Q:What software were you using at the time that you captured these
> > packets?
> > A: UI-VIEW (the Terminal option)
> >
> > Q:Are you RF connected only or do you also have an internet
connection?
> > A: RF ONLY
> >
> > Q:Do you have the message that Roy sent you?
> > A:Sorry I do not.
> >
> > Q:Did you see multiple copies of his message
> > (perhaps via different paths) in your terminal log?
> > A: I didn't truthfull pay attention, But I think I did at times.
> >
> > Thanks William, If I look at it that way it makes more sence to
me.
> > _____
> >
> > Thank you Roy, I stand Corrected: Roy uses Relay Wide, vs what I
> > thought.
> >
> > I also checked my message retry settings, They are set at 2 tries
@ 20
> > seconds.

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> > Yahoo! Groups Links
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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

566. re: [EastTNAPRS] Re: What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-13 02:38:00 UTC
From: David J. Hoffman
Topic: 547 Message: 566

Did all 10 messages make it even though they had different paths? If not, what paths worked?

David J. Hoffman - KE4FGW
message sent from my Palm

"ff943" <kf4ymc@...> wrote:

_____
> I would like to thank William and Roy for their assistance.
> I also found out I was having a small putor problem. I am hoping re-
> booting my system (with a size 12 boot) corrected the system problem
> Again thank you William and Roy for you help...Kevin / KF4YMC
> _____
> --- In EastTNAPRS@yahoogroups.com, William McKeehan mckeehan@m...
> wrote:
> For anyone interested, we did some more testing this afternoon.
>
> I sent KF4YMC 10 messages all using different PATHs. We learned
> that UI-View
> will send 2 acks for each message - each time it recives the
> message.
>
> On Mon, September 12, 2005 1:27 pm, ff943 said:
> --- In EastTNAPRS@yahoogroups.com, William McKeehan
> mckeehan@m...
> wrote:
> Here's my analysis:
>
> Q:What software were you using at the time that you captured these
> packets?
> A: UI-VIEW (the Terminal option)
>
> Q:Are you RF connected only or do you also have an internet
> connection?
> A: RF ONLY
>
> Q:Do you have the message that Roy sent you?
> A:Sorry I do not.
>
> Q:Did you see multiple copies of his message
> (perhaps via different paths) in your terminal log?
> A: I didn't truthfull pay attention, But I think I did at times.
>
> Thanks William, If I look at it that way it makes more sence to
> me.

> ----------
>
> Thank you Roy, I stand Corrected: Roy uses Relay Wide, vs what I
> thought.
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> I also checked my message retry settings, They are set at 2 tries
> @ 20
> seconds.
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> Yahoo! Groups Links
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
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>
> YAHOO! GROUPS LINKS
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
>EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>

567. Area digipeaters

Yahoo group: EastTNAPRS
Date: 2005-09-13 02:52:20 UTC
From: WA4YYM@aol.com
Topic: 567 Message: 567

In a message dated 9/9/2005 9:31:06 AM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

Now, you asked about what digi's are around and how they work - let's take a
quick look and see.

WA4KJH-7 - RELAY,WIDE,TRACE,TN
N4NEQ-3 - ?
KI4HDU-2 - Only responds to stations heard direct (regardless of path used)
KF4CFO-7 - RELAY,WIDE,WIDEn-N
W4LAW-3 - RELAY,WIDE,TRACE,TN

My home (fixed) digipeater alias is WA4YYM,RELAY,WIDE1-1

Don
WA4YYM
Cleveland, TN

568. Re: [EastTNAPRS] Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 03:15:07 UTC
From: Jeff Yawn
Topic: 547 Message: 568

My two cents.
On one of his recent trips through the Knoxville area, I had a chance to ask WB4APR what was his first choice of TNC for a new DIGI. His response, Kantronics KPC3+.

Jeff
KF4UVT

William McKeehan wrote:
If Santa were to bring you a replacment TNC which one would you choose?

Given the large area that WA4KJH-7 covers and the fact that I would be hearing virtually nothing without him, I'd be willing to chip in for some new equipment to go on the mountain.

On Mon, September 12, 2005 6:48 pm, John Moyers said:
> Roy, I don't know of any WIDEn-n or TNn-n digis in the area. Your choice is
> Relay, Wide, or TN. Yes, a new TNC that supports the n-n would be nice at
> several digi sites, but Santa Claus keeps leaving it out of my stocking. So
> we use what we have until it breaks. As for WA4KJH-7, think of it as
> N4QEA-7. It's a long story as to why it id's as WA4KJH-7. I'll leave it
> simply this way, Keith pays the electric bill at the site.
>
> John Moyers, N4QEA
> www.wohali.net (http://www.wohali.net)

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

569. Re: [EastTNAPRS] Re: Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 12:38:30 UTC
From: William McKeehan
Topic: 547 Message: 569

You're path is set to WIDE2-2? I'm hearing your packets via WA4KJH-7 - nothing else in the path.

On Mon, September 12, 2005 10:20 pm, ff943 said:
> I wonder why no one critized me when I was running a WIDEn-N digi and
> was putting the traffic into Knoxville area. Oh yea that's right they
> can't hear me. Or was it they paid no attention to the path.
> Which ever it was, dosen't really matter.
> Roy is just two steps ahead of the crowd. and if you see me (KF4YMC)
> on you screen, check my path, it is WIDE2-2. This gets me to
> Knoxville, Chattanooga and I have been heard in Middle TN. Not that I
> really care. Ive been heard in places that relay and wide don't get
> anywhere. I know in due time WA4KJH-7 will be changed or replaced,
> but as in all things, it takes time. and we are really fortunate to
> have such a digi with such coverage area as KJH-7. Let me get off my
> soap box... TNX...Kevin...KF4YMC

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

570. re: [EastTNAPRS] Re: What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-13 12:46:14 UTC
From: William McKeehan
Topic: 547 Message: 570

As long as I started the path with WA4KJH-7 (the only digi that I can hear/talk to), then the message made it to KF4YMC. But I was able to generate multiple packets that made it to KF4YMC by using other paths. Here's what was tested:

Test 1 - via WA4KJH-7
Test2 - via WA4KJH-7, WA4BDS
Test 3 - via WA4KJH-7,WIDE
Test 4 - via WA4KJH-7, WIDE2-1
Test 5 - via WA4KJH-7,WIDE2-2
Test 6 - via WA4RYW-1
Test 7 - via WA4KJH-7,WA4RYW-1
Test 8 - via WA4KJH-7,WA4BDS,WA4RYW-1
Test 9 - via WA4KJH-7,KF4CFO-7
Test 10 - via WA4KJH-7,WA4BDS, KF4CFO-7

Only Test#6 did not work.

On Mon, September 12, 2005 10:38 pm, David J. Hoffman said:
> Did all 10 messages make it even though they had different paths? If not,
> what paths worked?
>
> David J. Hoffman - KE4FGW
> message sent from my Palm
>
> "ff943" <kf4ymc@...> wrote:
> _____
>> I would like to thank William and Roy for their assistance.
>> I also found out I was having a small putor problem. I am hoping re-
>> booting my system (with a size 12 boot) corrected the system problem
>> Again thank you William and Roy for you help...Kevin / KF4YMC
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>> --- In EastTNAPRS@yahoogroups.com, William McKeehan mckeehan@m...
>> wrote:
>> For anyone interested, we did some more testing this afternoon.
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>> I sent KF4YMC 10 messages all using different PATHs. We learned
>> that UI-View
>> will send 2 acks for each message - each time it recives the
>> message.
>>
>> On Mon, September 12, 2005 1:27 pm, ff943 said:
>> --- In EastTNAPRS@yahoogroups.com, William McKeehan
>> mckeehan@m...
>> wrote:
>> Here's my analysis:

>>
>> Q:What software were you using at the time that you captured these
>> packets?
>> A: UI-VIEW (the Terminal option)
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>> Q:Are you RF connected only or do you also have an internet
>> connection?
>> A: RF ONLY
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>> Q:Do you have the message that Roy sent you?
>> A:Sorry I do not.
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>> Q:Did you see multiple copies of his message
>> (perhaps via different paths) in your terminal log?
>> A: I didn't truthfull pay attention, But I think I did at times.
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>> Thanks William, If I look at it that way it makes more sence to
>> me.
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>> Thank you Roy, I stand Corrected: Roy uses Relay Wide, vs what I
>> thought.
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>> I also checked my message retry settings, They are set at 2 tries
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>> seconds.
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>> William McKeehan
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>> Internet: mckeehan@m...
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>>
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>> YAHOO! GROUPS LINKS
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

571. RE: [EastTNAPRS] Changed digi path

Yahoo group: EastTNAPRS
Date: 2005-09-13 12:36:01 UTC
From: William McKeehan
Topic: 547 Message: 571

You are correct - I miss-looked at my map. It is over in Hamilton County on Signal Mountain.

On Mon, September 12, 2005 10:17 pm, David J. Hoffman said:
> I thought WA4LAW-3 is in Chattanooga on Signal Mountain?
>
> David J. Hoffman - KE4FGW
> message sent from my Palm
>
> "William McKeehan" <mckeehan@...> wrote:
> _____
>> APRS has been used to send messages to WX4MRX during events. Although
>> lately,
>> I've not seen WX4MRX. I know at one point they were trying to use the
>> WIDEn-N
>> as their path - so I think their station is on the air, but not being digi'd
>> by WA4KJH-7, so I (and most people in and around the Knoxville area) don't
>> see
>> it.
>>
>> There are a few weather stations around:
>>
>> K4CHT-2 in Hamblen County
>> K4RWH in Blount County
>> WO4U-10 in Cumberland County
>>
>> I think there's another WX station in Knox county, but he's not currently on
>> my map.
>>
>> As for digi's that support WIDEn-N, most of the big near-by digis do support
>> it now; there are only a few that do not.
>>
>> Here's a list of nearby ones that do support WIDEn-N:
>> W4LAW-3 down near Cleveland, TN
>> KF4CFO-7 in McMinn County, TN
>> N4NEQ-3 in Graham County, NC
>> W4FX0-3 in Sullivan County, TN
>> KF4OWQ-2 in Laurel Couty, KY
>> NT4UX-2 in Cannon County, TN
>> N4HAP in Coffee County, TN
>> KE4CJA-4 in Transylvania, NC
>> W4HF-9 in Carroll County, VA
>> W4HF-2 in Willies County, NC
>> KD4BNQ-3 in Giles County, VA
>>

>> WA4KJH-7 is the only one in a good radius that does not support the WIDEn-N.
>> Just a few months ago, there were two other digi's near us - I think both in
>> Eastern NC that were configured just like WA4KJH-7, but it looks like those
>> have recently changed also.
>>
>> Some of these that do support the WIDEn-N only support n-N and not the
>> generic
>> WIDE (or RELAY for that matter). This is a change that has been pushed by
>> some
>> areas like LA and DC but has been slowly pushing across the nation.
>>
>> It would be interesting to see how many stations WA4KJH-7 hears that it does
>> not digi because they are using WIDEn-N.
>>
>>
>> On Mon, September 12, 2005 8:01 pm, John Moyers said:
>> Not a bad idea..... That was the reasoning for Relay. The lower stations
>> would run RELAY so that the mobile's and HT could digi through them in
>> order
>> to get to a WIDE. The WIDEn-n came about in the high density areas to
>> relieve some of the congestion. I think the closest high density usage area
>> around here is still down towards Atlanta. East TN is still a small usage
>> area, Memphis may be growing. However watching this email list I can see
>> that APRS may finally be gaining some interest.
>>
>> For the most part I'm inactive as far as actively monitoring anything.
>> Years ago I ran a WX station on APRS and beaconed WX Data. How many in this
>> area are still doing this? At that time WX4MRX monitored APRS for reports
>> and the remote wx data. It helped them get some real time wx data to
>> confirm what the radar was showing. So how many in this group uses APRS to
>> UPLINK WX Spotter info?
>>
>>
>>
>> John Moyers
>> www.wohali.net
>>
>> -----Original Message-----
>> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>> Behalf Of Roy E. Pollard
>> Sent: Monday, September 12, 2005 7:19 PM
>> To: EastTNAPRS@yahoogroups.com
>> Subject: RE: [EastTNAPRS] Changed digi path
>>
>>
>> My intent was as a fill in digi for those in the area that use the WIDEn-n
>> and TNn-n and leave the heavy
>> lifting to those digis in much better locations. My location limits what
>> I can do.
>>

>> Roy WA4BDS
>>
>> At 06:48 PM 9/12/2005 -0400, you wrote:
>>
>>
>> Roy, I don't know of any WIDEn-n or TNn-n digis in the area. Your choice is
>> Relay, Wide, or TN. Yes, a new TNC that supports the n-n would be nice at
>> several digi sites, but Santa Claus keeps leaving it out of my stocking. So
>> we use what we have until it breaks. As for WA4KJH-7, think of it as
>> N4QEA-7. It's a long story as to why it id's as WA4KJH-7. I'll leave it
>> simply this way, Keith pays the electric bill at the site.
>>
>> John Moyers, N4QEA
>> www.wohali.net http://www.wohali.net/
>>
>>
>> -----Original Message-----
>>
>>
>> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>> Behalf Of Roy E. Pollard
>>
>>
>> Sent: Monday, September 12, 2005 1:29 PM
>>
>>
>> To: EastTNAPRS@yahoogroups.com
>>
>>
>> Subject: [EastTNAPRS] Changed digi path
>>
>>
>>
>>
>> I am trying out a new digi path as of this morning.
>>
>>
>>
>> WA4BDS,RELAY also TNn-n and WIDEn-n
>>
>>
>>
>> Beacons and ect still go out as RELAY,WIDE
>>
>>
>>
>> I guess we will see if this is useful.
>>
>>
>>

>> Roy WA4BDS
>>
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>> SPONSORED LINKS
>>
>>
>> Hobby
>> http://groups.yahoo.com/gads?t=msamp;k=Hobby+and+craft+supplyamp;w1=Hobby+and+cra
>> ft+supplyamp;w2=Craft+hobbyamp;w3=Hobbies+and+craftsamp;w4=Ham+radioamp;c=4amp;s=84amp;
.sig=Sz
>> 5ebNg-ZsVyHTzaR4PnAg and craft supply
>> http://groups.yahoo.com/gads?t=msamp;k=Craft+hobbyamp;w1=Hobby+and+craft+supplyamp;w
>> 2=Craft+hobbyamp;w3=Hobbies+and+craftsamp;w4=Ham+radioamp;c=4amp;s=84amp;.sig=_8V4kQCK4
PEN_
>> MzUUBx-hQ Craft hobby
>> http://groups.yahoo.com/gads?t=msamp;k=Hobbies+and+craftsamp;w1=Hobby+and+craft+s
>> upplyamp;w2=Craft+hobbyamp;w3=Hobbies+and+craftsamp;w4=Ham+radioamp;c=4amp;s=84amp;.sig
=J-__6L
>> 1W_lZQ58dekNdHLA Hobbies and crafts
>>
>>
>> Ham
>> http://groups.yahoo.com/gads?t=msamp;k=Ham+radioamp;w1=Hobby+and+craft+supplyamp;w2Craf
t+hobbyamp;w3=Hobbies+and+craftsamp;w4=Ham+radioamp;c=4amp;s=84amp;.sig=OzrEr-gq6h7guAF
>> s73WsoQ radio
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>> _____
>>
>> YAHOO! GROUPS LINKS
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>>
>>
>> * Visit your group EastTNAPRS
>> http://groups.yahoo.com/group/EastTNAPRS on the web.
>>
>> *
>>
>> * To unsubscribe from this group, send an email to:
>>
>> * EastTNAPRS-unsubscribe@yahoogroups.com
>> mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe
>>

>> *
>>
>> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
>> http://docs.yahoo.com/info/terms/ .
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>>
>> _____
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>> YAHOO! GROUPS LINKS
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>> * Visit your group EastTNAPRS
>> http://groups.yahoo.com/group/EastTNAPRS on the web.
>>
>>
>> * To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>> mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe
>>
>>
>> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
>> http://docs.yahoo.com/info/terms/ .
>>
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>> _____
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>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> YAHOO! GROUPS LINKS
>>
>> Visit your group "EastTNAPRS" on the web.
>> To unsubscribe from this group, send an email to:
>>EastTNAPRS-unsubscribe@yahoogroups.com
>> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

572. re: [EastTNAPRS] Re: What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-13 13:31:17 UTC
From: David Hoffman
Topic: 547 Message: 572

Seems to me you told WA4JKH-7 what to do.? You told all your packets to go through WA4KJH-7 which you hear direct, except in case #6, .? Of course this would work.? The digi did what you asked of it.? What I'm wondering is what if you used different aliases like the RELAY &?WIDE combinations there of without directing it straight at WA4KJH-7.? If that digi hears you direct, then let's see what it decides to pass on.? Isn't this the test you were trying?? This way you can see who else hears you and passes it on as well.? Am I missing the point here?
David Hoffman - KE4FGW

>
>
>
>
> As long as I started the path with WA4KJH-7 (the only digi that I can
> hear/talk to), then the message made it to KF4YMC. But I was able to
> generate
> multiple packets that made it to KF4YMC by using other paths. Here's what
> was
> tested:
>
> Test 1 - via WA4KJH-7
> Test2 - via WA4KJH-7, WA4BDS
> Test 3 - via WA4KJH-7,WIDE
> Test 4 - via WA4KJH-7, WIDE2-1
> Test 5 - via WA4KJH-7,WIDE2-2
> Test 6 - via WA4RYW-1
> Test 7 - via WA4KJH-7,WA4RYW-1
> Test 8 - via WA4KJH-7,WA4BDS,WA4RYW-1
> Test 9 - via WA4KJH-7,KF4CFO-7
> Test 10 - via WA4KJH-7,WA4BDS, KF4CFO-7
>
> Only Test#6 did not work.
>
> On Mon, September 12, 2005 10:38 pm, David J. Hoffman said:
> < Did all 10 messages make it even though they had different paths? If
> not,
> < what paths worked?
>

573. re: [EastTNAPRS] Re: What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-13 13:42:08 UTC
From: William McKeehan
Topic: 547 Message: 573

Well, in this particular case, we were testing multi-path, not testing to see how WA4KJH-7 would respond. The aliases that WA4KJH-7 responds to are well known: RELAY,WIDE,TRACE,TN; so testing any of those would have not really told us anything.

HOWEVER, if WA4BDS were to try the same thing, then using aliases would give different results as he hears more that the single digi that I hear.

The thing that we were seeing was KF4YMC sending multiple acks via different paths. We were able to duplicate the multiple acks by using a multi-hop path that would deliver the message to him multiple times (like WA4KJH-7,WA4BDS).

Does this clear things up a bit?

On Tue, September 13, 2005 9:31 am, David Hoffman said:
>
> Seems to me you told WA4JKH-7 what to do.? You told all your packets to go
> through WA4KJH-7 which you hear direct, except in case #6, .? Of course this
> would work.? The digi did what you asked of it.? What I'm wondering is what if
> you used different aliases like the RELAY &?WIDE combinations there of
> without directing it straight at WA4KJH-7.? If that digi hears you direct,
> then let's see what it decides to pass on.? Isn't this the test you were
> trying?? This way you can see who else hears you and passes it on as well.? Am
> I missing the point here?
> David Hoffman - KE4FGW
>
>>
>> As long as I started the path with WA4KJH-7 (the only digi that I can
>> hear/talk to), then the message made it to KF4YMC. But I was able to
>> generate
>> multiple packets that made it to KF4YMC by using other paths. Here's what
>> was
>> tested:
>>
>> Test 1 - via WA4KJH-7
>> Test2 - via WA4KJH-7, WA4BDS
>> Test 3 - via WA4KJH-7,WIDE
>> Test 4 - via WA4KJH-7, WIDE2-1
>> Test 5 - via WA4KJH-7,WIDE2-2
>> Test 6 - via WA4RYW-1
>> Test 7 - via WA4KJH-7,WA4RYW-1
>> Test 8 - via WA4KJH-7,WA4BDS,WA4RYW-1
>> Test 9 - via WA4KJH-7,KF4CFO-7
>> Test 10 - via WA4KJH-7,WA4BDS, KF4CFO-7
>>
>> Only Test#6 did not work.

>>
>> On Mon, September 12, 2005 10:38 pm, David J. Hoffman said:
>> < Did all 10 messages make it even though they had different paths? If
>> not,
>> < what paths worked?
>>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

574. WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 14:49:51 UTC
From: Roy E. Pollard
Topic: 547 Message: 574

```
The path setting is why I hear it rarely.
It would be nice to hear from this important weather source.

08:56:54R WX4MRX>APU25N,WIDE2-2 Port=1 <UI Len=48>:
=3610.09N/08324.15WWNWS Morristown, TN {UIV32N}

73's
Roy WA4BDS
```

575. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 14:56:34 UTC
From: William McKeehan
Topic: 547 Message: 575

Wow, the time that you did hear it, you heard it direct. I agree - I'd like for them to use a path that would give them a better coverage - especially since they do send out bulletins during events.

On Tue, September 13, 2005 10:49 am, Roy E. Pollard said:
>
> The path setting is why I hear it rarely.
> It would be nice to hear from this important weather source.
>
>
> 08:56:54R WX4MRX>APU25N,WIDE2-2 Port=1 <UI Len=48>:
> =3610.09N/08324.15WWNWS Morristown, TN {UIV32N}
>
>
> 73's
> Roy WA4BDS

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

576. RE: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 15:05:41 UTC
From: Scotty McFadden
Topic: 547 Message: 576

William,
When we get together to work on Xastir, remind me to ask you about all
this path info. Since I have less than a month APRS experience,
I am still somewhat overwhelmed by it. I guess I am suffering from
Information Overload !
Scotty
W4EFG

-----Original Message-----
From: William McKeehan [mailto:mckeehan@...]
Sent: Tuesday, September 13, 2005 10:57 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] WX4MRX

Wow, the time that you did hear it, you heard it direct. I agree - I'd
like for them to use a path that would give them a better coverage -
especially since they do send out bulletins during events.

On Tue, September 13, 2005 10:49 am, Roy E. Pollard said:
>
> The path setting is why I hear it rarely.
> It would be nice to hear from this important weather source.
>
>
> 08:56:54R WX4MRX>APU25N,WIDE2-2 Port=1 <UI Len=48>:
> =3610.09N/08324.15WWNWS Morristown, TN {UIV32N}
>
>
> 73's
> Roy WA4BDS

--
William McKeehan
KI4HDU
Internet: mckeehan@... http://mckeehan.homeip.net

Yahoo! Groups Links

577. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 15:12:44 UTC
From: Roy E. Pollard
Topic: 547 Message: 577

If they used a path of APRS,WA4KJH-7,WIDE2-2, would that not cover the area very well?

The WIDEn-n would make the second hop.

73's
Roy WA4BDS

At 10:56 AM 9/13/2005 -0400, you wrote:
>Wow, the time that you did hear it, you heard it direct. I agree - I'd like
>for them to use a path that would give them a better coverage - especially
>since they do send out bulletins during events.
>
>On Tue, September 13, 2005 10:49 am, Roy E. Pollard said:
> >
> > The path setting is why I hear it rarely.
> > It would be nice to hear from this important weather source.
> >
> >
> > 08:56:54R WX4MRX>APU25N,WIDE2-2 Port=1 <UI Len=48>:
> > =3610.09N/08324.15WWNWS Morristown, TN {UIV32N}
> >
> >
> > 73's
> > Roy WA4BDS
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
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>Yahoo! Groups Links
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578. Re: [EastTNAPRS] Area digipeaters

Yahoo group: EastTNAPRS
Date: 2005-09-13 14:30:34 UTC
From: William McKeehan
Topic: 567 Message: 578

What path do you beacon your position via? I do not see your station on my map any longer.

On Mon, September 12, 2005 10:52 pm, WA4YYM@... said:
>
> In a message dated 9/9/2005 9:31:06 AM Eastern Daylight Time,
> EastTNAPRS@yahoogroups.com writes:
>
> Now, you asked about what digi's are around and how they work - let's take a
> quick look and see.
>
> WA4KJH-7 - RELAY,WIDE,TRACE,TN
> N4NEQ-3 - ?
> KI4HDU-2 - Only responds to stations heard direct (regardless of path used)
> KF4CFO-7 - RELAY,WIDE,WIDEn-N
> W4LAW-3 - RELAY,WIDE,TRACE,TN
>
>
>
> My home (fixed) digipeater alias is WA4YYM,RELAY,WIDE1-1
>
> Don
> WA4YYM
> Cleveland, TN
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

579. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 15:20:23 UTC
From: William McKeehan
Topic: 547 Message: 579

I think that would give them excellent coverage, a total of 3 hops - maybe covering too large of an area. But their area of influence is large. I would expect this path to cover all of East TN and even over almost to Nashville to the West, North into KY and VA, East into NC and south into GA.

It would certainly cover the large hole around Knoxcounty that their current path leaves.

Is anyone on the list seeing WX4MRX show up on your display on a regular basis? I wonder if they are getting out at all. I suspect that they are reaching some digi, but I do not know which one(s).

On Tue, September 13, 2005 11:12 am, Roy E. Pollard said:
> If they used a path of APRS,WA4KJH-7,WIDE2-2, would that not cover the area
> very well?
>
> The WIDEn-n would make the second hop.
>
> 73's
> Roy WA4BDS
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

580. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 17:01:05 UTC
From: Ben Sager
Topic: 547 Message: 580

Yes, that path needs adjusting bad. I am very
surprised that it was setup like that. I have only
seen it a time or two here.

--- "Roy E. Pollard" <WA4BDS@...> wrote:

>
> The path setting is why I hear it rarely.
> It would be nice to hear from this important weather
> source.
>
>
> 08:56:54R WX4MRX>APU25N,WIDE2-2 Port=1 <UI Len=48>:
> =3610.09N/08324.15WWNWS Morristown, TN {UIV32N}
>
>
> 73's
> Roy WA4BDS
>
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> EastTNAPRS-unsubscribe@yahoogroups.com
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Ben

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581. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 17:03:02 UTC
From: Ben Sager
Topic: 547 Message: 581

Yes, IMHO..

--- "Roy E. Pollard" <WA4BDS@...> wrote:

> If they used a path of APRS,WA4KJH-7,WIDE2-2, would
> that not cover the area
> very well?
>
> The WIDEn-n would make the second hop.
>
> 73's
> Roy WA4BDS
>
>
>
> At 10:56 AM 9/13/2005 -0400, you wrote:
> >Wow, the time that you did hear it, you heard it
> direct. I agree - I'd like
> >for them to use a path that would give them a
> better coverage - especially
> >since they do send out bulletins during events.
> >
> >On Tue, September 13, 2005 10:49 am, Roy E. Pollard
> said:
> > >
> > > The path setting is why I hear it rarely.
> > > It would be nice to hear from this important
> weather source.
> > >
> > >
> > > 08:56:54R WX4MRX>APU25N,WIDE2-2 Port=1 <UI
> Len=48>:
> > > =3610.09N/08324.15WWNWS Morristown, TN {UIV32N}
> > >
> > >
> > > 73's
> > > Roy WA4BDS
> >
> >--
> >William McKeehan
> >KI4HDU
> >Internet: mckeehan@...
> >http://mckeehan.homeip.net
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Ben

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582. Re: [EastTNAPRS] Just another stupid question.... :)

Yahoo group: EastTNAPRS
Date: 2005-09-13 17:15:03 UTC
From: William McKeehan
Topic: 516 Message: 582

Did you ever get this figured out? Are you able to send a message via an internet connected only machine to an RF only machine?

On Sun, September 11, 2005 4:08 pm, Moe Brewer said:
> Thanks William, I am receiving now, I am also sending out a beacon... aka
> N4CQW-11 and I can receive a message but I can not ack or send a message....
> I was thinking maybe a port issue? I was thinking the default message port
> should be port 0? Does anyone know if this is correct?
>
> Once this is set up I will have a portable APRS system that is internet only
> we can use with PMap 7 running on it.... if we need one at a shelter or
> someplace with WiFi instead of RF we have one good to go.
>
> Thanks, Moe N4CQW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

583. re: [EastTNAPRS] Re: What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-13 17:32:43 UTC
From: David Hoffman
Topic: 547 Message: 583

Yes, you were testing for the reason for the multiple ackknowledgements.? I see.
David Hoffman - KE4FGW

>
>
>
>
> Well, in this particular case, we were testing multi-path, not testing to
> see
> how WA4KJH-7 would respond. The aliases that WA4KJH-7 responds to are well
> known: RELAY,WIDE,TRACE,TN; so testing any of those would have not really
> told
> us anything.
>
> HOWEVER, if WA4BDS were to try the same thing, then using aliases would
> give
> different results as he hears more that the single digi that I hear.
>
> The thing that we were seeing was KF4YMC sending multiple acks via
> different
> paths. We were able to duplicate the multiple acks by using a multi-hop
> path
> that would deliver the message to him multiple times (like
> WA4KJH-7,WA4BDS).
>
> Does this clear things up a bit?
>
> On Tue, September 13, 2005 9:31 am, David Hoffman said:
>
>
>
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>
>
>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

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584. Re: [EastTNAPRS] Just another stupid question.... :)

Yahoo group: EastTNAPRS
Date: 2005-09-13 18:08:21 UTC
From: Ben Sager
Topic: 516 Message: 584

Moe, according to the old help file, if the msg is ack'd on a port, then UI-View remembers it and will use that port to get to that station in the future. Now that to me means, that if you can't ack a msg, try the other port and see what happens.

William, I had 2 msgs in response to your msgs that I could never get an ack from you on Sunday. I was using KJH-7 to get to you and it indicated that is how the msg came in to me.... Did you get 2 msgs from me??

Ben

--- William McKeehan <mckeehan@...>
wrote:

> Did you ever get this figured out? Are you able to
> send a message via an
> internet connected only machine to an RF only
> machine?
>
> On Sun, September 11, 2005 4:08 pm, Moe Brewer said:
> > Thanks William, I am receiving now, I am also
> sending out a beacon... aka
> > N4CQW-11 and I can receive a message but I can not
> ack or send a message....
> > I was thinking maybe a port issue? I was thinking
> the default message port
> > should be port 0? Does anyone know if this is
> correct?
> >
> > Once this is set up I will have a portable APRS
> system that is internet only
> > we can use with PMap 7 running on it.... if we
> need one at a shelter or
> > someplace with WiFi instead of RF we have one good
> to go.
> >
> > Thanks, Moe N4CQW
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...

> http://mckeehan.homeip.net
>
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Ben

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585. WX

Yahoo group: EastTNAPRS
Date: 2005-09-13 18:19:20 UTC
From: Ben Sager
Topic: 585 Message: 585

Folks,

IMHO, regarding the WX bulletins distribution. I think that should be our number one problem to fix. It appears to be a simple fix of just changing their digi path. Is the station/pc a standalone that someone put in the NWSO or is it looked after daily by someone who knows what to do with it? We used to have a difficult time getting to our station at Sterling, VA NWSO and we had major problems with people "playing" with it on the night shifts that caused us headaches..

Also, how is WA4RYW-1 viewed as far as being a good helpful digi when compared to WA4KJH-7?? I have added it to my digi path trying to see the coverage.

73
BEN

==========
Ben

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586. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 18:41:27 UTC
From: David Hoffman
Topic: 547 Message: 586

Now this is where I get lost.? Why use the APRS and the APU25N that I see in some of these packets?? If you stick that in your path, then how does it make it out to anyone?? Here is where I'm confused.? There are no APRS stations that I know of by the name of "APRS" or "APU25N", right?
David Hoffman - KE4FGW

>
>
>
>
> If they used a path of APRS,WA4KJH-7,WIDE2-2, would that not cover the
> area
> very well?
>
> The WIDEn-n would make the second hop.
>
> 73's
> Roy WA4BDS
>
>
>
> At 10:56 AM 9/13/2005 -0400, you wrote:
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>

587. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 18:44:47 UTC
From: David Hoffman
Topic: 547 Message: 587

This is what findu shows as raw data from WX4MRX:
WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAc}
WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAd}
WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAe}
WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS Morristown, TN
WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today Direct{88
David Hoffman - KE4FGW

>
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>
>
> I think that would give them excellent coverage, a total of 3 hops - maybe
> covering too large of an area. But their area of influence is large. I
> would
> expect this path to cover all of East TN and even over almost to Nashville
> to
> the West, North into KY and VA, East into NC and south into GA.
>
> It would certainly cover the large hole around Knoxcounty that their
> current
> path leaves.
>
> Is anyone on the list seeing WX4MRX show up on your display on a regular
> basis? I wonder if they are getting out at all. I suspect that they are
> reaching some digi, but I do not know which one(s).
>
> On Tue, September 13, 2005 11:12 am, Roy E. Pollard said:
> < If they used a path of APRS,WA4KJH-7,WIDE2-2, would that not cover the
> area
> < very well?
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588. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 18:51:12 UTC
From: Roy E. Pollard
Topic: 547 Message: 588

When using Ui-View32 the Unproto address must start with APRS if you want
anyone to
hear you. The APU25N comes from a program substution using the first 2
letters of APRS.

Roy WA4BDS

At 06:41 PM 9/13/2005 +0000, you wrote:

>Now this is where I get lost. Why use the APRS and the APU25N that I see
>in some of these packets? If you stick that in your path, then how does
>it make it out to anyone? Here is where I'm confused. There are no APRS
>stations that I know of by the name of "APRS" or "APU25N", right?
>
>David Hoffman - KE4FGW
>
> >
> >
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> >
> > If they used a path of APRS,WA4KJH-7,WIDE2-2, would that not cover the
> > area
> > very well?
> >
> > The WIDEn-n would make the second hop.
> >
> > 73's
> > Roy WA4BDS
> >
> >
> >
> > At 10:56 AM 9/13/2005 -0400, you wrote:
> >
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>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+craft+supply&w2=
Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz5ebNg-ZsVyHTzaR4PnAg>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hobby

&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_MzUUBx-hQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA>Hobbies
>and crafts
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ>Ham
>radio
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
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589. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 18:57:47 UTC
From: William McKeehan
Topic: 547 Message: 589

Well, you don't use UI-View, so it's confusing.

UI-View handles the path differently than other programs. If you look at your packets, you will see something in place of the APRS that is used for most UI-View stations. Looking at the most recent packet I've seen from you it is: GPSMV,WA4KJH-7*,WIDE

The GPSMV is automatically placed in there for you; same with most software. That is a "destination" address. UI-View requires it to be entered in with the Packet Path. In APRS+SA it's a seperate field on the setup screen - "Unproto To"

I hope this helps.

On Tue, September 13, 2005 2:41 pm, David Hoffman said:
>
> Now this is where I get lost.? Why use the APRS and the APU25N that I see in
> some of these packets?? If you stick that in your path, then how does it make
> it out to anyone?? Here is where I'm confused.? There are no APRS stations
> that I know of by the name of "APRS" or "APU25N", right?
> David Hoffman - KE4FGW
>
>>
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>>
>> If they used a path of APRS,WA4KJH-7,WIDE2-2, would that not cover the
>> area
>> very well?
>>
>> The WIDEn-n would make the second hop.
>>
>> 73's
>> Roy WA4BDS
>>
>>
>>
>> At 10:56 AM 9/13/2005 -0400, you wrote:
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>>
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>
> SPONSORED LINKS
> Hobby and craft supply Craft
> hobby Hobbies and crafts
> Ham radio
> YAHOO! GROUPS LINKS
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

590. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:05:05 UTC
From: William McKeehan
Topic: 547 Message: 590

The first 3 of those are ack's to messages that I sent to WX4MRX yesterday I believe.

The last 2 are posits that have made it to an IGate and thus to the internet. Any idea how many days this log from findu.com covers?

On Tue, September 13, 2005 2:44 pm, David Hoffman said:
>
> This is what findu shows as raw data from WX4MRX:
> WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAc}
> WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAd}
> WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAe}
> WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS Morristown, TN
> WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today Direct{88
>
> David Hoffman - KE4FGW
>
>>
>>
>>
>>
>> I think that would give them excellent coverage, a total of 3 hops - maybe
>> covering too large of an area. But their area of influence is large. I
>> would
>> expect this path to cover all of East TN and even over almost to Nashville
>> to
>> the West, North into KY and VA, East into NC and south into GA.
>>
>> It would certainly cover the large hole around Knoxcounty that their
>> current
>> path leaves.
>>
>> Is anyone on the list seeing WX4MRX show up on your display on a regular
>> basis? I wonder if they are getting out at all. I suspect that they are
>> reaching some digi, but I do not know which one(s).
>>
>> On Tue, September 13, 2005 11:12 am, Roy E. Pollard said:
>> < If they used a path of APRS,WA4KJH-7,WIDE2-2, would that not cover the
>> area
>> < very well?
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>
> YAHOO! GROUPS LINKS
> Visit your group "EastTNAPRS" on the web.
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> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

591. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:14:45 UTC
From: Roy E. Pollard
Topic: 547 Message: 591

Very interesting. If WA4KJH-7 is relaying, where is he now??
I only saw his beacon early today and he is not present now.

Roy WA4BDS

At 06:44 PM 9/13/2005 +0000, you wrote:

>This is what findu shows as raw data from WX4MRX:
>
>WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAc}
>WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAd}
>WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAe}
>WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS Morristown, TN
>WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today Direct{88
>
>David Hoffman - KE4FGW
>
> >
> >
> >
> >
> > I think that would give them excellent coverage, a total of 3 hops - maybe
> > covering too large of an area. But their area of influence is large. I
> > would
> > expect this path to cover all of East TN and even over almost to Nashville
> > to
> > the West, North into KY and VA, East into NC and south into GA.
> >
> > It would certainly cover the large hole around Knoxcounty that their
> > current
> > path leaves.
> >
> > Is anyone on the list seeing WX4MRX show up on your display on a regular
> > basis? I wonder if they are getting out at all. I suspect that they are
> > reaching some digi, but I do not know which one(s).
> >
> > On Tue, September 13, 2005 11:12 am, Roy E. Pollard said:
> > < If they used a path of APRS,WA4KJH-7,WIDE2-2, would that not cover the
> > area
> > < very well?
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>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
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592. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:22:10 UTC
From: Ben Sager
Topic: 547 Message: 592

I am seeing it here...

--- "Roy E. Pollard" <WA4BDS@...> wrote:

> Very interesting. If WA4KJH-7 is relaying, where is
> he now??
> I only saw his beacon early today and he is not
> present now.
>
> Roy WA4BDS
>
>
> At 06:44 PM 9/13/2005 +0000, you wrote:
>
> >This is what findu shows as raw data from WX4MRX:
> >
> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> :ackAc}
> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> :ackAd}
> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> :ackAe}
> >WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS
> Morristown, TN
> >WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today Direct{88
> >
> >David Hoffman - KE4FGW
> >
> > >
> > >
> > >
> > >
> > > I think that would give them excellent coverage,
> a total of 3 hops - maybe
> > > covering too large of an area. But their area of
> influence is large. I
> > > would
> > > expect this path to cover all of East TN and
> even over almost to Nashville
> > > to
> > > the West, North into KY and VA, East into NC and
> south into GA.
> > >
> > > It would certainly cover the large hole around
> Knoxcounty that their

> > > current
> > > path leaves.
> > >
> > > Is anyone on the list seeing WX4MRX show up on
> your display on a regular
> > > basis? I wonder if they are getting out at all.
> I suspect that they are
> > > reaching some digi, but I do not know which
> one(s).
> > >
> > > On Tue, September 13, 2005 11:12 am, Roy E.
> Pollard said:
> > > < If they used a path of APRS,WA4KJH-7,WIDE2-2,
> would that not cover the
> > > area
> > > < very well?
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> >YAHOO! GROUPS LINKS
> >
> > * Visit your group
> >
>
"<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS"
> on the web.
> > *
> > * To unsubscribe from this group, send an
> email to:
> > *
> >
>
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@
yahoogroups.com
>
> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of
> Service.
> >
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> >----------

>

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Ben

www.kc4asf.org

KC4ASF
AFA2OS

593. Re: [EastTNAPRS] WX

Yahoo group: EastTNAPRS
Date: 2005-09-13 18:31:52 UTC
From: William McKeehan
Topic: 585 Message: 593

I have sent a few messages to WX4MRX - it was a while back.

They recently made the change in their path. I THINK I was told that the path was changed by someone who "knows" what he's doing, but the operator just knows how to operate the station and does not understand path settings or how to change them.

Having said that, some others that are more involved with SkyWarn activities than I have had direct talks with the operator @ WX4MRX, so some of them may have further information.

It's my understanding that WA4RYW-1 is a low-level digi, operating primarily as an IGate. Does anyone hear him direct?

On Tue, September 13, 2005 2:19 pm, Ben Sager said:
> Folks,
>
> IMHO, regarding the WX bulletins distribution. I
> think that should be our number one problem to fix.
> It appears to be a simple fix of just changing their
> digi path. Is the station/pc a standalone that
> someone put in the NWSO or is it looked after daily by
> someone who knows what to do with it? We used to have
> a difficult time getting to our station at Sterling,
> VA NWSO and we had major problems with people
> "playing" with it on the night shifts that caused us
> headaches..
>
> Also, how is WA4RYW-1 viewed as far as being a good
> helpful digi when compared to WA4KJH-7?? I have added
> it to my digi path trying to see the coverage.
>
> 73
> BEN
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> ==========
> Ben
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> www.kc4asf.org
>
> KC4ASF
> AFA2OS
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

594. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:21:42 UTC
From: William McKeehan
Topic: 547 Message: 594

Well...WA4KJH-7 is only relaying him at certain times.

Look at the packet that you received earlier today - I'll bet you'll see KI4HDU-2 in the mix somewhere in that packet. I am setup to Gate any position or bulletins that he sends out - if they make it to the internet; I'll put them on RF with a path of WA4KJH-7, so you will see it. As for the 3 acks that you see below, those were from messages that I sent him - as we learned with KF4YMC, the acks will come back via they path they were received.

On Tue, September 13, 2005 3:14 pm, Roy E. Pollard said:
> Very interesting. If WA4KJH-7 is relaying, where is he now??
> I only saw his beacon early today and he is not present now.
>
> Roy WA4BDS
>
>
> At 06:44 PM 9/13/2005 +0000, you wrote:
>
>>This is what findu shows as raw data from WX4MRX:
>>
>>WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAc}
>>WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAd}
>>WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7 :ackAe}
>>WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS Morristown, TN
>>WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today Direct{88
>>
>>David Hoffman - KE4FGW
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>> >
>> > I think that would give them excellent coverage, a total of 3 hops - maybe
>> > covering too large of an area. But their area of influence is large. I
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>> > expect this path to cover all of East TN and even over almost to Nashville
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>> > Is anyone on the list seeing WX4MRX show up on your display on a regular
>> > basis? I wonder if they are getting out at all. I suspect that they are

>> > reaching some digi, but I do not know which one(s).
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>> > On Tue, September 13, 2005 11:12 am, Roy E. Pollard said:
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>>YAHOO! GROUPS LINKS
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>> * To unsubscribe from this group, send an email to:
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>> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscri
be@yahoogroups.com
>>
>> *
>> * Your use of Yahoo! Groups is subject to the
>> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
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>>----------
>

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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

595. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:29:21 UTC
From: David Hoffman
Topic: 547 Message: 595

I keep seeing the APU25N coming from all the UI-View stations, but still am unclear on how and why it shows up in the path.? See my station uses GPSMV VIA RELAY,WIDE.? I've alwways been confused on what the GPSMV part does.? I do know that if I change the last two characters, it will chnage my icon.? But how does this carry through all the digis etc.? I need a path/unproto lesson.
David Hoffman - KE4FGW

> When using Ui-View32 the Unproto address must start with APRS if you want
> anyone to
> hear you. The APU25N comes from a program substution using the first
> 2
> letters of APRS.
>
> Roy WA4BDS
>
> At 06:41 PM 9/13/2005 +0000, you wrote:
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>>Now this is where I get lost. Why use the APRS and the APU25N that I see
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>> > Roy WA4BDS
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>> > At 10:56 AM 9/13/2005 -0400, you wrote:
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>>SPONSORED LINKS
>>Hobby
>>and craft supply
>>Craft
>>hobby
>>Hobbies
>>and crafts
>>Ham
>>radio
>>
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>>----------
>>YAHOO! GROUPS LINKS
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>> * Visit your group
>> "EastTNAPRS" on the web.
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>> * To unsubscribe from this group, send an email to:
>> *
>> EastTNAPRS-unsubscribe@yahoogroups.com
>>
>> *
>> * Your use of Yahoo! Groups is subject to the
>> Yahoo! Terms of Service.
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596. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:36:53 UTC
From: William McKeehan
Topic: 547 Message: 596

How often? Are you hearing him direct?

On Tue, September 13, 2005 3:22 pm, Ben Sager said:
> I am seeing it here...
>
>
> --- "Roy E. Pollard" <WA4BDS@...> wrote:
>
>> Very interesting. If WA4KJH-7 is relaying, where is
>> he now??
>> I only saw his beacon early today and he is not
>> present now.
>>
>> Roy WA4BDS
>>
>>
>> At 06:44 PM 9/13/2005 +0000, you wrote:
>>
>> >This is what findu shows as raw data from WX4MRX:
>> >
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>> :ackAc}
>> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
>> :ackAd}
>> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
>> :ackAe}
>> >WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS
>> Morristown, TN
>> >WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today Direct{88
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>> >David Hoffman - KE4FGW
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>> > >
>> > > I think that would give them excellent coverage,
>> a total of 3 hops - maybe
>> > > covering too large of an area. But their area of
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>> > > expect this path to cover all of East TN and
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>> south into GA.
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>> > > It would certainly cover the large hole around
>> Knoxcounty that their
>> > > current
>> > > path leaves.
>> > >
>> > > Is anyone on the list seeing WX4MRX show up on
>> your display on a regular
>> > > basis? I wonder if they are getting out at all.
>> I suspect that they are
>> > > reaching some digi, but I do not know which
>> one(s).
>> > >
>> > > On Tue, September 13, 2005 11:12 am, Roy E.
>> Pollard said:
>> > > < If they used a path of APRS,WA4KJH-7,WIDE2-2,
>> would that not cover the
>> > > area
>> > > < very well?
>> > >
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>> > >
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>> >
>> >----------
>> >YAHOO! GROUPS LINKS
>> >
>> > * Visit your group
>> >
>>
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS"
>> on the web.
>> > *
>> > * To unsubscribe from this group, send an
>> email to:
>> > *
>> >
>>
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>>
>> >
>> > *
>> > * Your use of Yahoo! Groups is subject to the
>> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of

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>> Service.
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> ==============================
> Ben
>
> www.kc4asf.org
>
> KC4ASF
> AFA2OS
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>
> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

597. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:44:57 UTC
From: David Hoffman
Topic: 547 Message: 597

I believe it's default?is the last 24 hours worth.? You can change the URL to get more or less information if desired.
raw.cgi
This displays raw packets.
name
units
default
remarks
call
?
(mandatory)
?
start
hours
24
start of history
length
hours
start
length of history
time
?
0
if 1, prepends a timestamp to each packet
Example:
http://www.findu.com/cgi-bin/raw.cgi?call=k4hg&start=48&length=24&time=1
David Hoffman - KE4FGW

>
>
>
>
> The first 3 of those are ack's to messages that I sent to WX4MRX yesterday
> I
> believe.
>
> The last 2 are posits that have made it to an IGate and thus to the
> internet.
> Any idea how many days this log from findu.com covers?
>
> On Tue, September 13, 2005 2:44 pm, David Hoffman said:
>

598. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:52:54 UTC
From: Ben Sager
Topic: 547 Message: 598

On my map, KJH-7 is under the IRLP symbol. I don't
remember how often I see him but I will checky..

I am copying RYW-1 occasionally too.

--- William McKeehan <mckeehan@...>
wrote:

> How often? Are you hearing him direct?
>
> On Tue, September 13, 2005 3:22 pm, Ben Sager said:
> > I am seeing it here...
> >
> >
> > --- "Roy E. Pollard" <WA4BDS@...> wrote:
> >
> >> Very interesting. If WA4KJH-7 is relaying, where
> is
> >> he now??
> >> I only saw his beacon early today and he is not
> >> present now.
> >>
> >> Roy WA4BDS
> >>
> >>
> >> At 06:44 PM 9/13/2005 +0000, you wrote:
> >>
> >> >This is what findu shows as raw data from
> WX4MRX:
> >> >
> >> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> >> :ackAc}
> >> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> >> :ackAd}
> >> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> >> :ackAe}
> >>
> >WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS
> >> Morristown, TN
> >> >WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today
> Direct{88
> >> >
> >> >David Hoffman - KE4FGW
> >> >
> >> > >
> >> > >

> >> > >
> >> > >
> >> > > I think that would give them excellent
> coverage,
> >> a total of 3 hops - maybe
> >> > > covering too large of an area. But their area
> of
> >> influence is large. I
> >> > > would
> >> > > expect this path to cover all of East TN and
> >> even over almost to Nashville
> >> > > to
> >> > > the West, North into KY and VA, East into NC
> and
> >> south into GA.
> >> > >
> >> > > It would certainly cover the large hole
> around
> >> Knoxcounty that their
> >> > > current
> >> > > path leaves.
> >> > >
> >> > > Is anyone on the list seeing WX4MRX show up
> on
> >> your display on a regular
> >> > > basis? I wonder if they are getting out at
> all.
> >> I suspect that they are
> >> > > reaching some digi, but I do not know which
> >> one(s).
> >> > >
> >> > > On Tue, September 13, 2005 11:12 am, Roy E.
> >> Pollard said:
> >> > > < If they used a path of
> APRS,WA4KJH-7,WIDE2-2,
> >> would that not cover the
> >> > > area
> >> > > < very well?
> >> > >
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> >> >
> >> >----------
> >> >YAHOO! GROUPS LINKS
> >> >

> >> > * Visit your group
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"<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS"
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> >> > *
> >> > * To unsubscribe from this group, send an
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> >>
> >
>
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@
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> > ==============================
> > Ben
> >
> > www.kc4asf.org
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> > KC4ASF
> > AFA2OS
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> > Yahoo! Groups Links
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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
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> Yahoo! your home page
>
http://us.click.yahoo.com/dpRU5A/wUILAA/yQLSAA/ELTolB/TM
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> Yahoo! Groups Links
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> EastTNAPRS-unsubscribe@yahoogroups.com
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Ben

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599. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:52:56 UTC
From: Roy E. Pollard
Topic: 547 Message: 599

Ben;

What path is WX4MRX using to get to you??

Roy WA4BDS

At 12:22 PM 9/13/2005 -0700, you wrote:
>I am seeing it here...
>
>
>--- "Roy E. Pollard" <WA4BDS@...> wrote:
>
> > Very interesting. If WA4KJH-7 is relaying, where is
> > he now??
> > I only saw his beacon early today and he is not
> > present now.
> >
> > Roy WA4BDS
> >
> >
> > At 06:44 PM 9/13/2005 +0000, you wrote:
> >
> > >This is what findu shows as raw data from WX4MRX:
> > >
> > >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > :ackAc}
> > >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > :ackAd}
> > >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > :ackAe}
> > >WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS
> > Morristown, TN
> > >WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today Direct{88
> > >
> > >David Hoffman - KE4FGW
> > >
> > > >
> > > >
> > > >
> > > >
> > > > I think that would give them excellent coverage,
> > a total of 3 hops - maybe
> > > > covering too large of an area. But their area of
> > influence is large. I
> > > > would
> > > > expect this path to cover all of East TN and

> > even over almost to Nashville
> > > > to
> > > > the West, North into KY and VA, East into NC and
> > south into GA.
> > > >
> > > > It would certainly cover the large hole around
> > Knoxcounty that their
> > > > current
> > > > path leaves.
> > > >
> > > > Is anyone on the list seeing WX4MRX show up on
> > your display on a regular
> > > > basis? I wonder if they are getting out at all.
> > I suspect that they are
> > > > reaching some digi, but I do not know which
> > one(s).
> > > >
> > > > On Tue, September 13, 2005 11:12 am, Roy E.
> > Pollard said:
> > > > < If they used a path of APRS,WA4KJH-7,WIDE2-2,
> > would that not cover the
> > > > area
> > > > < very well?
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> > >----------
> > >YAHOO! GROUPS LINKS
> > >
> > > * Visit your group
> > >
> >
>"<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS"
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> > > *
> > > * To unsubscribe from this group, send an
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> > >

> > > *
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> > > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of
> > Service.
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>==========
>Ben
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>www.kc4asf.org
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>KC4ASF
>AFA2OS
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>Yahoo! Groups Links
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600. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 19:57:32 UTC
From: Ben Sager
Topic: 547 Message: 600

Sorry, I thought we were talking about KJH-7.. I only
see the WX4MRX off of KJH-7 and was wondering how it
was happening unless it was William doing it.

--- "Roy E. Pollard" <WA4BDS@...> wrote:

> Ben;
>
> What path is WX4MRX using to get to you??
>
> Roy WA4BDS
>
>
> At 12:22 PM 9/13/2005 -0700, you wrote:
> >I am seeing it here...
> >
> >
> >--- "Roy E. Pollard" <WA4BDS@...> wrote:
> >
> > > Very interesting. If WA4KJH-7 is relaying,
> where is
> > > he now??
> > > I only saw his beacon early today and he is not
> > > present now.
> > >
> > > Roy WA4BDS
> > >
> > >
> > > At 06:44 PM 9/13/2005 +0000, you wrote:
> > >
> > > >This is what findu shows as raw data from
> WX4MRX:
> > > >
> > > >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > > :ackAc}
> > > >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > > :ackAd}
> > > >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > > :ackAe}
> > >
> >WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS
> > > Morristown, TN
> > > >WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today
> Direct{88
> > > >

> > > >David Hoffman - KE4FGW
> > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > I think that would give them excellent
> coverage,
> > > a total of 3 hops - maybe
> > > > > covering too large of an area. But their
> area of
> > > influence is large. I
> > > > > would
> > > > > expect this path to cover all of East TN and
> > > even over almost to Nashville
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> > > > > the West, North into KY and VA, East into NC
> and
> > > south into GA.
> > > > >
> > > > > It would certainly cover the large hole
> around
> > > Knoxcounty that their
> > > > > current
> > > > > path leaves.
> > > > >
> > > > > Is anyone on the list seeing WX4MRX show up
> on
> > > your display on a regular
> > > > > basis? I wonder if they are getting out at
> all.
> > > I suspect that they are
> > > > > reaching some digi, but I do not know which
> > > one(s).
> > > > >
> > > > > On Tue, September 13, 2005 11:12 am, Roy E.
> > > Pollard said:
> > > > < If they used a path of
> APRS,WA4KJH-7,WIDE2-2,
> > > would that not cover the
> > > > > area
> > > > < very well?
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> > > >YAHOO! GROUPS LINKS
> > > >
> > > > * Visit your group
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>
>"<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS"
> > > on the web.
> > > > *
> > > > * To unsubscribe from this group, send an
> > > email to:
> > > > *
> > > >
> > >
>
><mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe
@yahoogroups.com
> > >
> > > >
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> >Ben
> >
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> >Yahoo! Groups Links
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Ben

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601. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 20:00:51 UTC
From: William McKeehan
Topic: 547 Message: 601

Well...in "normal" packet operations, it will be a destination address. Since most APRS packets do not have a destination, this AX.25 field was taken for other purposes.

Specifically, it can contain 6 different types of information:
1 A generic APRS address
2 A generic APRS address with a symbol
3 An APRS Software and version number
4 Mic-E encoded data
5 A Maidenhead Grid Locator (obsolete)
6 An Alternate Net (ALTNET) address.

So the APU25N would fall into the 3rd category and would indicate some version of UI-View.

For my station, you will see APX161, indicating Xastir version 1.6.1

A Tiny Trak 3 will have something like APT310.

For the D700's operating without a PC attached you will see some strange text - that is Mic-E encoded data (for an example, look at a packet from KI4HDU-9 on FindU.com).

There's a lot more to this...but I'm at the edge of my knowledge. It's all covered in the APRS Protocol Reference (google for aprs101.pdf) starting on page 13 if you want to understand a bit more.

On Tue, September 13, 2005 3:29 pm, David Hoffman said:
>
> I keep seeing the APU25N coming from all the UI-View stations, but still am
> unclear on how and why it shows up in the path.? See my station uses GPSMV VIA
> RELAY,WIDE.? I've alwways been confused on what the GPSMV part does.? I do
> know that if I change the last two characters, it will chnage my icon.? But
> how does this carry through all the digis etc.? I need a path/unproto lesson.
> David Hoffman - KE4FGW
>
>> When using Ui-View32 the Unproto address must start with APRS if you want
>> anyone to
>> hear you. The APU25N comes from a program substution using the first
>> 2
>> letters of APRS.
>>
>> Roy WA4BDS
>>
>> At 06:41 PM 9/13/2005 +0000, you wrote:
>>
>>>Now this is where I get lost. Why use the APRS and the APU25N that I see

>>>in some of these packets? If you stick that in your path, then how does
>>>it make it out to anyone? Here is where I'm confused. There are no APRS
>>>stations that I know of by the name of "APRS" or
>>> "APU25N", right?
>>>
>>>David Hoffman - KE4FGW
>>>
>>> >
>>> >
>>> >
>>> >
>>> > If they used a path of APRS,WA4KJH-7,WIDE2-2, would that not cover the
>>> > area
>>> > very well?
>>> >
>>> > The WIDEn-n would make the second hop.
>>> >
>>> > 73's
>>> > Roy WA4BDS
>>> >
>>> >
>>> >
>>> > At 10:56 AM 9/13/2005 -0400, you wrote:
>>> >
>>> >
>>> >
>>> >
>>> >
>>> >
>>> >
>>>
>>>
>>>SPONSORED LINKS
>>>Hobby
>>>and craft supply
>>>Craft
>>>hobby
>>>Hobbies
>>>and crafts
>>>Ham
>>>radio
>>>
>>>
>>>----------
>>>YAHOO! GROUPS LINKS
>>>
>>> * Visit your group
>>> "EastTNAPRS" on the web.
>>> *
>>> * To unsubscribe from this group, send an email to:

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>>> *
>>> EastTNAPRS-unsubscribe@yahoogroups.com
>>>
>>> *
>>> * Your use of Yahoo! Groups is subject to the
>>> Yahoo! Terms of Service.
>>>
>>>
>>>----------
>>
>
> YAHOO! GROUPS LINKS
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net
```

602. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 20:01:18 UTC
From: Roy E. Pollard
Topic: 547 Message: 602

Do you see WX4MRX now?

Or Do you see MRX_OUTLK object?

Roy WA4BDS

At 12:57 PM 9/13/2005 -0700, you wrote:
>Sorry, I thought we were talking about KJH-7.. I only
>see the WX4MRX off of KJH-7 and was wondering how it
>was happening unless it was William doing it.
>
>
>--- "Roy E. Pollard" <WA4BDS@...> wrote:
>
> > Ben;
> >
> > What path is WX4MRX using to get to you??
> >
> > Roy WA4BDS
> >
> >
> > At 12:22 PM 9/13/2005 -0700, you wrote:
> > >I am seeing it here...
> > >
> > >
> > >--- "Roy E. Pollard" <WA4BDS@...> wrote:
> > >
> > > > Very interesting. If WA4KJH-7 is relaying,
> > where is
> > > > he now??
> > > > I only saw his beacon early today and he is not
> > > > present now.
> > > >
> > > > Roy WA4BDS
> > > >
> > > >
> > > > At 06:44 PM 9/13/2005 +0000, you wrote:
> > > >
> > > > >This is what findu shows as raw data from
> > WX4MRX:
> > > > >
> > > > >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > > > :ackAc}
> > > > >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > > > :ackAd}
> > > > >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7

> > > > :ackAe}
> > > >
> > >WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS
> > > > Morristown, TN
> > > > >WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today
> > Direct{88
> > > > >
> > > > >David Hoffman - KE4FGW
> > > > >
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> > > > > > I think that would give them excellent
> > coverage,
> > > > a total of 3 hops - maybe
> > > > > > covering too large of an area. But their
> > area of
> > > > influence is large. I
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> > > > > > expect this path to cover all of East TN and
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> > > > > >
> > > > > > Is anyone on the list seeing WX4MRX show up
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> > > > your display on a regular
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> > > > > > On Tue, September 13, 2005 11:12 am, Roy E.
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> > > > > >YAHOO! GROUPS LINKS
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> > > > >
> >
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> > > > > >
> > > > >
> >
> ><mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTN
> APRS-unsubscribe@yahoogroups.com
> > > > >
> > > > > >
> > > > > > *
> > > > > > * Your use of Yahoo! Groups is subject to
> > the
> > > > > > <http://docs.yahoo.com/info/terms/>Yahoo!
> > Terms of
> > > > > Service.
> > > > > >
> > > > > >
> > > > > >----------
> > > > >
> > >
> > >
> > >==============================
> > >Ben
> > >
> > >www.kc4asf.org
> > >
> > >KC4ASF
> > >AFA2OS
> > >
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> > >
> > >Yahoo! Groups Links
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> > ---------- Yahoo! Groups Sponsor
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> > Yahoo! Groups Links
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> > EastTNAPRS-unsubscribe@yahoogroups.com
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>Ben
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>www.kc4asf.org
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>KC4ASF
>AFA2OS
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>
>Yahoo! Groups Links
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603. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 20:17:20 UTC
From: David Hoffman
Topic: 547 Message: 603

Thanks William for this information and the time you spent on it.? I appreciate that.?
Looks like I've got some reading to do.? I've been trying to avoid that huge doc.? :-)
David Hoffman - KE4FGW

>
>
>
>
> Well...in "normal" packet operations, it will be a destination
> address. Since
> most APRS packets do not have a destination, this AX.25 field was taken
> for
> other purposes.
>
> Specifically, it can contain 6 different types of information:
> 1 A generic APRS address
> 2 A generic APRS address with a symbol
> 3 An APRS Software and version number
> 4 Mic-E encoded data
> 5 A Maidenhead Grid Locator (obsolete)
> 6 An Alternate Net (ALTNET) address.
>
> So the APU25N would fall into the 3rd category and would indicate some
> version
> of UI-View.
>
> For my station, you will see APX161, indicating Xastir version 1.6.1
>
> A Tiny Trak 3 will have something like APT310.
>
> For the D700's operating without a PC attached you will see some strange
> text
> - that is Mic-E encoded data (for an example, look at a packet from
> KI4HDU-9
> on FindU.com).
>
> There's a lot more to this...but I'm at the edge of my knowledge. It's all
> covered in the APRS Protocol Reference (google for aprs101.pdf) starting
> on
> page 13 if you want to understand a bit more.
>
> On Tue, September 13, 2005 3:29 pm, David Hoffman said:
>

604. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 20:28:02 UTC
From: William McKeehan
Topic: 547 Message: 604

That is a huge doc - it helped me a lot in my initial understanding of APRS. It seems to assume that you have some understanding of packet - I did not, so everything in it was not clear to me. Then I started by capturing some packets off of RF and decoding them by hand using that document as a reference. Once I spent some time doing that, I began to understand it all.

I also subscribe to the TAPR aprs-sig where they talk about a lot of stuff; some of it over my head, but the longer I participate in that list, the more I understand.

As you read it and learn some stuff, be sure to share with us here; I'm sure there are things that I read in there that I did not understand, so another perspective will help me.

On Tue, September 13, 2005 4:17 pm, David Hoffman said:
>
> Thanks William for this information and the time you spent on it.? I
> appreciate that.? Looks like I've got some reading to do.? I've been trying to
> avoid that huge doc.? :-)
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

605. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 20:51:53 UTC
From: Moe Brewer
Topic: 547 Message: 605
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

606. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 21:06:48 UTC
From: Ben Sager
Topic: 547 Message: 606

We knew you were the man with the plan Moe!!! :)))

--- Moe Brewer <moebrewer@...> wrote:

> Dang you guy's need to SLOW down... I can't follow
> this... :)
>
> OK, here's the backround that they have at the NWS..
> They are not familiar
> with APRS... matter of fact the operators up there
> now have not a clue on
> how to use it.... they decided to not use it at all
> in the past... They have
> a guy who pops in works on it and does some other
> stuff up there. Ed has ask
> him to change the settings but he has not yet. I am
> planning a trip up there
> in the near furture... I will adjust the settings so
> they are useful but
> remember this WX4MRX covers from North Georgia, to
> the Kentucky line...
> sections of Virgina and parts of North Carolina so
> we MUST make sure that
> they are being heard even if they overlap other
> areas of coverage. I would
> not think they would be passing much traffic but I
> think anthing that leaves
> them should have a large foot print when it comes to
> coverage area.
>
> The guys down in GA have NO direct contact with them
> so we need to try to
> fix this problem.. at least if we can get APRS up
> and working they will have
> a secondary means.
>
> I am going to try to set up something with Ed on
> getting the operators at
> the NWS basically familiar with APRS. They have a
> copy of UI-View which will
> need to be updated with the Precison 7.0 maps and
> other programs. I have the
> software loaded on my jump drive so that should be
> easy to do. I think once
> they see how many active APRS stations we are

> starting to get in the local
> area we can make a go backbone to support the voice
> net with a APRS direct
> link... but we must all agree to use a standard
> format on sending info... no
> junk messages and to keep the voice idots of the
> APRS side... no need to tie
> them up with unneccersary information... maybe have
> a APRS net running at
> the same time a voice net is and let someone act as
> a filter for this...
> basically NWS ignores messsages from anyone other
> than the APRS net sysop?
> Comments?
>
> 73, Moe N4CQW
>
> On 9/13/05, David Hoffman <ke4fgw@...> wrote:
> >
> > Thanks William for this information and the time
> you spent on it. I
> > appreciate that. Looks like I've got some reading
> to do. I've been trying to
> > avoid that huge doc. :-)
> >
> > David Hoffman - KE4FGW
> >
> >
> > >
> > >
> > >
> > >
> > > Well...in "normal" packet operations, it will be
> a destination
> > > address. Since
> > > most APRS packets do not have a destination,
> this AX.25 field was taken
> > > for
> > > other purposes.
> > >
> > > Specifically, it can contain 6 different types
> of information:
> > > 1 A generic APRS address
> > > 2 A generic APRS address with a symbol
> > > 3 An APRS Software and version number
> > > 4 Mic-E encoded data
> > > 5 A Maidenhead Grid Locator (obsolete)
> > > 6 An Alternate Net (ALTNET) address.
> > >
> > > So the APU25N would fall into the 3rd category

> and would indicate some
> > > version
> > > of UI-View.
> > >
> > > For my station, you will see APX161, indicating
> Xastir version 1.6.1
> > >
> > > A Tiny Trak 3 will have something like APT310.
> > >
> > > For the D700's operating without a PC attached
> you will see some strange
> >
> > > text
> > > - that is Mic-E encoded data (for an example,
> look at a packet from
> > > KI4HDU-9
> > > on FindU.com).
> > >
> > > There's a lot more to this...but I'm at the edge
> of my knowledge. It's
> > all
> > > covered in the APRS Protocol Reference (google
> for aprs101.pdf) starting
> >
> > > on
> > > page 13 if you want to understand a bit more.
> > >
> > > On Tue, September 13, 2005 3:29 pm, David
> Hoffman said:
> > >
> >
> >
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
>
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>
> > on the web.
> > - To unsubscribe from this group, send an
> email to:
> >
>
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > - Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.

> >
> >
> > ----------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

==========
Ben

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607. Re: [EastTNAPRS] Just another stupid question.... :)

Yahoo group: EastTNAPRS
Date: 2005-09-13 20:58:14 UTC
From: William McKeehan
Topic: 516 Message: 607

Which station did you send a message to?

KI4HDU-2 is my IGate and until recently did not respond.
KI4HDU-3 is my home station and it's often not on - and when it is on, it's only on via the internet.
KI4HDU-7 is where you would have to go to get my real station

Having said that...I do not remember getting any messages from you on Sunday. Was it during the net?

On Tue, September 13, 2005 2:08 pm, Ben Sager said:
<snip>
> William, I had 2 msgs in response to your msgs that I
> could never get an ack from you on Sunday. I was
> using KJH-7 to get to you and it indicated that is how
> the msg came in to me.... Did you get 2 msgs from
> me??
>
> Ben

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

608. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 21:43:37 UTC
From: William McKeehan
Topic: 547 Message: 608

On Tue, September 13, 2005 4:51 pm, Moe Brewer said:
<snip>
> WX4MRX covers from North Georgia, to the Kentucky line...
> sections of Virgina and parts of North Carolina so we MUST make sure that
> they are being heard even if they overlap other areas of coverage. I would
> not think they would be passing much traffic but I think anthing that leaves
> them should have a large foot print when it comes to coverage area.
>
> The guys down in GA have NO direct contact with them so we need to try to
> fix this problem.. at least if we can get APRS up and working they will have
> a secondary means.
<snip>

This brings to mind discussion that has happened frequently on the aprs-sig;
the reliability of multi-hop communications.

Here's an excerpt from WB4APR's web site:
http://web.usna.navy.mil/~bruninga/APRS-docs/paths.txt

Although you are tempted to set a LONG path so everyone can
see you, remember that to them, you are just QRM. Especially since the
amount of QRM you generate grows geometrically with the number of hops
as shown in the following table. ALSO the probability of a successful
packet also goes down greatly. The following table shows the decreasing
probability of a successful packet if we assume a 50% probability of
collision and each WIDE can hit 4 other WIDES.

```
HOPS SUCCESS COPIES COMMENTS
---- ------- ------ -------------------------------------
1 50% 1 For local ops & special events
2 25% 5 Routine ops
3 12% 13 extended ops
4 6% 25 statewide ops Heavy QRM
5 3% 41 Nothing gets through. Too much QRM
6 1% 61 Useless AND totally boggs down network
```

PLEASE limit your hops to just your local region. APRS *IS* designed to
assure delivery to EVERYONE in a 1 or 2 hop area for REAL-TIME nets or
events. It was NOT designed for large extended area nets with thousands
on line... These days you CAN QSO great distances via the IGates, but
this is still a LOCAL process with only 1 hop to get to your IGate in
dense areas. As MORE people come to APRS, we must begin thinking
SMALLER areas...

--
William McKeehan

KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

609. Re: [EastTNAPRS] Just another stupid question.... :)

Yahoo group: EastTNAPRS
Date: 2005-09-13 22:32:04 UTC
From: Ben Sager
Topic: 516 Message: 609

I don't remember which one it was now. And it was
during the early morning hours of the day, I think....

--- William McKeehan <mckeehan@...>
wrote:

> Which station did you send a message to?
>
> KI4HDU-2 is my IGate and until recently did not
> respond.
> KI4HDU-3 is my home station and it's often not on -
> and when it is on, it's
> only on via the internet.
> KI4HDU-7 is where you would have to go to get my
> real station
>
> Having said that...I do not remember getting any
> messages from you on Sunday.
> Was it during the net?
>
> On Tue, September 13, 2005 2:08 pm, Ben Sager said:
> <snip>
> > William, I had 2 msgs in response to your msgs
> that I
> > could never get an ack from you on Sunday. I was
> > using KJH-7 to get to you and it indicated that is
> how
> > the msg came in to me.... Did you get 2 msgs from
> > me??
> >
> > Ben
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Get fast access to your favorite Yahoo! Groups. Make
> Yahoo! your home page
>
http://us.click.yahoo.com/dpRU5A/wUILAA/yQLSAA/ELTolB/TM

>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> EastTNAPRS-unsubscribe@yahoogroups.com
>
>
>
>
>

==========
Ben

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610. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 22:43:03 UTC
From: Ben Sager
Topic: 547 Message: 610

I seen WX4MRX this morning before noon and it was
probably just right conditions. I normally see the
"outlook" several times a day up until around noon
time for some reason.

--- "Roy E. Pollard" <WA4BDS@...> wrote:

> Do you see WX4MRX now?
>
> Or Do you see MRX_OUTLK object?
>
> Roy WA4BDS
>
>
> At 12:57 PM 9/13/2005 -0700, you wrote:
> >Sorry, I thought we were talking about KJH-7.. I
> only
> >see the WX4MRX off of KJH-7 and was wondering how
> it
> >was happening unless it was William doing it.
> >
> >
> >--- "Roy E. Pollard" <WA4BDS@...> wrote:
> >
> > > Ben;
> > >
> > > What path is WX4MRX using to get to you??
> > >
> > > Roy WA4BDS
> > >
> > >
> > > At 12:22 PM 9/13/2005 -0700, you wrote:
> > > >I am seeing it here...
> > > >
> > > >
> > > >--- "Roy E. Pollard" <WA4BDS@...> wrote:
> > > >
> > > > > Very interesting. If WA4KJH-7 is relaying,
> > > where is
> > > > > he now??
> > > > > I only saw his beacon early today and he is
> not
> > > > > present now.
> > > > >
> > > > > Roy WA4BDS

> > > > >
> > > > >
> > > > > At 06:44 PM 9/13/2005 +0000, you wrote:
> > > > >
> > > > > >This is what findu shows as raw data from
> > > WX4MRX:
> > > > > >
> > > > >
> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > > > > > :ackAc}
> > > > > >
> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > > > > > :ackAd}
> > > > > >
> >WX4MRX>APU25N,WA4KJH-7*,qAR,KI4HDU-2::KI4HDU-7
> > > > > > :ackAe}
> > > > > >
> > >
> >WX4MRX>APU25N,WA4BDS,WIDE2*,qAO,WA4YYM:>072318zNWS
> > > > > > Morristown, TN
> > > > > > >WX4MRX>APU25N,WIDE2-2,qAo,KF4ZUX: Today
> > > Direct{88
> > > > > >
> > > > > > >David Hoffman - KE4FGW
> > > > > > >
> > > > > > > >
> > > > > > > >
> > > > > > > >
> > > > > > > >
> > > > > > > > > I think that would give them excellent
> > > coverage,
> > > > > > > a total of 3 hops - maybe
> > > > > > > > > covering too large of an area. But their
> > > area of
> > > > > > > influence is large. I
> > > > > > > > > would
> > > > > > > > > expect this path to cover all of East TN
> and
> > > > > > > even over almost to Nashville
> > > > > > > > > to
> > > > > > > > > the West, North into KY and VA, East
> into NC
> > > and
> > > > > > > south into GA.
> > > > > > > > >
> > > > > > > > > It would certainly cover the large hole
> > > around
> > > > > > > Knoxcounty that their
> > > > > > > > > current
> > > > > > > > > path leaves.

> > > > > > >
> > > > > > > Is anyone on the list seeing WX4MRX show
> up
> > > on
> > > > > your display on a regular
> > > > > > > basis? I wonder if they are getting out
> at
> > > all.
> > > > > I suspect that they are
> > > > > > > reaching some digi, but I do not know
> which
> > > > > one(s).
> > > > > > >
> > > > > > > On Tue, September 13, 2005 11:12 am, Roy
> E.
> > > > > Pollard said:
> > > > > > > < If they used a path of
> > > APRS,WA4KJH-7,WIDE2-2,
> > > > > would that not cover the
> > > > > > > area
> > > > > > > < very well?
> > > > > > > >
> > > > > > > >
> > > > > > > >
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> > > > > > >
> > > > > > >----------
> > > > > > >YAHOO! GROUPS LINKS
> > > > > > >
> > > > > > > * Visit your group
> > > > > > >
> > > > > >
> > >
> >
>
>"<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS"
> > > > > > on the web.
> > > > > > > *
> > > > > > > * To unsubscribe from this group, send
> an
> > > > > > email to:
> > > > > > > *
> > > > > > >
> > > > > >
> > >
> >

>
><mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTN
>
> > APRS-unsubscribe@yahoogroups.com
> > > > >
> > > > > >
> > > > > > *
> > > > > > * Your use of Yahoo! Groups is subject
> to
> > > the
> > > > > > <http://docs.yahoo.com/info/terms/>Yahoo!
> > > Terms of
> > > > > Service.
> > > > > > >
> > > > > > >
> > > > > > >----------
> > > > > >
> > > > >
> > > > >
> > > >==============================
> > > >Ben
> > > >
> > > >www.kc4asf.org
> > > >
> > > >KC4ASF
> > > >AFA2OS
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> >Yahoo! Groups Links
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> Get fast access to your favorite Yahoo! Groups. Make
> Yahoo! your home page
>
http://us.click.yahoo.com/dpRU5A/wUILAA/yQLSAA/ELTolB/TM
>
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>
>
>
> Yahoo! Groups Links
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> EastTNAPRS-unsubscribe@yahoogroups.com
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>
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>
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>

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Ben

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611. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 22:49:00 UTC
From: David J. Hoffman
Topic: 547 Message: 611

I'm sure you can pick and choose which messages you want to read and use that delete button on everything else. I think it's a good idea Moe to get up there and change that path for them. It's obvious that what they are using now is working. As far as receiving unwanted messages, they realized that could happen when they set it up. I wouldn't direct everyone but key people to not send them a message. Message sending is just part of using an APRS station. I realized this on my own station and since I run my station most of the time without a laptop connected, my station simply ignores incoming messages. I still think training someone up there is a good idea. I wonder who the ham operator is that leaves that station accessable by non-ham operators?

David J. Hoffman - KE4FGW
message sent from my Palm

Ben Sager <kc4asf@...> wrote:

> We knew you were the man with the plan Moe!!! :)))
>
>
> --- Moe Brewer moebrewer@... wrote:
>
> Dang you guy's need to SLOW down... I can't follow
> this... :)
>
> OK, here's the backround that they have at the NWS..
> They are not familiar
> with APRS... matter of fact the operators up there
> now have not a clue on
> how to use it.... they decided to not use it at all
> in the past... They have
> a guy who pops in works on it and does some other
> stuff up there. Ed has ask
> him to change the settings but he has not yet. I am
> planning a trip up there
> in the near furture... I will adjust the settings so
> they are useful but
> remember this WX4MRX covers from North Georgia, to
> the Kentucky line...
> sections of Virgina and parts of North Carolina so
> we MUST make sure that
> they are being heard even if they overlap other
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> not think they would be passing much traffic but I
> think anthing that leaves
> them should have a large foot print when it comes to
> coverage area.

>
> The guys down in GA have NO direct contact with them
> so we need to try to
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> a secondary means.
>
> I am going to try to set up something with Ed on
> getting the operators at
> the NWS basically familiar with APRS. They have a
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> need to be updated with the Precison 7.0 maps and
> other programs. I have the
> software loaded on my jump drive so that should be
> easy to do. I think once
> they see how many active APRS stations we are
> starting to get in the local
> area we can make a go backbone to support the voice
> net with a APRS direct
> link... but we must all agree to use a standard
> format on sending info... no
> junk messages and to keep the voice idots of the
> APRS side... no need to tie
> them up with unneccersary information... maybe have
> a APRS net running at
> the same time a voice net is and let someone act as
> a filter for this...
> basically NWS ignores messsages from anyone other
> than the APRS net sysop?
> Comments?
>
> 73, Moe N4CQW
>
> On 9/13/05, David Hoffman ke4fgw@... wrote:
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> Thanks William for this information and the time
> you spent on it. I
> appreciate that. Looks like I've got some reading
> to do. I've been trying to
> avoid that huge doc. :-)
>
> David Hoffman - KE4FGW
>
>
>
>
>
>
> Well...in normal packet operations, it will be
> a destination

> address. Since
> most APRS packets do not have a destination,
> this AX.25 field was taken
> for
> other purposes.
>
> Specifically, it can contain 6 different types
> of information:
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> 4 Mic-E encoded data
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> 6 An Alternate Net (ALTNET) address.
>
> So the APU25N would fall into the 3rd category
> and would indicate some
> version
> of UI-View.
>
> For my station, you will see APX161, indicating
> Xastir version 1.6.1
>
> A Tiny Trak 3 will have something like APT310.
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> ==============================
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612. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-13 23:36:00 UTC
From: David J. Hoffman
Topic: 547 Message: 612

I meant to say ". It's obvious that what they are using now is NOT working." But I think everyone reading this figured it out. My bat!

David J. Hoffman - KE4FGW
message sent from my Palm

"David J. Hoffman" <ke4fgw@...> wrote:

_____
> I'm sure you can pick and choose which messages you want to read and use that delete button on everything else. I think it's a good idea Moe to get up there and change that path for them. It's obvious that what they are using now is working. As far as receiving unwanted messages, they realized that could happen when they set it up. I wouldn't direct everyone but key people to not send them a message. Message sending is just part of using an APRS station. I realized this on my own station and since I run my station most of the time without a laptop connected, my station simply ignores incoming messages. I still think training someone up there is a good idea. I wonder who the ham operator is that leaves that station accessable by non-ham operators?
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> Ben Sager kc4asf@... wrote:
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> We knew you were the man with the plan Moe!!! :)))
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> --- Moe Brewer moebrewer@... wrote:
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> Dang you guy's need to SLOW down... I can't follow
> this... :)
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> OK, here's the backround that they have at the NWS..
> They are not familiar
> with APRS... matter of fact the operators up there
> now have not a clue on
> how to use it.... they decided to not use it at all
> in the past... They have
> a guy who pops in works on it and does some other
> stuff up there. Ed has ask
> him to change the settings but he has not yet. I am
> planning a trip up there
> in the near furture... I will adjust the settings so
> they are useful but
> remember this WX4MRX covers from North Georgia, to
> the Kentucky line...

> sections of Virgina and parts of North Carolina so
> we MUST make sure that
> they are being heard even if they overlap other
> areas of coverage. I would
> not think they would be passing much traffic but I
> think anthing that leaves
> them should have a large foot print when it comes to
> coverage area.
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> so we need to try to
> fix this problem.. at least if we can get APRS up
> and working they will have
> a secondary means.
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> I am going to try to set up something with Ed on
> getting the operators at
> the NWS basically familiar with APRS. They have a
> copy of UI-View which will
> need to be updated with the Precison 7.0 maps and
> other programs. I have the
> software loaded on my jump drive so that should be
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> they see how many active APRS stations we are
> starting to get in the local
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> junk messages and to keep the voice idots of the
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> basically NWS ignores messsages from anyone other
> than the APRS net sysop?
> Comments?
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> 73, Moe N4CQW
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> On 9/13/05, David Hoffman ke4fgw@... wrote:
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> Well...in normal packet operations, it will be
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613. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 00:06:38 UTC
From: Moe Brewer
Topic: 547 Message: 613
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

614. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 00:33:19 UTC
From: Roy E. Pollard
Topic: 547 Message: 614

We have a mix of old and new paradyme paths in our area, but the starting place
is WA4KJH-7. The next step would be to have the next digi to repeat
either the old
or the new to get to the distination.

Possible examples that might work with Ui-View32 are:

APRS,RELAY,WIDE2-2 3 hops only new after 1 hop
APRS,WA4KJH-7,WIDE2-2 3 Hops only new after 1 hop
APRS,RELAY,WIDE,WIDE2-1 3 Hops new & old after 1 hop
APRS,WA4KJH-7,WIDE2-1,WIDE 3 Hops new & old after 1 hop

This looks logical to me so there is probably something wrong with some of
them.

73's
Roy WA4BDS

At 08:06 PM 9/13/2005 -0400, Moe Brewer wrote:
>My bat??? What ever your on ... I need a couple of hit's
>please! BBOOOOOO!!!!
>
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>Anyway what ever we need to do "We as a group" need to help them set it
>up... I am not a expert by any means and I know enough to be dangerous but
>it's a learning curve I have to get around. I will update and change the
>path that they are using.... as far as the equipment goes it sitting off
>by it's self, several meteorologist up there are hams so there is no
>worry, this stuff has been there for 4 -5 years maybe more with no issues...
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>You guys get together and tell me what the setting should be and I will
>reset the path up..
>
>Moe N4CQW
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>On 9/13/05, David J. Hoffman <<mailto:ke4fgw@...>ke4fgw@...>
>wrote:
>>I meant to say ". It's obvious that what they are using now is NOT
>>working." But I think everyone reading this figured it out. My bat!
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>>David J. Hoffman - KE4FGW
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615. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 00:39:00 UTC
From: David J. Hoffman
Topic: 547 Message: 615

My imediate guess is "what happens if WA4KJH-7 goes down?" Shouldn't we start the path off with APRS,RELAY or something on this order? Just wondering.

David J. Hoffman - KE4FGW
message sent from my Palm

"Roy E. Pollard" <WA4BDS@...> wrote:

> We have a mix of old and new paradyme paths in our area, but the starting place
> is WA4KJH-7. The next step would be to have the next digi to repeat either the old
> or the new to get to the distination.
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> look at a packet from
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> Ben
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> www.kc4asf.org
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616. Re: [EastTNAPRS] Re: What am I overlooking ?

Yahoo group: EastTNAPRS
Date: 2005-09-14 00:43:48 UTC
From: Moe Brewer
Topic: 547 Message: 616
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

617. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 00:48:17 UTC
From: Moe Brewer
Topic: 547 Message: 617
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

618. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 00:54:25 UTC
From: Roy E. Pollard
Topic: 547 Message: 618

Good Point.

Did you notice the strange characters and word substution in the comments
after the example paths

73's
Roy WA4BDS

At 08:39 PM 9/13/2005 -0400, you wrote:
>My imediate guess is "what happens if WA4KJH-7 goes down?" Shouldn't we
>start the path off with APRS,RELAY or something on this order? Just wondering.
>
>David J. Hoffman - KE4FGW
>message sent from my Palm
>
>"Roy E. Pollard" <WA4BDS@...> wrote:
>_____
> > We have a mix of old and new paradyme paths in our area, but the
> starting place
> > is WA4KJH-7. The next step would be to have the next digi to repeat
> either the old
> > or the new to get to the distination.
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> > Possible examples that might work with Ui-View32 are:
> >
> > APRS,RELAY,WIDE2-2 3 hops only new after 1 hop
> > APRS,WA4KJH-7,WIDE2-2 3 Hops only new after 1 hop
> > APRS,RELAY,WIDE,WIDE2-1 3 Hops new amp; old after 1 hop
> > APRS,WA4KJH-7,WIDE2-1,WIDE 3 Hops new amp; old after 1 hop
> >
> > This looks logical to me so there is probably something wrong with some
> of them.
> >
> > 73's
> > Roy WA4BDS
> >
> > At 08:06 PM 9/13/2005 -0400, Moe Brewer wrote:
> > My bat??? What ever your on .... I need a couple of hit's please!
> BBOOOOOO!!!!
> >
> >
> > Anyway what ever we need to do We as a group need to help them set it
> up... I am not a expert by any means and I know enough to be dangerous
> but it's a learning curve I have to get around. I will update and change
> the path that they are using.... as far as the equipment goes it sitting
> off by it's self, several meteorologist up there are hams so there is no

> worry, this stuff has been there for 4 -5 years maybe more with no issues...
> >
> > You guys get together and tell me what the setting should be and I will
> reset the path up..
> >
> > Moe N4CQW
> >
> > On 9/13/05, David J. Hoffman ke4fgw@... wrote:
> > I meant to say . It's obvious that what they are using now is NOT
> working. But I think everyone reading this figured it out. My bat!
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> >
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> they are using now is working. As far as receiving unwanted messages,
> they realized that could happen when they set it up. I wouldn't direct
> everyone but key people to not send them a message. Message sending is
> just part of using an APRS station. I realized this on my own station and
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> station simply ignores incoming messages. I still think training someone
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> that station accessable by non-ham operators?
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> > David J. Hoffman - KE4FGW
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> > Ben Sager kc4asf@... wrote:
> > __________
> > We knew you were the man with the plan Moe!!! :)))
> >
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> > --- Moe Brewer moebrewer@... wrote:
> >
> > Dang you guy's need to SLOW down... I can't follow
> > this... :)
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> > OK, here's the backround that they have at the NWS..
> > They are not familiar
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> > now have not a clue on
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619. RE: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 00:55:33 UTC
From: Scotty McFadden
Topic: 547 Message: 619

Moe,
You think you're confused! I've only been on APRS about 3 weeks but I have it figured out. I went to Amazon.com and ordered a Greek to English Phrasebook ! (LOL)
Scotty

-----Original Message-----
From: Moe Brewer [mailto:moebrewer@...]
Sent: Tuesday, September 13, 2005 8:48 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] WX4MRX

That is a good question... what happens with the power... battery back up or anything? I know I can work Kevin direct, can any one else hear me direct? It might be fun one night on the net to have a experiment to see who can hear who?... Something like chance the path away from WA4KJH-7 and see who hears who? Might be a fun idea... no messages just something like TX beacons out... Comments?

Moe

On 9/13/05, David J. Hoffman <ke4fgw@...> wrote:

My imediate guess is "what happens if WA4KJH-7 goes down?" Shouldn't we start the path off with APRS,RELAY or something on this order? Just wondering.

David J. Hoffman - KE4FGW
message sent from my Palm

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> We have a mix of old and new paradyme paths in our area, but the starting place
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> or the new to get to the distination.
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>
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> This looks logical to me so there is probably something wrong with

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the path that they are using.... as far as the equipment goes it sitting
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worry, this stuff has been there for 4 -5 years maybe more with no
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>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>
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+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84
&.sig=Sz5ebNg-ZsVyHTzaR4PnAg> Craft hobby
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supp
ly&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4k
QCK4PEN_MzUUBx-hQ> Hobbies and crafts
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ft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.si
g=J-__6L1W_lZQ58dekNdHLA>
Ham radio
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply
&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-g
q6h7guAFs73WsoQ>

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---

620. My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 00:58:13 UTC
From: ff943
Topic: 620 Message: 620

If we are trying to get wide coverage we need to know what setting the BIG DIGI's are using.
WA4KJH-7 R/W/T/TN
WA4LAW-3 R/W/T/TN
N4NEQ-3 in Graham County, NC ???
KF4OWQ-2 in Laurel Couty, KY
KE4CJA-4 in Transylvania, NC
W4HF-9 in Carroll County, VA
W4HF-2 in Willies County, NC
KD4BNQ-3 in Giles County, VA

I do not know which of these are the BIG DIGI's for the area, or even if they are in the MRX area. But what paths do they use, OLD or NEW or Both.
And just how far can MRX be heard reliably. Or dose some one do like William dose and grab it off the Inet and send it to their Digi.

For now a Relay, Wide to start would prob. Be better.

KF4YMC / KEVIN

621. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 01:00:33 UTC
From: Roy E. Pollard
Topic: 547 Message: 621

That's easy send message to your direct
stations --- ?aprsd --- will return a list of that
stations direct heard list. Try different paths for that query

73's
Roy WA4BDS

At 08:48 PM 9/13/2005 -0400, you wrote:
>That is a good question... what happens with the power... battery back up
>or anything? I know I can work Kevin direct, can any one else hear me
>direct? It might be fun one night on the net to have a experiment to see
>who can hear who?... Something like chance the path away from WA4KJH-7 and
>see who hears who? Might be a fun idea... no messages just something like
>TX beacons out... Comments?
>
>Moe
>
>On 9/13/05, David J. Hoffman <<mailto:ke4fgw@...>ke4fgw@...>
>wrote:
>>My imediate guess is "what happens if WA4KJH-7 goes down?" Shouldn't we
>>start the path off with APRS,RELAY or something on this order? Just wondering.
>>
>>David J. Hoffman - KE4FGW
>>message sent from my Palm
>>
>>"Roy E. Pollard" <<mailto:WA4BDS@...>WA4BDS@...> wrote:
>>_____
>> > We have a mix of old and new paradyme paths in our area, but the
>> starting place
>> > is WA4KJH-7. The next step would be to have the next digi to repeat
>> either the old
>> > or the new to get to the distination.
>> >
>> > Possible examples that might work with Ui-View32 are:
>> >
>> > APRS,RELAY,WIDE2-2 3 hops only new after 1 hop
>> > APRS,WA4KJH-7,WIDE2-2 3 Hops only new after 1 hop
>> > APRS,RELAY,WIDE,WIDE2-1 3 Hops new amp; old after 1 hop
>> > APRS,WA4KJH-7,WIDE2-1,WIDE 3 Hops new amp; old after 1 hop
>>
>> >
>> > This looks logical to me so there is probably something wrong with
>> some of them.
>> >
>> > 73's

>> > Roy WA4BDS
>> >
>> > At 08:06 PM 9/13/2005 -0400, Moe Brewer wrote:
>> > My bat??? What ever your on .... I need a couple of hit's please!
>> BBOOOOOO!!!!
>> >
>> >
>> > Anyway what ever we need to do We as a group need to help them set it
>> up... I am not a expert by any means and I know enough to be dangerous
>> but it's a learning curve I have to get around. I will update and change
>> the path that they are using.... as far as the equipment goes it sitting
>> off by it's self, several meteorologist up there are hams so there is no
>> worry, this stuff has been there for 4 -5 years maybe more with no issues...
>> >
>> > You guys get together and tell me what the setting should be and I
>> will reset the path up..
>> >
>> > Moe N4CQW
>> >
>> > On 9/13/05, David J. Hoffman <mailto:ke4fgw@...>ke4fgw@...
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>> > I meant to say . It's obvious that what they are using now is NOT
>> working. But I think everyone reading this figured it out. My bat!
>> >
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>> > I'm sure you can pick and choose which messages you want to read and
>> use that delete button on everything else. I think it's a good idea Moe
>> to get up there and change that path for them. It's obvious that what
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>> they realized that could happen when they set it up. I wouldn't direct
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>> just part of using an APRS station. I realized this on my own station
>> and since I run my station most of the time without a laptop connected,
>> my station simply ignores incoming messages. I still think training
>> someone up there is a good idea. I wonder who the ham operator is that
>> leaves that station accessable by non-ham operators?
>> >
>> > David J. Hoffman - KE4FGW
>> > message sent from my Palm
>> >
>> > Ben Sager <mailto:kc4asf@...>kc4asf@... wrote:
>> > __________
>> > We knew you were the man with the plan Moe!!! :)))
>> >

>> >
>> > --- Moe Brewer <mailto:moebrewer@...>moebrewer@... wrote:
>> >
>> > Dang you guy's need to SLOW down... I can't follow
>> > this... :)
>> >
>> > OK, here's the backround that they have at the NWS..
>> > They are not familiar
>> > with APRS... matter of fact the operators up there
>> > now have not a clue on
>> > how to use it.... they decided to not use it at all
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>> > remember this WX4MRX covers from North Georgia, to
>> > the Kentucky line...
>> > sections of Virgina and parts of North Carolina so
>> > we MUST make sure that
>> > they are being heard even if they overlap other
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>> > them should have a large foot print when it comes to
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>> > The guys down in GA have NO direct contact with them
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>> > fix this problem.. at least if we can get APRS up
>> > and working they will have
>> > a secondary means.
>> >
>> > I am going to try to set up something with Ed on
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>> > the NWS basically familiar with APRS. They have a
>> > copy of UI-View which will
>> > need to be updated with the Precison 7.0 maps and
>> > other programs. I have the
>> > software loaded on my jump drive so that should be
>> > easy to do. I think once
>> > they see how many active APRS stations we are
>> > starting to get in the local
>> > area we can make a go backbone to support the voice
>> > net with a APRS direct
>> > link... but we must all agree to use a standard
>> > format on sending info... no
>> > junk messages and to keep the voice idots of the

>> > APRS side... no need to tie
>> > them up with unneccersary information... maybe have
>> > a APRS net running at
>> > the same time a voice net is and let someone act as
>> > a filter for this...
>> > basically NWS ignores messsages from anyone other
>> > than the APRS net sysop?
>> > Comments?
>> >
>> > 73, Moe N4CQW
>> >
>> > On 9/13/05, David Hoffman <mailto:ke4fgw@...>ke4fgw@...
>> wrote:
>> >
>> > Thanks William for this information and the time
>> > you spent on it. I
>> > appreciate that. Looks like I've got some reading
>> > to do. I've been trying to
>> > avoid that huge doc. :-)
>> >
>> > David Hoffman - KE4FGW
>> >
>> >
>> >
>> >
>> >
>> >
>> > Well...in normal packet operations, it will be
>> > a destination
>> > address. Since
>> > most APRS packets do not have a destination,
>> > this AX.25 field was taken
>> > for
>> > other purposes.
>> >
>> > Specifically, it can contain 6 different types
>> > of information:
>> > 1 A generic APRS address
>> > 2 A generic APRS address with a symbol
>> > 3 An APRS Software and version number
>> > 4 Mic-E encoded data
>> > 5 A Maidenhead Grid Locator (obsolete)
>> > 6 An Alternate Net (ALTNET) address.
>> >
>> > So the APU25N would fall into the 3rd category
>> > and would indicate some
>> > version
>> > of UI-View.
>> >
>> > For my station, you will see APX161, indicating

>> > Xastir version 1.6.1
>> >
>> > A Tiny Trak 3 will have something like APT310.
>> >
>> > For the D700's operating without a PC attached
>> > you will see some strange
>> >
>> > text
>> > - that is Mic-E encoded data (for an example,
>> > look at a packet from
>> > KI4HDU-9
>> > on FindU.com).
>> >
>> > There's a lot more to this...but I'm at the edge
>> > of my knowledge. It's
>> > all
>> > covered in the APRS Protocol Reference (google
>> > for aprs101.pdf) starting
>> >
>> > on
>> > page 13 if you want to understand a bit more.
>> >
>> > On Tue, September 13, 2005 3:29 pm, David
>> > Hoffman said:
>> >
>> >
>> >
>> > ------------------------------
>> > YAHOO! GROUPS LINKS
>> >
>> >
>> > - Visit your group
>> >
>> >
>> EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>http://groups.yahoo.com/group/EastT
NAPRS
>> >
>> > on the web.
>> > - To unsubscribe from this group, send an
>> > email to:
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>> >
>> EastTNAPRS-unsubscribe@yahoogroups.comEastTNAPRS-unsubscribe@<http://yahoogroups.com?su
bject=Unsubscribe>yahoogroups.com?subject=Unsubscribe
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>> >
>> > --
>> > Moe Brewer N4CQW
>> > <mailto:moebrewer@...>moebrewer@...
>> >
>> >
>> >
>> > ==========
>> > Ben
>> >
>> > <http://www.kc4asf.org>www.kc4asf.org
>> >
>> > KC4ASF
>> > AFA2OS
>> >
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>>hobby
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ft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA>Hobbies
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622. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 07:59:33 UTC
From: Ben Sager
Topic: 547 Message: 622

Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1
or APRS, WIDE, WIDE2-1 to keep Bob happy.

Ben

--- "David J. Hoffman" <ke4fgw@...> wrote:

> My imediate guess is "what happens if WA4KJH-7 goes
> down?" Shouldn't we start the path off with
> APRS,RELAY or something on this order? Just
> wondering.
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> message sent from my Palm
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> > is WA4KJH-7. The next step would be to have the
> next digi to repeat either the old
> > or the new to get to the distination.
> >
> > Possible examples that might work with Ui-View32
> are:
> >
> > APRS,RELAY,WIDE2-2 3 hops only new after 1 hop
> > APRS,WA4KJH-7,WIDE2-2 3 Hops only new after 1 hop
> > APRS,RELAY,WIDE,WIDE2-1 3 Hops new amp; old after
> 1 hop
> > APRS,WA4KJH-7,WIDE2-1,WIDE 3 Hops new amp; old
> after 1 hop
> >
> > This looks logical to me so there is probably
> something wrong with some of them.
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> > 73's
> > Roy WA4BDS
> >
> > At 08:06 PM 9/13/2005 -0400, Moe Brewer wrote:
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> means and I know enough to be dangerous but it's a
> learning curve I have to get around. I will update
> and change the path that they are using.... as far
> as the equipment goes it sitting off by it's self,
> several meteorologist up there are hams so there is
> no worry, this stuff has been there for 4 -5 years
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> messages. I still think training someone up there is
> a good idea. I wonder who the ham operator is that
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> > link... but we must all agree to use a standard
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> have
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> > the same time a voice net is and let someone act
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> > basically NWS ignores messsages from anyone other
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> > Comments?
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> > 73, Moe N4CQW
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> > other purposes.
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> > Specifically, it can contain 6 different types
> > of information:
> > 1 A generic APRS address
> > 2 A generic APRS address with a symbol
> > 3 An APRS Software and version number
> > 4 Mic-E encoded data
> > 5 A Maidenhead Grid Locator (obsolete)
> > 6 An Alternate Net (ALTNET) address.
> >
> > So the APU25N would fall into the 3rd category
> > and would indicate some
> > version
> > of UI-View.
> >
> > For my station, you will see APX161, indicating
> > Xastir version 1.6.1
> >
> > A Tiny Trak 3 will have something like APT310.
> >
> > For the D700's operating without a PC attached
> > you will see some strange
> >
> > text
> > - that is Mic-E encoded data (for an example,
> > look at a packet from
> > KI4HDU-9
> > on FindU.com).
> >
> > There's a lot more to this...but I'm at the edge
> > of my knowledge. It's
> > all
> > covered in the APRS Protocol Reference (google
> > for aprs101.pdf) starting
> >
> > on
> > page 13 if you want to understand a bit more.
> >
> > On Tue, September 13, 2005 3:29 pm, David
> > Hoffman said:
> >
> >
> >
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> >
> >
> > ------------------------------
> >
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > moebrewer@...
> >
> >
> >
> > ==============================
> > Ben
> >
> > www.kc4asf.org
> >
> > KC4ASF
> > AFA2OS
> >
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> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > moebrewer@...
> >
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>

==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

623. Re: [EastTNAPRS] WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 13:21:10 UTC
From: William McKeehan
Topic: 547 Message: 623

Any idea who this guy is? Sounds like we need to get him involved in our discussion.

On Tue, September 13, 2005 4:51 pm, Moe Brewer said:
<snip>
> They have
> a guy who pops in works on it and does some other stuff up there.
<snip>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

624. Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 13:46:54 UTC
From: richdea2000
Topic: 547 Message: 624

No path with RELAY or WIDE would make Bob happy!!!

I wouldnt do anything just yet. Plans are in place to update the local digi to the new settings, so no need to make 2 trips. Its hard enough to find time to change 1 setting for most folks, much less 2.

Richard
KB4YTM

--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@y...> wrote:
> Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1
> or APRS, WIDE, WIDE2-1 to keep Bob happy.
>
> Ben
>
>
> --- "David J. Hoffman" <ke4fgw@i...> wrote:
>
> > My imediate guess is "what happens if WA4KJH-7 goes
> > down?" Shouldn't we start the path off with
> > APRS,RELAY or something on this order? Just
> > wondering.
> >
> > David J. Hoffman - KE4FGW
> > message sent from my Palm
> >
> > "Roy E. Pollard" <WA4BDS@a...> wrote:
> > _____
> > > We have a mix of old and new paradyme paths in
> > our area, but the starting place
> > > is WA4KJH-7. The next step would be to have the
> > next digi to repeat either the old
> > > or the new to get to the distination.
> > >
> > > Possible examples that might work with Ui-View32
> > are:
> > >
> > > APRS,RELAY,WIDE2-2 3 hops only new after 1 hop
> > > APRS,WA4KJH-7,WIDE2-2 3 Hops only new after 1 hop
> > > APRS,RELAY,WIDE,WIDE2-1 3 Hops new amp; old after
> > 1 hop
> > > APRS,WA4KJH-7,WIDE2-1,WIDE 3 Hops new amp; old
> > after 1 hop
> > >
> > > This looks logical to me so there is probably
> > something wrong with some of them.

> > >
> > > 73's
> > > Roy WA4BDS
> > >
> > > At 08:06 PM 9/13/2005 -0400, Moe Brewer wrote:
> > > My bat??? What ever your on .... I need a couple
> > of hit's please! BBOOOOOO!!!!
> > >
> > >
> > > Anyway what ever we need to do We as a group need
> > to help them set it up... I am not a expert by any
> > means and I know enough to be dangerous but it's a
> > learning curve I have to get around. I will update
> > and change the path that they are using.... as far
> > as the equipment goes it sitting off by it's self,
> > several meteorologist up there are hams so there is
> > no worry, this stuff has been there for 4 -5 years
> > maybe more with no issues...
> > >
> > > You guys get together and tell me what the setting
> > should be and I will reset the path up..
> > >
> > > Moe N4CQW
> > >
> > > On 9/13/05, David J. Hoffman ke4fgw@i...
> > wrote:
> > > I meant to say . It's obvious that what they are
> > using now is NOT working. But I think everyone
> > reading this figured it out. My bat!
> > >
> > >
> > > David J. Hoffman - KE4FGW
> > > message sent from my Palm
> > >
> > > David J. Hoffman ke4fgw@i... wrote:
> > > __________
> > >
> > > I'm sure you can pick and choose which messages
> > you want to read and use that delete button on
> > everything else. I think it's a good idea Moe to get
> > up there and change that path for them. It's obvious
> > that what they are using now is working. As far as
> > receiving unwanted messages, they realized that
> > could happen when they set it up. I wouldn't direct
> > everyone but key people to not send them a message.
> > Message sending is just part of using an APRS
> > station. I realized this on my own station and since
> > I run my station most of the time without a laptop
> > connected, my station simply ignores incoming
> > messages. I still think training someone up there is

> > a good idea. I wonder who the ham operator is that
> > leaves that station accessable by non-ham operators?
> >
> > >
> > > David J. Hoffman - KE4FGW
> > > message sent from my Palm
> > >
> > > Ben Sager kc4asf@y... wrote:
> > > _____
> > > We knew you were the man with the plan Moe!!!
> > :)))
> > >
> > >
> > > --- Moe Brewer moebrewer@g... wrote:
> > >
> > > Dang you guy's need to SLOW down... I can't
> > follow
> > > this... :)
> > >
> > > OK, here's the backround that they have at the
> > NWS..
> > > They are not familiar
> > > with APRS... matter of fact the operators up
> > there
> > > now have not a clue on
> > > how to use it.... they decided to not use it at
> > all
> > > in the past... They have
> > > a guy who pops in works on it and does some other
> > > stuff up there. Ed has ask
> > > him to change the settings but he has not yet. I
> > am
> > > planning a trip up there
> > > in the near furture... I will adjust the settings
> > so
> > > they are useful but
> > > remember this WX4MRX covers from North Georgia,
> > to
> > > the Kentucky line...
> > > sections of Virgina and parts of North Carolina
> > so
> > > we MUST make sure that
> > > they are being heard even if they overlap other
> > > areas of coverage. I would
> > > not think they would be passing much traffic but
> > I
> > > think anthing that leaves
> > > them should have a large foot print when it comes
> > to
> > > coverage area.

> > >
> > > The guys down in GA have NO direct contact with
> > them
> > > so we need to try to
> > > fix this problem.. at least if we can get APRS up
> > > and working they will have
> > > a secondary means.
> > >
> > > I am going to try to set up something with Ed on
> > > getting the operators at
> > > the NWS basically familiar with APRS. They have a
> > > copy of UI-View which will
> > > need to be updated with the Precison 7.0 maps and
> > > other programs. I have the
> > > software loaded on my jump drive so that should
> > be
> > > easy to do. I think once
> > > they see how many active APRS stations we are
> > > starting to get in the local
> > > area we can make a go backbone to support the
> > voice
> > > net with a APRS direct
> > > link... but we must all agree to use a standard
> > > format on sending info... no
> > > junk messages and to keep the voice idots of the
> > > APRS side... no need to tie
> > > them up with unneccersary information... maybe
> > have
> > > a APRS net running at
> > > the same time a voice net is and let someone act
> > as
> > > a filter for this...
> > > basically NWS ignores messsages from anyone other
> > > than the APRS net sysop?
> > > Comments?
> > >
> > > 73, Moe N4CQW
> > >
> > > On 9/13/05, David Hoffman ke4fgw@i... wrote:
> > >
> > > Thanks William for this information and the time
> > > you spent on it. I
> > > appreciate that. Looks like I've got some reading
> > > to do. I've been trying to
> > > avoid that huge doc. :-)
> > >
> > > David Hoffman - KE4FGW
> > >
> > >
> > >

> > >
> > >
> > >
> > > Well...in normal packet operations, it will be
> > > a destination
> > > address. Since
> > > most APRS packets do not have a destination,
> > > this AX.25 field was taken
> > > for
> > > other purposes.
> > >
> > > Specifically, it can contain 6 different types
> > > of information:
> > > 1 A generic APRS address
> > > 2 A generic APRS address with a symbol
> > > 3 An APRS Software and version number
> > > 4 Mic-E encoded data
> > > 5 A Maidenhead Grid Locator (obsolete)
> > > 6 An Alternate Net (ALTNET) address.
> > >
> > > So the APU25N would fall into the 3rd category
> > > and would indicate some
> > > version
> > > of UI-View.
> > >
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> > > Xastir version 1.6.1
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> > >
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> > > - that is Mic-E encoded data (for an example,
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> > > There's a lot more to this...but I'm at the edge
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> > > all
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> > >
> > > On Tue, September 13, 2005 3:29 pm, David
> > > Hoffman said:

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> > > ----------
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> > >
> > >
> > > ----------
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> > >
> > > --
> > > Moe Brewer N4CQW
> > > moebrewer@g...
> > >
> > >
> > >
> > > ==========
> > > Ben
> > >
> > > www.kc4asf.org
> > >
> > > KC4ASF
> > > AFA2OS
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> > >
> > >
> > > --
> > > Moe Brewer N4CQW
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>
> ==============================
> Ben
>
> www.kc4asf.org
>
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625. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 15:01:44 UTC
From: Roy E. Pollard
Topic: 547 Message: 625

Which local digi are you referring to?

Thanks

Roy
WA4BDS

At 01:46 PM 9/14/2005 +0000, you wrote:
>No path with RELAY or WIDE would make Bob happy!!!
>
>I wouldnt do anything just yet. Plans are in place to update the local
>digi to the new settings, so no need to make 2 trips. Its hard enough
>to find time to change 1 setting for most folks, much less 2.
>
>Richard
>KB4YTM
>
>
>
>
>--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@y...> wrote:
> > Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1
> > or APRS, WIDE, WIDE2-1 to keep Bob happy.
> >
> > Ben
> >
> >
> > --- "David J. Hoffman" <ke4fgw@i...> wrote:
> >
> > > My imediate guess is "what happens if WA4KJH-7 goes
> > > down?" Shouldn't we start the path off with
> > > APRS,RELAY or something on this order? Just
> > > wondering.
> > >
> > > David J. Hoffman - KE4FGW
> > > message sent from my Palm
> > >
> > > "Roy E. Pollard" <WA4BDS@a...> wrote:
> > > _____
> > > > We have a mix of old and new paradyme paths in
> > > our area, but the starting place
> > > > is WA4KJH-7. The next step would be to have the
> > > next digi to repeat either the old
> > > > or the new to get to the distination.
> > > >

626. Re: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 15:12:43 UTC
From: John Moyers
Topic: 620 Message: 626

Interesting..... about all of these.... If the SYSOP's just added WXMRX to their alias list then all the weather boys would have to do is beacon to WXMRX and it should propagate through the system.

John N4QEA
----- Original Message -----
From: ff943
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, September 13, 2005 8:58 PM
Subject: [EastTNAPRS] My two cents again on MRX

If we are trying to get wide coverage we need to know what setting the
BIG DIGI's are using.
WA4KJH-7 R/W/T/TN
WA4LAW-3 R/W/T/TN
N4NEQ-3 in Graham County, NC ???
KF4OWQ-2 in Laurel Couty, KY
KE4CJA-4 in Transylvania, NC
W4HF-9 in Carroll County, VA
W4HF-2 in Willies County, NC
KD4BNQ-3 in Giles County, VA

I do not know which of these are the BIG DIGI's for the area, or even
if they are in the MRX area. But what paths do they use, OLD or NEW or
Both.
And just how far can MRX be heard reliably. Or dose some one do like
William dose and grab it off the Inet and send it to their Digi.

For now a Relay, Wide to start would prob. Be better.

KF4YMC / KEVIN

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627. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 15:31:52 UTC
From: David Hoffman
Topic: 547 Message: 627

Are we making Bob happy or are we doing what needs to be done that works?
David Hoffman - KE4FGW

>
>
>
>
> No path with RELAY or WIDE would make Bob happy!!!
>
> I wouldnt do anything just yet. Plans are in place to update the local
> digi to the new settings, so no need to make 2 trips. Its hard enough
> to find time to change 1 setting for most folks, much less 2.
>
> Richard
> KB4YTM
>
>
>
>
> --- In EastTNAPRS@yahoogroups.com, Ben Sager >kc4asf@y...< wrote:
> < Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1
> < or APRS, WIDE, WIDE2-1 to keep Bob happy.
> <
> < Ben
> <
> <
> < --- "David J. Hoffman" >ke4fgw@i...< wrote:
> <
> < < My imediate guess is "what happens if WA4KJH-7 goes
> < < down?" Shouldn't we start the path off with
> < < APRS,RELAY or something on this order? Just
> < < wondering.
> < <
> < < David J. Hoffman - KE4FGW
> < < message sent from my Palm
> < <
> < < "Roy E. Pollard" >WA4BDS@a...< wrote:
> < < _____
> < < < We have a mix of old and new paradyme paths in
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> < < next digi to repeat either the old
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> < <
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>
> YAHOO! GROUPS LINKS
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628. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 15:40:09 UTC
From: John Moyers
Topic: 547 Message: 628

WA4KJH-7 and may even change it's callsign.

John N4QEA

----- Original Message -----
From: Roy E. Pollard
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, September 14, 2005 11:01 AM
Subject: Re: [EastTNAPRS] Re: WX4MRX

Which local digi are you referring to?

Thanks

Roy
WA4BDS

At 01:46 PM 9/14/2005 +0000, you wrote:
>No path with RELAY or WIDE would make Bob happy!!!
>
>I wouldnt do anything just yet. Plans are in place to update the local
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>
>
>
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>--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@y...> wrote:
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> >
> > Ben
> >
> >
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> >
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> > > wondering.
> > >
> > > David J. Hoffman - KE4FGW
> > > message sent from my Palm

> > >
> > > "Roy E. Pollard" <WA4BDS@a...> wrote:
> > > _____
> > > > We have a mix of old and new paradyme paths in
> > > our area, but the starting place
> > > > is WA4KJH-7. The next step would be to have the
> > > next digi to repeat either the old
> > > > or the new to get to the distination.
> > > >

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629. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 15:43:28 UTC
From: William McKeehan
Topic: 547 Message: 629

That would be one clear way to let people know that something has changed.

On Wed, September 14, 2005 11:40 am, John Moyers said:
> WA4KJH-7 and may even change it's callsign.
>
> John N4QEA

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

630. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 15:49:57 UTC
From: Roy E. Pollard
Topic: 547 Message: 630

Good move.
Remember that WA4KJH-7 is very necessary in the Maryville Area.

73's
Roy WA4BDS

At 11:40 AM 9/14/2005 -0400, you wrote:
>WA4KJH-7 and may even change it's callsign.
>
>John N4QEA
>
>----- Original Message -----
>From: <mailto:WA4BDS@...>Roy E. Pollard
>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>Sent: Wednesday, September 14, 2005 11:01 AM
>Subject: Re: [EastTNAPRS] Re: WX4MRX
>
>Which local digi are you referring to?
>
>Thanks
>
>Roy
>WA4BDS
>
>
>At 01:46 PM 9/14/2005 +0000, you wrote:
> >No path with RELAY or WIDE would make Bob happy!!!
> >
> >I wouldnt do anything just yet. Plans are in place to update the local
> >digi to the new settings, so no need to make 2 trips. Its hard enough
> >to find time to change 1 setting for most folks, much less 2.
> >
> >Richard
> >KB4YTM
> >
> >
> >
> >
> >--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@y...> wrote:
> > > Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1
> > > or APRS, WIDE, WIDE2-1 to keep Bob happy.
> > >
> > > Ben
> > >
> > >

> > > --- "David J. Hoffman" <ke4fgw@i...> wrote:
> > >
> > > > My imediate guess is "what happens if WA4KJH-7 goes
> > > > down?" Shouldn't we start the path off with
> > > > APRS,RELAY or something on this order? Just
> > > > wondering.
> > > >
> > > > David J. Hoffman - KE4FGW
> > > > message sent from my Palm
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> > > > "Roy E. Pollard" <WA4BDS@a...> wrote:
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631. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 16:06:48 UTC
From: John Moyers
Topic: 547 Message: 631

David,

I've worked with Bruninga off and on with APRS for about 10 years. As for how RF in East TN works we have never agreed. He comes from flat lands and we live in mountains. Bob likes a one size fits all approach and RF doesn't conform to that. So I really don't care if anything makes Bob happy. I'm only concerned with making it work.

To be honest I haven't been that active in APRS since around 9/11/01 due changes in my work load the lack of users on APRS at that time. William has done well in getting this email reflector going. I can now see that activity has increased dramatically. I might even have to look at putting my antenna's back up at home. I lost them a couple of years ago in a storm and instead of getting them back up I was in West Tn putting up towers, antenna's, and repairing communications after some tornados. Have found the time to work on them since, my honey-do's keeping getting in the way....<G>

I sincerely hope that the interest and users continue to grow with APRS. Eventually some of you may be able to show APRS advantages during an exercise, or real event when your local EMA officals can appreciate what it offers. Right now the push is on voice comms, Computers and radio's are still a novelty..... Remember most people in Emergency Services think that Mobile Data started with them, not with Hams and Packet Radio 25 years ago.

John N4QEA
----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, September 14, 2005 11:31 AM
Subject: Re: [EastTNAPRS] Re: WX4MRX

Are we making Bob happy or are we doing what needs to be done that works?

David Hoffman - KE4FGW

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>
>
>
> No path with RELAY or WIDE would make Bob happy!!!
>
> I wouldnt do anything just yet. Plans are in place to update the local
> digi to the new settings, so no need to make 2 trips. Its hard enough
> to find time to change 1 setting for most folks, much less 2.
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> KB4YTM
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> < Ben
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> < < My imediate guess is "what happens if WA4KJH-7 goes
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632. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 16:14:10 UTC
From: John Moyers
Topic: 547 Message: 632

Roy, the location won't change just the callsign. SSID will even stay the same. Unless I plug the wrong chip in..... I'm needing to go service the digi and a repeater that's in the building before winter gets here. So, I'll try to get all of this done at the same time. Just don't know when right now.

John
----- Original Message -----
From: Roy E. Pollard
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, September 14, 2005 11:49 AM
Subject: Re: [EastTNAPRS] Re: WX4MRX

Good move.
Remember that WA4KJH-7 is very necessary in the Maryville Area.

73's
Roy WA4BDS

At 11:40 AM 9/14/2005 -0400, you wrote:

WA4KJH-7 and may even change it's callsign.

John N4QEA

----- Original Message -----

From: Roy E. Pollard

To: EastTNAPRS@yahoogroups.com

Sent: Wednesday, September 14, 2005 11:01 AM

Subject: Re: [EastTNAPRS] Re: WX4MRX

Which local digi are you referring to?

Thanks

Roy

WA4BDS

At 01:46 PM 9/14/2005 +0000, you wrote:

>No path with RELAY or WIDE would make Bob happy!!!

>

>I wouldnt do anything just yet. Plans are in place to update the local

>digi to the new settings, so no need to make 2 trips. Its hard enough

>to find time to change 1 setting for most folks, much less 2.

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>Richard

>KB4YTM

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>

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>--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@y...> wrote:

> > Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1

> > or APRS, WIDE, WIDE2-1 to keep Bob happy.

> >

> > Ben

> >

> >

> > --- "David J. Hoffman" <ke4fgw@i...> wrote:

> >

> > > My imediate guess is "what happens if WA4KJH-7 goes

> > > down?" Shouldn't we start the path off with

> > > APRS,RELAY or something on this order? Just

> > > wondering.

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> > > David J. Hoffman - KE4FGW

> > > message sent from my Palm

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> > > "Roy E. Pollard" <WA4BDS@a...> wrote:

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> > > > We have a mix of old and new paradyme paths in

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> > > > is WA4KJH-7. The next step would be to have the

> > > next digi to repeat either the old

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633. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 16:14:10 UTC
From: John Moyers
Topic: 547 Message: 633

Roy, the location won't change just the callsign. SSID will even stay the same. Unless I plug the wrong chip in..... I'm needing to go service the digi and a repeater that's in the building before winter gets here. So, I'll try to get all of this done at the same time. Just don't know when right now.

John
----- Original Message -----
From: Roy E. Pollard
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, September 14, 2005 11:49 AM
Subject: Re: [EastTNAPRS] Re: WX4MRX

Good move.
Remember that WA4KJH-7 is very necessary in the Maryville Area.

73's
Roy WA4BDS

At 11:40 AM 9/14/2005 -0400, you wrote:

WA4KJH-7 and may even change it's callsign.

John N4QEA

----- Original Message -----

From: Roy E. Pollard

To: EastTNAPRS@yahoogroups.com

Sent: Wednesday, September 14, 2005 11:01 AM

Subject: Re: [EastTNAPRS] Re: WX4MRX

Which local digi are you referring to?

Thanks

Roy

WA4BDS

At 01:46 PM 9/14/2005 +0000, you wrote:

>No path with RELAY or WIDE would make Bob happy!!!

>

>I wouldnt do anything just yet. Plans are in place to update the local

>digi to the new settings, so no need to make 2 trips. Its hard enough

>to find time to change 1 setting for most folks, much less 2.

>

>Richard

>KB4YTM

>

>

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> > Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1

> > or APRS, WIDE, WIDE2-1 to keep Bob happy.

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> > Ben

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> > --- "David J. Hoffman" <ke4fgw@i...> wrote:

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> > > My imediate guess is "what happens if WA4KJH-7 goes

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> > > David J. Hoffman - KE4FGW

> > > message sent from my Palm

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> > > "Roy E. Pollard" <WA4BDS@a...> wrote:

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634. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 16:19:39 UTC
From: Ben Sager
Topic: 547 Message: 634

David,

The making Bob happy was just a sly remark about how Bob Bruniga hates RELAY and he is not crazy about lots of WIDE's either. But behind it all was a simple attempt by me of seeing something that could be a major problem *IF* WA4KJH-7 fails and letting you folks know it. NOT that you did not already know it! Anyhow, to compensate for that possible failure, one of the things you do is you put something in the MRX digi path that would allow other digi's, be they remote or certain homes stations, to takeover the forwarding until WA4KJH-7 is operational again. YES, there will be problems with collisions using WIDE (or whatever) "BUT" you would have service by the NWS. If you are trying to sell APRS as a good way to report problems/events and get alerts/warnings from the NWS, then you must have redundancy, even redundancy that might cause some problems until things are back to normal is better than nothing. I would think that if we worked our home digi's so that we have less digi-ing of WIDE for example, then we could get by with a working but somewhat crippled system. Of course, there is always using other routing schemes or using another fixed wide area service digi. A dedicated line to William from MRX is also a possiblity. I know that sitting this close to MRX and not having digital service from them and not being able to provide them with fast reports should not be happening. Even if we had just "warnings" is better than nothing. There are other ways to accomplish this (such as an additional freq) but this seems simpliest to *start* with and costs nothing other than Moe's time going to Morristown. I heard he works cheap too!! :))

Just trying to help guys, nothing more. This is longer than I wanted but it is hard to tell it short and get it understood.

73
Ben

--- David Hoffman <ke4fgw@...> wrote:

Are we making Bob happy or are we doing what needs to
be done thatworks?

David Hoffman - KE4FGW

>
>
>
>
> No path with RELAY or WIDE would make Bob happy!!!
>
> I wouldnt do anything just yet. Plans are in placeto
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> Richard
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> --- InEastTNAPRS@yahoogroups.com, Ben Sager
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==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

635. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 16:32:45 UTC
From: Roy E. Pollard
Topic: 547 Message: 635

John;

I was hoping that was what you were going to keep the repeater in that very good location.
Thank you for your support.

There is an effort underway to use APRS in our public service events like the MS150 ride
and others like it.

73's
Roy WA4BDS

At 12:14 PM 9/14/2005 -0400, you wrote:
>Roy, the location won't change just the callsign. SSID will even stay the
>same. Unless I plug the wrong chip in..... I'm needing to go service the
>digi and a repeater that's in the building before winter gets here. So,
>I'll try to get all of this done at the same time. Just don't know when
>right now.
>
>John
>----- Original Message -----
>From: <mailto:WA4BDS@...>Roy E. Pollard
>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>Sent: Wednesday, September 14, 2005 11:49 AM
>Subject: Re: [EastTNAPRS] Re: WX4MRX
>
>Good move.
>Remember that WA4KJH-7 is very necessary in the Maryville Area.
>
>73's
>Roy WA4BDS
>
>At 11:40 AM 9/14/2005 -0400, you wrote:
>>WA4KJH-7 and may even change it's callsign.
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>>John N4QEA
>>
>>----- Original Message -----
>>From: <mailto:WA4BDS@...>Roy E. Pollard
>>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>>Sent: Wednesday, September 14, 2005 11:01 AM
>>Subject: Re: [EastTNAPRS] Re: WX4MRX
>>
>>Which local digi are you referring to?
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>>Roy
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>>At 01:46 PM 9/14/2005 +0000, you wrote:
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t+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA>Hobbies
>and crafts
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>
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636. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 17:05:12 UTC
From: David Hoffman
Topic: 547 Message: 636

I totally agree with you on this.? I've not seen this much activity in APRS since I built my APRS box about 7 years ago.?
David Hoffman - KE4FGW

> David,
>
> I've worked with Bruninga off and on with APRS for about 10 years. As for
> how RF in East TN works we have never agreed. He comes from flat lands
> and we live in mountains. Bob likes a one size fits all approach and RF
> doesn't conform to that. So I really don't care if anything makes Bob
> happy. I'm only concerned with making it work.
>
> To be honest I haven't been that active in APRS since around 9/11/01 due
> changes in my work load the lack of users on APRS at that time. William
> has done well in getting this email reflector going. I can now see that
> activity has increased dramatically. I might even have to look at putting
> my antenna's back up at home. I lost them a couple of years ago in a
> storm and instead of getting them back up I was in West Tn putting up
> towers, antenna's, and repairing communications after some tornados. Have
> found the time to work on them since, my honey-do's keeping getting in the
> way....
>
> I sincerely hope that the interest and users continue to grow with APRS.
> Eventually some of you may be able to show APRS advantages during an
> exercise, or real event when your local EMA officals can appreciate what
> it offers. Right now the push is on voice comms, Computers and radio's
> are still a novelty..... Remember most people in Emergency Services
> think that Mobile Data started with them, not with Hams and Packet Radio
> 25 years ago.
>
> John N4QEA
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, September 14, 2005 11:31 AM
> Subject: Re: [EastTNAPRS] Re: WX4MRX
>
>
> Are we making Bob happy or are we doing what needs to be done that
> works?
>
> David Hoffman - KE4FGW
>
> >
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> >
> > No path with RELAY or WIDE would make Bob happy!!!
> >
> > I wouldnt do anything just yet. Plans are in place to update the local
> > digi to the new settings, so no need to make 2 trips. Its hard enough
> > to find time to change 1 setting for most folks, much less 2.
> >
> > Richard
> > KB4YTM
> >
> >
> >
> >
> > --- In EastTNAPRS@yahoogroups.com, Ben Sager >kc4asf@y...< wrote:
> > < Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1
> > < or APRS, WIDE, WIDE2-1 to keep Bob happy.
> > <
> > < Ben
> > <
> > <
> > < --- "David J. Hoffman" >ke4fgw@i...< wrote:
> > <
> > < < My imediate guess is "what happens if WA4KJH-7 goes
> > < < down?" Shouldn't we start the path off with
> > < < APRS,RELAY or something on this order? Just
> > < < wondering.
> > < <
> > < < David J. Hoffman - KE4FGW
> > < < message sent from my Palm
> > < <
> > < < "Roy E. Pollard" >WA4BDS@a...< wrote:
> > < < _____
> > < < < We have a mix of old and new paradyme paths in
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637. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 17:16:58 UTC
From: David Hoffman
Topic: 547 Message: 637

I agree with you too.? I was wondering why any station would want to specifically use a certain digi in their path unless to be very srict in what they were trying to do.? I speak as in the case of a mobile tracker.? I would want to use a path that would keep working even if one digi or relay point went down.? I like the idea of my packet getting out via multiple methods.? I do understand the need to cut down on duplicate paths from everyone though.? I can see that a little different method might be used for stationary stations etc.? I know William has discussed running his traffic through WA4KJH-7, but he does it not to relay everyone, but to keep down his duplicates and be more specific in who hears him.? I'm still reading and learning about all this path and unproto stuff.? So this is why I'm asking questions and trying to figure out what everyone is thinking.?
David Hoffman - KE4FGW

>
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>
> David,
>
> The making Bob happy was just a sly remark about how
> Bob Bruniga hates RELAY and he is not crazy about lots
> of WIDE's either. But behind it all was a simple
> attempt by me of seeing something that could be a
> major problem *IF* WA4KJH-7 fails and letting you
> folks know it. NOT that you did not already know it!
> Anyhow, to compensate for that possible failure, one
> of the things you do is you put something in the MRX
> digi path that would allow other digi's, be they
> remote or certain homes stations, to takeover the
> forwarding until WA4KJH-7 is operational again. YES,
> there will be problems with collisions using WIDE (or
> whatever) "BUT" you would have service by the NWS. If
> you are trying to sell APRS as a good way to report
> problems/events and get alerts/warnings from the NWS,
> then you must have redundancy, even redundancy that
> might cause some problems until things are back to
> normal is better than nothing. I would think that if
> we worked our home digi's so that we have less
> digi-ing of WIDE for example, then we could get by
> with a working but somewhat crippled system. Of
> course, there is always using other routing schemes or
> using another fixed wide area service digi. A
> dedicated line to William from MRX is also a
> possiblity. I know that sitting this close to MRX and
> not having digital service from them and not being
> able to provide them with fast reports should not be

> happening. Even if we had just "warnings" is better
> than nothing. There are other ways to accomplish this
> (such as an additional freq) but this seems simpliest
> to *start* with and costs nothing other than Moe's
> time going to Morristown. I heard he works cheap
> too!! :))
>
> Just trying to help guys, nothing more. This is
> longer than I wanted but it is hard to tell it short
> and get it understood.
>
>
> 73
> Ben
>
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>
> --- David Hoffman >ke4fgw@...< wrote:
>
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> ----------
>
> Are we making Bob happy or are we doing what needs to
> be done thatworks?
>
> David Hoffman - KE4FGW
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> <
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> or APRS, WIDE, WIDE2-1 to keep Bob happy.
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> < > Ben
> < >
> < >
> < > ---"David J. Hoffman" wrote:
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> < > > My imediate guess is "what happens if
> WA4KJH-7goes
> < > > down?" Shouldn't we start the path off with
> < > > APRS,RELAY or something on this order? Just
> < > > wondering.
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> < > >David J. Hoffman - KE4FGW
> < > > message sent from my Palm
> < > >
> < > > "Roy E. Pollard" wrote:
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638. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 17:22:49 UTC
From: Ben Sager
Topic: 547 Message: 638

Thanks David, it is a starting point for at least some
discussion.. Plenty of people on here can answer
questions for you as they come up AND they will.. :))

73
Ben

--- David Hoffman <ke4fgw@...> wrote:

I totally agree with you on this.? I've not seen this
much activity inAPRS since I built my APRS box about 7
years ago.?

David Hoffman -KE4FGW

> David,
>
> I've worked withBruninga off and on with APRS for
about 10 years. As for
> how RFin East TN works we have never agreed. He
comes from flat lands
>and we live in mountains. Bob likes a one size fits
all approach and RF
> doesn't conform to that. So I really don't care if
anythingmakes Bob
> happy. I'm only concerned with making it work.
>
> To be honest I haven't been that active in APRS
sincearound 9/11/01 due
> changes in my work load the lack of users onAPRS at
that time. William
> has done well in getting this emailreflector going.
I can now see that
> activity has increaseddramatically. I might even
have to look at putting
> my antenna'sback up at home. I lost them a couple of
years ago in a
> stormand instead of getting them back up I was in
West Tn putting up
>towers, antenna's, and repairing communications after
some tornados. Have
> found the time to work on them since, my honey-do's
keepinggetting in the
> way....

>
> I sincerelyhope that the interest and users continue
to grow with APRS.
>Eventually some of you may be able to show APRS
advantages during an
> exercise, or real event when your local EMA officals
can appreciatewhat
> it offers. Right now the push is on voice comms,
Computersand radio's
> are still a novelty..... Remember most people
inEmergency Services
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> 25 years ago.
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> John N4QEA
> ----- Original Message -----
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> To: EastTNAPRS@yahoogroups.com
> Sent:Wednesday, September 14, 2005 11:31 AM
> Subject: Re:[EastTNAPRS] Re: WX4MRX
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> Are we making Bobhappy or are we doing what needs to
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> David Hoffman - KE4FGW
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> > No path withRELAY or WIDE would make Bob happy!!!
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> > Iwouldnt do anything just yet. Plans are in place
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> > digi to the new settings, so no need to make 2
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> > to find time to change 1 setting for most
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> > Richard
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> > --- In EastTNAPRS@yahoogroups.com, Ben
Sager>kc4asf@y...< wrote:

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> > < < wondering.
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==========
Ben

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AFA2OS

639. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 17:26:32 UTC
From: William McKeehan
Topic: 547 Message: 639

In my non-mobile stations, I use specific digi's - WA4KJH-7 at my home QTH.

In my mobile configuration, I use RELAY,WIDE (or WIDE1-1,WIDE2-1 depending on where I am).

When sending messages, I use specific paths - based on how I hear the station that I am messaging or my knowledge of the network. For example, I wanted to send a message to W4EFG who I did not see on my map, I know he is in the area of KF4OWQ-2, and I know that KF4OWQ-2 can hear WA4KJH-7, so I used a path of WA4KJH-7,KF4OWQ-2 and got a message to his station.

Had I used something like RELAY,WIDE, my message would have been digid in areas that had no reason to hear it. It would have gone thru WA4KJH-7, then thru all IDE's that hear WA4KJH-7. Lots of needless packets. Using a specific path helps reduce the QRM.

On Wed, September 14, 2005 1:16 pm, David Hoffman said:
>
> I agree with you too.? I was wondering why any station would want to
> specifically use a certain digi in their path unless to be very srict in what
> they were trying to do.? I speak as in the case of a mobile tracker.? I would
> want to use a path that would keep working even if one digi or relay point
> went down.? I like the idea of my packet getting out via multiple methods.? I
> do understand the need to cut down on duplicate paths from everyone though.? I
> can see that a little different method might be used for stationary stations
> etc.? I know William has discussed running his traffic through WA4KJH-7, but
> he does it not to relay everyone, but to keep down his duplicates and be more
> specific in who hears him.? I'm still reading and learning about all this path
> and unproto stuff.? So this is why I'm asking questions and trying to figure
> out what everyone is thinking.?
> David Hoffman - KE4FGW
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>> David,
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>> The making Bob happy was just a sly remark about how
>> Bob Bruniga hates RELAY and he is not crazy about lots
>> of WIDE's either. But behind it all was a simple
>> attempt by me of seeing something that could be a
>> major problem *IF* WA4KJH-7 fails and letting you
>> folks know it. NOT that you did not already know it!
>> Anyhow, to compensate for that possible failure, one
>> of the things you do is you put something in the MRX

>> digi path that would allow other digi's, be they
>> remote or certain homes stations, to takeover the
>> forwarding until WA4KJH-7 is operational again. YES,
>> there will be problems with collisions using WIDE (or
>> whatever) "BUT" you would have service by the NWS. If
>> you are trying to sell APRS as a good way to report
>> problems/events and get alerts/warnings from the NWS,
>> then you must have redundancy, even redundancy that
>> might cause some problems until things are back to
>> normal is better than nothing. I would think that if
>> we worked our home digi's so that we have less
>> digi-ing of WIDE for example, then we could get by
>> with a working but somewhat crippled system. Of
>> course, there is always using other routing schemes or
>> using another fixed wide area service digi. A
>> dedicated line to William from MRX is also a
>> possiblity. I know that sitting this close to MRX and
>> not having digital service from them and not being
>> able to provide them with fast reports should not be
>> happening. Even if we had just "warnings" is better
>> than nothing. There are other ways to accomplish this
>> (such as an additional freq) but this seems simpliest
>> to *start* with and costs nothing other than Moe's
>> time going to Morristown. I heard he works cheap
>> too!! :))
>>
>> Just trying to help guys, nothing more. This is
>> longer than I wanted but it is hard to tell it short
>> and get it understood.
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>> 73
>> Ben
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>>
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>> --- David Hoffman >ke4fgw@...< wrote:
>>
>>
>> ----------
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>> Are we making Bob happy or are we doing what needs to
>> be done thatworks?
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>> David Hoffman - KE4FGW
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>> or APRS, WIDE, WIDE2-1 to keep Bob happy.
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>> < > ---"David J. Hoffman" wrote:
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>> WA4KJH-7goes
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

640. Re: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 17:28:05 UTC
From: Ben Sager
Topic: 620 Message: 640

Hmmmmmmmm, interesting suggestion John.

--- John Moyers <moyers@...> wrote:

> Interesting..... about all of these.... If the
> SYSOP's just added WXMRX to their alias list then
> all the weather boys would have to do is beacon to
> WXMRX and it should propagate through the system.
>
> John N4QEA
> ----- Original Message -----
> From: ff943
> To: EastTNAPRS@yahoogroups.com
> Sent: Tuesday, September 13, 2005 8:58 PM
> Subject: [EastTNAPRS] My two cents again on MRX
>
>
> If we are trying to get wide coverage we need to
> know what setting the
> BIG DIGI's are using.
> WA4KJH-7 R/W/T/TN
> WA4LAW-3 R/W/T/TN
> N4NEQ-3 in Graham County, NC ???
> KF4OWQ-2 in Laurel Couty, KY
> KE4CJA-4 in Transylvania, NC
> W4HF-9 in Carroll County, VA
> W4HF-2 in Willies County, NC
> KD4BNQ-3 in Giles County, VA
>
> I do not know which of these are the BIG DIGI's
> for the area, or even
> if they are in the MRX area. But what paths do
> they use, OLD or NEW or
> Both.
> And just how far can MRX be heard reliably. Or
> dose some one do like
> William dose and grab it off the Inet and send it
> to their Digi.
>
> For now a Relay, Wide to start would prob. Be
> better.
>
> KF4YMC / KEVIN
>
>

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Ben

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641. Re: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 17:30:58 UTC
From: William McKeehan
Topic: 620 Message: 641

OK - so if these digi's all added the alias of WXMRX, what would WX4MRX use as a path? WXMRX or WXMRX,WXMRX ?

On Wed, September 14, 2005 1:28 pm, Ben Sager said:
> Hmmmmmmmm, interesting suggestion John.
>
>
> --- John Moyers <moyers@...> wrote:
>
>> Interesting..... about all of these.... If the
>> SYSOP's just added WXMRX to their alias list then
>> all the weather boys would have to do is beacon to
>> WXMRX and it should propagate through the system.
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>> If we are trying to get wide coverage we need to
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> ==========
> Ben
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

642. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 17:40:36 UTC
From: William McKeehan
Topic: 547 Message: 642

The only thing that I fear with WA4KJH-7 making the change to support WIDEn-N is how many packets from out of the area that it will bring in.

Bob's theory is that the 1200 baud 144.39 channel can only support an average user load of about 60 to 100 or so APRS stations or objects in an RF domain based on the typical transmission rates and number of digipeaters and number of hops. This is because any greater load than 100% channel capacity guarantees lost packets due to collisions.

See:
http://web.usna.navy.mil/~bruninga/aprs/ALOHAcir.txt
for more discussion.

I fear that the new and improved WA4KJH-7 will bring in more than the 100 stations once it supports WIDEn-N.

Should I be worried?

FYI: UI-ALOHA is a UI-View32 add-on that calculates the ALOHA circle of your APRS station.

On Wed, September 14, 2005 12:14 pm, John Moyers said:
> Roy, the location won't change just the callsign. SSID will even stay the
> same. Unless I plug the wrong chip in..... I'm needing to go service the
> digi and a repeater that's in the building before winter gets here. So, I'll
> try to get all of this done at the same time. Just don't know when right now.
>
> John
> ----- Original Message -----
> From: Roy E. Pollard
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, September 14, 2005 11:49 AM
> Subject: Re: [EastTNAPRS] Re: WX4MRX
>
>
> Good move.
> Remember that WA4KJH-7 is very necessary in the Maryville Area.
>
> 73's
> Roy WA4BDS
>
> At 11:40 AM 9/14/2005 -0400, you wrote:
>
> WA4KJH-7 and may even change it's callsign.
>
> John N4QEA

>
>
> ----- Original Message -----
>
> From: Roy E. Pollard
>
> To: EastTNAPRS@yahoogroups.com
>
> Sent: Wednesday, September 14, 2005 11:01 AM
>
> Subject: Re: [EastTNAPRS] Re: WX4MRX
>
>
> Which local digi are you referring to?
>
>
> Thanks
>
>
> Roy
>
> WA4BDS
>
>
>
> At 01:46 PM 9/14/2005 +0000, you wrote:
>
> >No path with RELAY or WIDE would make Bob happy!!!
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> >I wouldnt do anything just yet. Plans are in place to update the local
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> >digi to the new settings, so no need to make 2 trips. Its hard enough
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> >to find time to change 1 setting for most folks, much less 2.
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> >Richard
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> >KB4YTM
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>
> >--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@y...> wrote:
>
> > > Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1
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> > > or APRS, WIDE, WIDE2-1 to keep Bob happy.
>
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>
> > > Ben
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> > > --- "David J. Hoffman" <ke4fgw@i...> wrote:
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> > > > My imediate guess is "what happens if WA4KJH-7 goes
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

643. Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 18:13:38 UTC
From: richdea2000
Topic: 547 Message: 643

It will bring in a lot of packets from out of the area. Why? Not because the digi is on the new settings (well, not ENTIRELY) but because you wont be killing yourselves with duplicates. Right now every station that can hit a home station and a digi using RELAY causes duplicates. Every WIDE you see come across your screen causes duplicates.

Down here in West TN when we switched the digi's to the new settings, the stations I seen on my map tripled, but the traffic went WAY down. There are lots of quiet periods now on 144.390 that I sometimes wonder if my radio is working.

It will be a good thing. We have seen this for ourselves and from watching the national aprs sig there are a lot of others reporting great things also.

Richard
KB4YTM

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> The only thing that I fear with WA4KJH-7 making the change to
support WIDEn-N
> is how many packets from out of the area that it will bring in.
>
> Bob's theory is that the 1200 baud 144.39 channel can only support
an average
> user load of about 60 to 100 or so APRS stations or objects in an RF
domain
> based on the typical transmission rates and number of digipeaters
and number
> of hops. This is because any greater load than 100% channel capacity
> guarantees lost packets due to collisions.
>
> See:
> http://web.usna.navy.mil/~bruninga/aprs/ALOHAcir.txt
> for more discussion.
>
> I fear that the new and improved WA4KJH-7 will bring in more than
the 100
> stations once it supports WIDEn-N.
>
> Should I be worried?
>
> FYI: UI-ALOHA is a UI-View32 add-on that calculates the ALOHA circle
of your

> APRS station.
>
> On Wed, September 14, 2005 12:14 pm, John Moyers said:
> > Roy, the location won't change just the callsign. SSID will even
stay the
> > same. Unless I plug the wrong chip in..... I'm needing to go
service the
> > digi and a repeater that's in the building before winter gets
here. So, I'll
> > try to get all of this done at the same time. Just don't know
when right now.
> >
> > John
> > ----- Original Message -----
> > From: Roy E. Pollard
> > To: EastTNAPRS@yahoogroups.com
> > Sent: Wednesday, September 14, 2005 11:49 AM
> > Subject: Re: [EastTNAPRS] Re: WX4MRX
> >
> >
> > Good move.
> > Remember that WA4KJH-7 is very necessary in the Maryville Area.
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> > 73's
> > Roy WA4BDS
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> > At 11:40 AM 9/14/2005 -0400, you wrote:
> >
> > WA4KJH-7 and may even change it's callsign.
> >
> > John N4QEA
> >
> >
> > ----- Original Message -----
> >
> > From: Roy E. Pollard
> >
> > To: EastTNAPRS@yahoogroups.com
> >
> > Sent: Wednesday, September 14, 2005 11:01 AM
> >
> > Subject: Re: [EastTNAPRS] Re: WX4MRX
> >
> >
> > Which local digi are you referring to?
> >
> >
> > Thanks
> >
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> > At 01:46 PM 9/14/2005 +0000, you wrote:
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>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

644. WIDEn-N Comment

Yahoo group: EastTNAPRS
Date: 2005-09-14 18:23:40 UTC
From: ff943
Topic: 644 Message: 644

On a differant thread cause it's not MRX relayed.
My comment is at bottom..

Willian wrote:
The only thing that I fear with WA4KJH-7 making the change to support WIDEn-N
is how many packets from out of the area that it will bring in.

Bob's theory is that the 1200 baud 144.39 channel can only support an average
user load of about 60 to 100 or so APRS stations or objects in an RF domain
based on the typical transmission rates and number of digipeaters and number
of hops. This is because any greater load than 100% channel capacity
guarantees lost packets due to collisions.

I understand William on the outside traffic comming in. Here is three
samples (The WORST I could find) of something we may to deal with.
And I don't receive 1/1000 as good as KJH-7 dose.
And yes these are the three worst examples I could find, that's what
I was trying to find.

Check this path out: WX info every 15 minutes.
23:27:25R KD4QIA>APR846,W4LAW-3*,WIDE3*,WA4KJH-7*,WIDE,WIDE2-2 Port=1
<UI Len=47>:
=3432.00N/08431.00W-000/000/John's Homestation
That's one way to get it there.

And this one too:
23:29:10R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-3 Port=1 <UI Len=68>:
$GPRMC,014026,A,3402.1143,N,08427.4198,W,0.000,0.0,130905,4.3,W*71
23:29:11R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-2 Port=1 <UI Len=68>:
$GPRMC,014026,A,3402.1143,N,08427.4198,W,0.000,0.0,130905,4.3,W*71

And this one:
23:36:57R KF4ZLU-1>APR873,WB4GNA*,W4TL-3*,W4LAW-3*,WIDE3* Port=1 <UI
Len=39>:
=3345.06N\08613.04W>120/000/zlu mobile

FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ô¿ô¬

645. Re: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 18:52:57 UTC
From: Ben Sager
Topic: 620 Message: 645

I would think that you would want two to ensure that
it does cover the required Counties..

--- William McKeehan <mckeehan@...>
wrote:

> OK - so if these digi's all added the alias of
> WXMRX, what would WX4MRX use as
> a path? WXMRX or WXMRX,WXMRX ?
>
> On Wed, September 14, 2005 1:28 pm, Ben Sager said:
> > Hmmmmmmmm, interesting suggestion John.
> >
> >
> > --- John Moyers <moyers@...> wrote:
> >
> >> Interesting..... about all of these.... If the
> >> SYSOP's just added WXMRX to their alias list then
> >> all the weather boys would have to do is beacon
> to
> >> WXMRX and it should propagate through the system.
> >>
> >> John N4QEA
> >> ----- Original Message -----
> >> From: ff943
> >> To: EastTNAPRS@yahoogroups.com
> >> Sent: Tuesday, September 13, 2005 8:58 PM
> >> Subject: [EastTNAPRS] My two cents again on MRX
> >>
> >>
> >> If we are trying to get wide coverage we need
> to
> >> know what setting the
> >> BIG DIGI's are using.
> >> WA4KJH-7 R/W/T/TN
> >> WA4LAW-3 R/W/T/TN
> >> N4NEQ-3 in Graham County, NC ???
> >> KF4OWQ-2 in Laurel Couty, KY
> >> KE4CJA-4 in Transylvania, NC
> >> W4HF-9 in Carroll County, VA
> >> W4HF-2 in Willies County, NC
> >> KD4BNQ-3 in Giles County, VA
> >>
> >> I do not know which of these are the BIG DIGI's
> >> for the area, or even

> >> if they are in the MRX area. But what paths do
> >> they use, OLD or NEW or
> >> Both.
> >> And just how far can MRX be heard reliably. Or
> >> dose some one do like
> >> William dose and grab it off the Inet and send
> it
> >> to their Digi.
> >>
> >> For now a Relay, Wide to start would prob. Be
> >> better.
> >>
> >> KF4YMC / KEVIN
> >>
> >>
> >>
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> >> hobby Hobbies and crafts
> >> Ham radio
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> > ==========
> > Ben

> >
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> >
> > KC4ASF
> > AFA2OS
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>

==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

646. Re: WIDEn-N Comment

Yahoo group: EastTNAPRS
Date: 2005-09-14 19:06:59 UTC
From: richdea2000
Topic: 644 Message: 646

Hey Kevin,

I understand what you mean about the abusive paths. The only thing that can be done is user education. If the digi that is local to KK4EB mobile was setup to the new settings, and dropped RELAY support, and also trapped out large paths (like wide6-6) then it wouldnt be such a problem. But, messages to this mobile user have gone unanswered. His path was even 'discussed' on the national aprs sig but still hasnt changed.

You can check out my APRS Traffic counter that runs 24/7 at my house here in Lexington, TN. I am halfway between Memphis and Nashville, and we currently have 1 digi down at the moment, but I still have over 200 unique stations so far. I usually see 300+ when all digi's are up and running. My station setup is just a J-pole on the corner of my house and I can usually see 2 digi's all the time, and at night 3 or 4 digi's at the most. But I only count unique packets, no duplicates are counted.

I also 'tag' abusive paths with over 12 packets seen with a different color, so its easy to see the users that paths should be modified.

The one that jumps out at me from East TN is WA4RYW-1. Although he isnt on the list today, I do normally see him using RELAY,WIDE4-4 which probably covers hundreds of miles.

Let me know if you find my site helpful. Its pretty easy to setup and I think William runs it up there also.

Later,
Richard
KB4YTM

APRS Traffic heard on 144.390 in Lexington, TN
http://richdea5.no-ip.org

Archived APRS traffic
http://richdea5.no-ip.org/usagehistory

> I understand William on the outside traffic comming in. Here is three
> samples (The WORST I could find) of something we may to deal with.
> And I don't receive 1/1000 as good as KJH-7 dose.
> And yes these are the three worst examples I could find, that's what
> I was trying to find.
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> Len=39>:
> =3345.06N\08613.04W>120/000/zlu mobile
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>
> FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ô¿ô¬
```

647. Re: [EastTNAPRS] Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 21:19:35 UTC
From: William McKeehan
Topic: 547 Message: 647

I have watched the APRS sig for a while and have heard the discussion about dups being generated by RELAY,WIDE paths, but I do not understand how that would happen. Can you elaborate?

For example, how does a path of WIDE compare to WIDE2-1 for number of dups?

On Wed, September 14, 2005 2:13 pm, richdea2000 said:
> It will bring in a lot of packets from out of the area. Why? Not
> because the digi is on the new settings (well, not ENTIRELY) but
> because you wont be killing yourselves with duplicates. Right now
> every station that can hit a home station and a digi using RELAY
> causes duplicates. Every WIDE you see come across your screen causes
> duplicates.
>
> Down here in West TN when we switched the digi's to the new settings,
> the stations I seen on my map tripled, but the traffic went WAY down.
> There are lots of quiet periods now on 144.390 that I sometimes wonder
> if my radio is working.
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> It will be a good thing. We have seen this for ourselves and from
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> great things also.
>
> Richard
> KB4YTM
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> wrote:
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>> Should I be worried?
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>> FYI: UI-ALOHA is a UI-View32 add-on that calculates the ALOHA circle
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>> On Wed, September 14, 2005 12:14 pm, John Moyers said:
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>> > Sent: Wednesday, September 14, 2005 11:49 AM
>> > Subject: Re: [EastTNAPRS] Re: WX4MRX
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>> Internet: mckeehan@m...
>> http://mckeehan.homeip.net
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> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

648. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 21:36:15 UTC
From: Alfred Keen
Topic: 620 Message: 648

Hello Everyone,
I'm new to the group and I subscribed a few months ago and have enjoyed reading posts from the group. This post is a possible answer to what kind of settings is on the KD4BNQ-3 Digi in Giles County Virginia. I'm the owner of the N4ZZQ-3 Digi in Tazewell County Virginia and when I changed the Digi to the new paths that Bob suggested. That Digi has stopped showing up on my APRS screen. I still get the same amount of APRS traffic as before just not as often per hour. I was curious if it went off the air and checked FINDU.com and it's still on the air. Then I changed my Digi back to the old settings just to see how well Bob's suggesting on the paths worked and the KD4BNQ-3 Digi was back and reliably seen in my area. Would this suggest that it set up with the old paths? I don't know for sure but I thought you would find this interesting. I set up my Digi back just as Bob had described on his website for Virginia / Maryland Digi's. Is anyone seeing my Digi N4ZZQ-3 or my truck N4ZZQ-14 in East TN and how often? I curious as to how the new paths are working. I hope everyone is doing well and 73's

Al Keen
N4ZZQ

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of Ben Sager
Sent: Wednesday, September 14, 2005 2:53 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] My two cents again on MRX

I would think that you would want two to ensure that
it does cover the required Counties..

--- William McKeehan <mckeehan@...>
wrote:

> OK - so if these digi's all added the alias of
> WXMRX, what would WX4MRX use as
> a path? WXMRX or WXMRX,WXMRX ?
>
> On Wed, September 14, 2005 1:28 pm, Ben Sager said:
> > Hmmmmmmmm, interesting suggestion John.
> >
> >
> > --- John Moyers <moyers@...> wrote:
> >
> >> Interesting..... about all of these.... If the
> >> SYSOP's just added WXMRX to their alias list then
> >> all the weather boys would have to do is beacon

> to
> >> WXMRX and it should propagate through the system.
> >>
> >> John N4QEA
> >> ----- Original Message -----
> >> From: ff943
> >> To: EastTNAPRS@yahoogroups.com
> >> Sent: Tuesday, September 13, 2005 8:58 PM
> >> Subject: [EastTNAPRS] My two cents again on MRX
> >>
> >>
> >> If we are trying to get wide coverage we need
> to
> >> know what setting the
> >> BIG DIGI's are using.
> >> WA4KJH-7 R/W/T/TN
> >> WA4LAW-3 R/W/T/TN
> >> N4NEQ-3 in Graham County, NC ???
> >> KF4OWQ-2 in Laurel Couty, KY
> >> KE4CJA-4 in Transylvania, NC
> >> W4HF-9 in Carroll County, VA
> >> W4HF-2 in Willies County, NC
> >> KD4BNQ-3 in Giles County, VA
> >>
> >> I do not know which of these are the BIG DIGI's
> >> for the area, or even
> >> if they are in the MRX area. But what paths do
> >> they use, OLD or NEW or
> >> Both.
> >> And just how far can MRX be heard reliably. Or
> >> dose some one do like
> >> William dose and grab it off the Inet and send
> it
> >> to their Digi.
> >>
> >> For now a Relay, Wide to start would prob. Be
> >> better.
> >>
> >> KF4YMC / KEVIN
> >>
> >>
> >>
> >>
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> >> hobby Hobbies and crafts
> >> Ham radio
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>

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> >> b.. To unsubscribe from this group, send an
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> >> EastTNAPRS-unsubscribe@yahoogroups.com
> >>
> >> c.. Your use of Yahoo! Groups is subject to
> the
> >> Yahoo! Terms of Service.
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> > ==========
> > Ben
> >
> > www.kc4asf.org
> >
> > KC4ASF
> > AFA2OS
> >
> >
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> >
> > Yahoo! Groups Links
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>
> --
> William McKeehan
> KI4HDU

> Internet: mckeehan@...
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>
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> ---------- Yahoo! Groups Sponsor
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>

==========
Ben

www.kc4asf.org

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--
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Service.

--

649. Re: WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 22:06:38 UTC
From: richdea2000
Topic: 547 Message: 649

Hello William,

WIDE by iself would cause no duplicates. The problem arises when you have RELAY,WIDE or WIDE,WIDE (or longer) paths.

If 2 digi's (old setup) hear WIDE,WIDE then they both digi the first instance of WIDE. The problem arises when those 2 digi's hear each other and repeat the same packet again. Its kinda hard to explain but easy to see when looking at logs.

Old Settings:
hamuser>aprs,wide,wide
hamuser>aprs,digi1,wide
hamuser>aprs,digi2,wide
hamuser>aprs,digi1,digi2 <-- duplicate
hamuers>aprs,digi2,digi1 <-- duplicate

New Settings:
hamuser>aprs,wide2-2
hamuser>aprs,digi1,wide2-1
hamuser>aprs,digi2,wide2-1

And of course it is TONS worse with 3 hops, like RELAY,WIDE,WIDE

Hope this helps,
Richard

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> I have watched the APRS sig for a while and have heard the
discussion about
> dups being generated by RELAY,WIDE paths, but I do not understand
how that
> would happen. Can you elaborate?
>
> For example, how does a path of WIDE compare to WIDE2-1 for number
of dups?
>
> On Wed, September 14, 2005 2:13 pm, richdea2000 said:
> > It will bring in a lot of packets from out of the area. Why? Not
> > because the digi is on the new settings (well, not ENTIRELY) but
> > because you wont be killing yourselves with duplicates. Right now
> > every station that can hit a home station and a digi using RELAY
> > causes duplicates. Every WIDE you see come across your screen causes
> > duplicates.
> >
> > Down here in West TN when we switched the digi's to the new settings,

> > the stations I seen on my map tripled, but the traffic went WAY down.
> > There are lots of quiet periods now on 144.390 that I sometimes wonder
> > if my radio is working.
> >
> > It will be a good thing. We have seen this for ourselves and from
> > watching the national aprs sig there are a lot of others reporting
> > great things also.
> >
> > Richard
> > KB4YTM
> >
> >
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> > wrote:
> >> The only thing that I fear with WA4KJH-7 making the change to
> > support WIDEn-N
> >> is how many packets from out of the area that it will bring in.
> >>
> >> Bob's theory is that the 1200 baud 144.39 channel can only support
> > an average
> >> user load of about 60 to 100 or so APRS stations or objects in an RF
> > domain
> >> based on the typical transmission rates and number of digipeaters
> > and number
> >> of hops. This is because any greater load than 100% channel capacity
> >> guarantees lost packets due to collisions.
> >>
> >> See:
> >> http://web.usna.navy.mil/~bruninga/aprs/ALOHAcir.txt
> >> for more discussion.
> >>
> >> I fear that the new and improved WA4KJH-7 will bring in more than
> > the 100
> >> stations once it supports WIDEn-N.
> >>
> >> Should I be worried?
> >>
> >> FYI: UI-ALOHA is a UI-View32 add-on that calculates the ALOHA circle
> > of your
> >> APRS station.
> >>
> >> On Wed, September 14, 2005 12:14 pm, John Moyers said:
> >> > Roy, the location won't change just the callsign. SSID will even
> > stay the
> >> > same. Unless I plug the wrong chip in..... I'm needing to go
> > service the
> >> > digi and a repeater that's in the building before winter gets
> > here. So, I'll
> >> > try to get all of this done at the same time. Just don't know

> > when right now.
> >> >
> >> > John
> >> > ----- Original Message -----
> >> > From: Roy E. Pollard
> >> > To: EastTNAPRS@yahoogroups.com
> >> > Sent: Wednesday, September 14, 2005 11:49 AM
> >> > Subject: Re: [EastTNAPRS] Re: WX4MRX
> >> >
> >> >
> >> > Good move.
> >> > Remember that WA4KJH-7 is very necessary in the Maryville Area.
> >> >
> >> > 73's
> >> > Roy WA4BDS
> >> >
> >> > At 11:40 AM 9/14/2005 -0400, you wrote:
> >> >
> >> > WA4KJH-7 and may even change it's callsign.
> >> >
> >> > John N4QEA
> >> >
> >> >
> >> > ----- Original Message -----
> >> >
> >> > From: Roy E. Pollard
> >> >
> >> > To: EastTNAPRS@yahoogroups.com
> >> >
> >> > Sent: Wednesday, September 14, 2005 11:01 AM
> >> >
> >> > Subject: Re: [EastTNAPRS] Re: WX4MRX
> >> >
> >> >
> >> > Which local digi are you referring to?
> >> >
> >> >
> >> > Thanks
> >> >
> >> >
> >> > Roy
> >> >
> >> > WA4BDS
> >> >
> >> >
> >> >
> >> > At 01:46 PM 9/14/2005 +0000, you wrote:
> >> >
> >> > >No path with RELAY or WIDE would make Bob happy!!!
> >> >

> >> > >
> >> >
> >> > >I wouldnt do anything just yet. Plans are in place to
> > update the local
> >> >
> >> > >digi to the new settings, so no need to make 2 trips. Its
> > hard enough
> >> >
> >> > >to find time to change 1 setting for most folks, much
less 2.
> >> >
> >> > >
> >> >
> >> > >Richard
> >> >
> >> > >KB4YTM
> >> >
> >> > >
> >> >
> >> > >
> >> >
> >> > >
> >> >
> >> > >
> >> >
> >> > >--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@y...>
> > wrote:
> >> >
> >> > > > Yes, I agree, I would go with APRS,RELAY,WIDE,WIDE2-1
> >> >
> >> > > > or APRS, WIDE, WIDE2-1 to keep Bob happy.
> >> >
> >> > > >
> >> >
> >> > > > Ben
> >> >
> >> > > >
> >> >
> >> > > >
> >> >
> >> > > > --- "David J. Hoffman" <ke4fgw@i...> wrote:
> >> >
> >> > > >
> >> >
> >> > > > My imediate guess is "what happens if WA4KJH-7 goes
> >> >
> >> > > > down?" Shouldn't we start the path off with
> >> >
> >> > > > APRS,RELAY or something on this order? Just
> >> >

> >> > > > > wondering.
> >> >
> >> > > > >
> >> >
> >> > > > > David J. Hoffman - KE4FGW
> >> >
> >> > > > > message sent from my Palm
> >> >
> >> > > > >
> >> >
> >> > > > > "Roy E. Pollard" <WA4BDS@a...> wrote:
> >> >
> >> > > > > _____
> >> >
> >> > > > > > We have a mix of old and new paradyme paths in
> >> >
> >> > > > > our area, but the starting place
> >> >
> >> > > > > > is WA4KJH-7. The next step would be to have the
> >> >
> >> > > > > next digi to repeat either the old
> >> >
> >> > > > > > or the new to get to the distination.
> >> >
> >> > > > > >
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> >> >
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> >> >
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> >> > c.. To unsubscribe from this group, send an email to:
> >> > d.. EastTNAPRS-unsubscribe@yahoogroups.com
> >> > e..
> >> > f.. Your use of Yahoo! Groups is subject to the Yahoo!
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> >> > Service.
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> >> --
> >> William McKeehan
> >> KI4HDU
> >> Internet: mckeehan@m...
> >> http://mckeehan.homeip.net
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> KI4HDU
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> http://mckeehan.homeip.net

650. Re: My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 22:16:03 UTC
From: richdea2000
Topic: 620 Message: 650

You have a lot of unanswered questions on this one. How far is the digi that you could no longer see from your house? Is the BNQ-3 on the new or old settings? If you changed 1 digi to new settings, and another digi is on old settings, then the old digi is probably beaconing to RELAY or TRACE or WIDE which is no longer supported by the new digi settings. So even though it is still working and being seen by an Igate (as seen on findu.com), the beacon of the old digi isnt making it through the new digi.

Just like WA4KJH-7 beacons to WIDE,WIDE, even with a band opening, no new paradigm digi would retransmit its beacon, so nobody would see it except users near an old digi that happens to hear it.

Hope this makes sense,
Richard

--- In EastTNAPRS@yahoogroups.com, "Alfred Keen" <SSGKEEN@a...> wrote:
> Hello Everyone,
> I'm new to the group and I subscribed a few months ago and have enjoyed
> reading posts from the group. This post is a possible answer to what kind of
> settings is on the KD4BNQ-3 Digi in Giles County Virginia. I'm the owner of
> the N4ZZQ-3 Digi in Tazewell County Virginia and when I changed the Digi to
> the new paths that Bob suggested. That Digi has stopped showing up on my
> APRS screen. I still get the same amount of APRS traffic as before just not
> as often per hour. I was curious if it went off the air and checked
> FINDU.com and it's still on the air. Then I changed my Digi back to the old
> settings just to see how well Bob's suggesting on the paths worked and the
> KD4BNQ-3 Digi was back and reliably seen in my area. Would this suggest that
> it set up with the old paths? I don't know for sure but I thought you would
> find this interesting. I set up my Digi back just as Bob had described on
> his website for Virginia / Maryland Digi's. Is anyone seeing my Digi N4ZZQ-3
> or my truck N4ZZQ-14 in East TN and how often? I curious as to how the new
> paths are working. I hope everyone is doing well and 73's
>

> Al Keen
> N4ZZQ
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of Ben Sager
> Sent: Wednesday, September 14, 2005 2:53 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] My two cents again on MRX
>
>
> I would think that you would want two to ensure that
> it does cover the required Counties..
>
>
> --- William McKeehan <mckeehan@m...>
> wrote:
>
> > OK - so if these digi's all added the alias of
> > WXMRX, what would WX4MRX use as
> > a path? WXMRX or WXMRX,WXMRX ?
> >
> > On Wed, September 14, 2005 1:28 pm, Ben Sager said:
> > > Hmmmmmmmm, interesting suggestion John.
> > >
> > >
> > > --- John Moyers <moyers@p...> wrote:
> > >
> > >> Interesting..... about all of these.... If the
> > >> SYSOP's just added WXMRX to their alias list then
> > >> all the weather boys would have to do is beacon
> > to
> > >> WXMRX and it should propagate through the system.
> > >>
> > >> John N4QEA
> > >> ----- Original Message -----
> > >> From: ff943
> > >> To: EastTNAPRS@yahoogroups.com
> > >> Sent: Tuesday, September 13, 2005 8:58 PM
> > >> Subject: [EastTNAPRS] My two cents again on MRX
> > >>
> > >>
> > >> If we are trying to get wide coverage we need
> > to
> > >> know what setting the
> > >> BIG DIGI's are using.
> > >> WA4KJH-7 R/W/T/TN
> > >> WA4LAW-3 R/W/T/TN
> > >> N4NEQ-3 in Graham County, NC ???
> > >> KF4OWQ-2 in Laurel Couty, KY

> > >> KE4CJA-4 in Transylvania, NC
> > >> W4HF-9 in Carroll County, VA
> > >> W4HF-2 in Willies County, NC
> > >> KD4BNQ-3 in Giles County, VA
> > >>
> > >> I do not know which of these are the BIG DIGI's
> > >> for the area, or even
> > >> if they are in the MRX area. But what paths do
> > >> they use, OLD or NEW or
> > >> Both.
> > >> And just how far can MRX be heard reliably. Or
> > >> dose some one do like
> > >> William dose and grab it off the Inet and send
> > it
> > >> to their Digi.
> > >>
> > >> For now a Relay, Wide to start would prob. Be
> > >> better.
> > >>
> > >> KF4YMC / KEVIN
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> > > Ben
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> ==========
> Ben
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651. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-14 22:53:16 UTC
From: John Moyers
Topic: 620 Message: 651

Well this is where I need to do a bunch of reading on some firmware. They could use COVE, WXMRX, WXMRX. Or depending on how the firmware is actually set up it could work similar to the SSn-n path. N4NEQ and I started the SS path years ago and then Bob added the n-n when the WideN started. In this case it would be WXMRXn-n. Of course I wonder if KJH-7 can be heard by all of the digi's in the MRX area? North Carolina might be in the shadows. Heard by all then COVE, WXMRX would work. Or would TN2-1, WXMRX work and possibly allow a bounce to the North Carolina stations since any digi in TN that can hear WX4MRX directly would catch the first bounce. Of course the old (current for KJH-7) system of Wide, WXMRX would work the easiest. This is an example of the old way possibly being better.

A little more history on WIDE. Originally only Stations that could cover a 50 miles radius minimum were supposed to be wide. If that standard had held the Saturation of WIDE, WIDE would not have become the problem that it is now. Primarily because there wouldn't have been a wide on every Mountain top.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Wednesday, September 14, 2005 1:31 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] My two cents again on MRX

OK - so if these digi's all added the alias of WXMRX, what would WX4MRX use as
a path? WXMRX or WXMRX,WXMRX ?

On Wed, September 14, 2005 1:28 pm, Ben Sager said:
> Hmmmmmmmm, interesting suggestion John.
>
>
> --- John Moyers <moyers@...> wrote:
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>> Interesting..... about all of these.... If the
>> SYSOP's just added WXMRX to their alias list then
>> all the weather boys would have to do is beacon to
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>> John N4QEA
>> ----- Original Message -----
>> From: ff943

>> To: EastTNAPRS@yahoogroups.com
>> Sent: Tuesday, September 13, 2005 8:58 PM
>> Subject: [EastTNAPRS] My two cents again on MRX
>>
>>
>> If we are trying to get wide coverage we need to
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>> WA4KJH-7 R/W/T/TN
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>> W4HF-2 in Willies County, NC
>> KD4BNQ-3 in Giles County, VA
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>> I do not know which of these are the BIG DIGI's
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>> if they are in the MRX area. But what paths do
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>> Both.
>> And just how far can MRX be heard reliably. Or
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>> William dose and grab it off the Inet and send it
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>>
>> For now a Relay, Wide to start would prob. Be
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> ==========
> Ben
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652. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-15 00:01:44 UTC
From: Roy E. Pollard
Topic: 620 Message: 652

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Sager said: > > Hmmmmmmmm, interesting suggestion John. > > > > > > --- John Moyers wrote: > > > >> Interesting..... about all of these.... If the > >> SYSOP's just added WXMRX to their alias list then > >> all the weather boys would have to do is beacon to > >> WXMRX and it should propagate through the system. > >> > >> John N4QEA > >> ----- Original Message ----- > >> From: ff943 > >> To: EastTNAPRS@yahoogroups.com > >> Sent: Tuesday, September 13, 2005 8:58 PM > >> Subject: [EastTNAPRS] My two cents again on MRX > >> > >> > >> If we are trying to get wide coverage we need to > >> know what setting the > >> BIG DIGI's are using. > >> WA4KJH-7 R/W/T/TN > >> WA4LAW-3 R/W/T/TN > >> N4NEQ-3 in Graham County, NC ??? > >> KF4OWQ-2 in Laurel Couty, KY > >> KE4CJA-4 in Transylvania, NC > >> W4HF-9 in Carroll County, VA > >> W4HF-2 in Willies County, NC > >> KD4BNQ-3 in Giles County, VA > >> > >> I do not know which of these are the BIG DIGI's > >> for the area, or even > >> if they are in the MRX area. But what paths do > >> they use, OLD or NEW or > >> Both. > >> And just how far can MRX be heard reliably. Or > >> dose some one do like > >> William dose and grab it off the Inet and send it > >> to their Digi. > >> > >> For now a Relay, Wide to start would prob. Be > >> better. > >> > >> KF4YMC / KEVIN > >> > >> > >> > >> > >> SPONSORED LINKS Hobby and craft supply Craft > >> hobby Hobbies and crafts > >> Ham radio > >> > >> > >> > > > ---------- > >> YAHOO! GROUPS LINKS > >> > >> a.. Visit your group "EastTNAPRS" on the web. > >> > >> b.. To unsubscribe from this group, send an > >> email to: > >> EastTNAPRS-unsubscribe@yahoogroups.com > >> > >> c.. Your use of Yahoo! Groups is subject to the > >> Yahoo! Terms of Service. > >> > >> > >> > > > ---------- > >> > >> > > > > > > > > ========== > > Ben > > > > www.kc4asf.org > > > > KC4ASF > > AFA2OS > > > > > > > > > > Yahoo! Groups Links > > > > > > > > > > > > > > > > > > >-- >William McKeehan >KI4HDU >Internet: mckeehan@... >http://mckeehan.homeip.net > > >SPONSORED LINKS >Hobby >and craft supply >Craft >hobby >Hobbies >and crafts >Ham >radio > > >---------- >YAHOO! GROUPS LINKS > > * Visit your group > "EastTNAPRS" on the web. > * > * To unsubscribe from this group, send an email to: > * > EastTNAPRS-unsubscribe@yahoogroups.com > > * > * Your use of Yahoo! Groups is subject to the > Yahoo! Terms of Service. > > >----------

653. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-15 00:22:59 UTC
From: John Moyers
Topic: 620 Message: 653

Roy, I accustomed to seeing an * on the station that was heard directly. In the Data you listed which one is the actual station heard? I'm going to take a SWAG and say that it's the last station listed. If this is correct, it appears that WX4MRX can only hear WA4KJH-7, NT4UX-2, and WA4BDS direct. Hm, if memory serves me correctly that is about how it was 5 years ago. Am I correct in the assumption that WA4BDS is home station close to the NWS QTH? If so then they are only hearing 2 wides direct. The purpose of using an alias of WXMRX was to limit their bulletins to just the digi's in their affected area. Another possible way based on this information would be to use WXMRX in only KJH-7 and NT4UX-2. Then set the path at WX4MRX to WXMRX, WIDE2-1 or WXMRX, WIDE. This would let the first jumps be from KJH-7 and NT4UX-2, then it would only digipeat one more time through the other digi's that can hear the first 2 direct. I suspect the dead zone would be in South West North Carolina. Of course that has always been their dead zone. Just some thoughts. John Moyers www.wohali.net -----Original Message----- From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard Sent: Wednesday, September 14, 2005 8:02 PM To: EastTNAPRS@yahoogroups.com Subject: RE: [EastTNAPRS] My two cents again on MRX Here is some info that may be useful when planning for alternate coms to WX4MRX. 09-14-05 Stations heard direct at WX4MRX Approximate time WX4MRX Directs(1)= K4CHT-2 K4ITV-5 N4NEQ-3 WA4KJH-7 6:45A WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 NT4UX-2 WA4BDS WA4KJH-7 6:48A WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 NT4UX-2 WA4BDS WA4KJH-7 7:05A WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 NT4UX-2 WA4KJH-7 7:15A WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 NT4UX-2 WA4KJH-7 7:20A WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 NT4UX-2 WA4KJH-7 7:25A WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 NT4UX-2 WA4KJH-7 7:30A WX4MRX Directs(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 NT4UX-2 7:35A WX4MRX Directs(2)= WA4KJH-7 7:35A WX4MRX Directs(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 NT4UX-2 7:37A WX4MRX Directs(2)= WA4KJH-7 WX4MRX Directs(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 WA4KJH-7 7:38A WX4MRX Directs(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 WA4KJH-7 7:42A WX4MRX Directs(1)= K4CHT-2 KC4ASF KC5LT KD4CCO-13 N4NEQ-3 WA4BDS 7:46A WX4MRX Directs(2)= WA4KJH-7 WX4MRX Directs(1)= K4CHT-2 KC4ASF KC5LT KD4CCO-13 N4NEQ-3 WA4BDS 7:50A WX4MRX Directs(2)= WA4KJH-7 WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4BDS WA4KJH-7 8:11A WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4BDS WA4KJH-7 8:24A WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4BDS WA4KJH-7 8:32A WX4MRX Directs(1)= K4CHT-2 KC4ASF KF4TTB-1 N4NEQ-3 WA4BDS WA4KJH-7 8:44A WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4BDS WA4KJH-7 9:17A WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4BDS WA4KJH-7 9:30A WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4BDS 9:42A WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4BDS WA4KJH-7 10:11A WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4KJH-7 10:34A WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4KJH-7 10:50A WX4MRX Directs(1)= KD4CCO-13 KX4E-2 WA4KJH-7 11:18A WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 KX4E-2 N4NEQ-3 WA4KJH-7 12:09P WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4KJH-7 12:35P WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4KJH-7 2:55P WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4KJH-7 4:17P WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 WA4KJH-7 5:36P WX4MRX Directs(1)= KD4CCO-13 N4NEQ-3 WA4KJH-7 6:00P WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4KJH-7 6:30P WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4KJH-7 7:04P WX4MRX Directs(1)= K4CHT-2 WA4KJH-7 7:30P WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4KJH-7 7:55P I hope this is useful 73's Roy WA4BDS At 06:53 PM 9/14/2005 -0400, you wrote: Well this is where I need to do a bunch of reading on some firmware. They could use COVE, WXMRX, WXMRX. Or depending on how the firmware is actually set up it could work similar to the SSn-n path. N4NEQ and I

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654. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-15 00:38:13 UTC
From: Roy E. Pollard
Topic: 620 Message: 654

John; That is not a path but it is a list of all the stations that were heard directly by WX4MRX each time I checked. Some of the time there were two lines of stations Example -- 7:35AM All data was taken today from WX4MRX at the app times listed at the end of the lines. Ui_view32 has a feature that the stations heard directly may be displayed in a list. You are looking at the data that would be in that list. 73's Roy WA4BDS At 08:22 PM 9/14/2005 -0400, you wrote: >Roy, >I accustomed to seeing an * on the station that was heard directly. In >the Data you listed which one is the actual station heard? > >I'm going to take a SWAG and say that it's the last station listed. If >this is correct, it appears that WX4MRX can only hear WA4KJH-7, NT4UX-2, >and WA4BDS direct. Hm, if memory serves me correctly that is about how it >was 5 years ago. Am I correct in the assumption that WA4BDS is home >station close to the NWS QTH? If so then they are only hearing 2 wides >direct. > >The purpose of using an alias of WXMRX was to limit their bulletins to >just the digi's in their affected area. Another possible way based on >this information would be to use WXMRX in only KJH-7 and NT4UX-2. Then >set the path at WX4MRX to WXMRX, WIDE2-1 or WXMRX, WIDE. This would let >the first jumps be from KJH-7 and NT4UX-2, then it would only digipeat one >more time through the other digi's that can hear the first 2 direct. I >suspect the dead zone would be in South West North Carolina. Of course >that has always been their dead zone. > >Just some thoughts. > > > >John Moyers >www.wohali.net >-----Original Message----- >From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On >Behalf Of Roy E. Pollard >Sent: Wednesday, September 14, 2005 8:02 PM >To: EastTNAPRS@yahoogroups.com >Subject: RE: [EastTNAPRS] My two cents again on MRX > >Here is some info that may be useful when planning for alternate coms to >WX4MRX. > > >09-14-05 Stations heard direct at >WX4MRX Approximate time > >WX4MRX Directs(1)= K4CHT-2 K4ITV-5 N4NEQ-3 >WA4KJH-7 6:45A >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 NT4UX-2 WA4BDS >WA4KJH-7 6:48A >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 NT4UX-2 WA4BDS >WA4KJH-7 7:05A >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 NT4UX-2 >WA4KJH-7 7:15A >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 NT4UX-2 >WA4KJH-7 7:20A >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 NT4UX-2 >WA4KJH-7 7:25A >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 NT4UX-2 >WA4KJH-7 7:30A >WX4MRX Directs(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 >NT4UX-2 7:35A >WX4MRX Directs(2)= >WA4KJH-7 >7:35A >WX4MRX Directs(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 >NT4UX-2 7:37A >WX4MRX Directs(2)= WA4KJH-7 >WX4MRX Directs(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 >WA4KJH-7 7:38A >WX4MRX Directs(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 >WA4KJH-7 7:42A >WX4MRX Directs(1)= K4CHT-2 KC4ASF KC5LT KD4CCO-13 N4NEQ-3 WA4BDS 7:46A >WX4MRX Directs(2)= WA4KJH-7 >WX4MRX Directs(1)= K4CHT-2 KC4ASF KC5LT KD4CCO-13 N4NEQ-3 WA4BDS 7:50A >WX4MRX Directs(2)= WA4KJH-7 >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4BDS WA4KJH-7 8:11A >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4BDS >WA4KJH-7 8:24A >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4BDS >WA4KJH-7 8:32A >WX4MRX Directs(1)= K4CHT-2 KC4ASF KF4TTB-1 N4NEQ-3 WA4BDS WA4KJH-7 8:44A >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4BDS WA4KJH-7 9:17A >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 WA4BDS WA4KJH-7 9:30A >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 >WA4BDS 9:42A >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 WA4BDS >WA4KJH-7 10:11A >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 >WA4KJH-7 10:34A >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 >WA4KJH-7 10:50A >WX4MRX Directs(1)= KD4CCO-13 KX4E-2 >WA4KJH-7 11:18A >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 KX4E-2 N4NEQ-3 >WA4KJH-7 12:09P >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 >WA4KJH-7 12:35P >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 >WA4KJH-7 2:55P >WX4MRX Directs(1)= K4CHT-2 N4NEQ-3 >WA4KJH-7 4:17P >WX4MRX Directs(1)= K4CHT-2 KD4CCO-13 >WA4KJH-7 5:36P

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655. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-15 00:54:39 UTC
From: Roy E. Pollard
Topic: 620 Message: 655

John:

I am 45 Miles from WX4MRX and surrounded by hills, Just like everyone else
down here in hill country.

73's
Roy WA4BDS

At 08:38 PM 9/14/2005 -0400, you wrote:
>John;
>
>That is not a path but it is a list of all the stations that were heard
>directly by WX4MRX each time I checked.
>
>Some of the time there were two lines of stations Example -- 7:35AM
>
>All data was taken today from WX4MRX at the app times listed at the end of
>the lines.
>
>Ui_view32 has a feature that the stations heard directly may be
>displayed in a list.
>You are looking at the data that would be in that list.
>
>73's
>Roy WA4BDS
>
>
>At 08:22 PM 9/14/2005 -0400, you wrote:
>>Roy,
>>I accustomed to seeing an * on the station that was heard directly. In
>>the Data you listed which one is the actual station heard?
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>>I'm going to take a SWAG and say that it's the last station listed. If
>>this is correct, it appears that WX4MRX can only hear WA4KJH-7, NT4UX-2,
>>and WA4BDS direct. Hm, if memory serves me correctly that is about how
>>it was 5 years ago. Am I correct in the assumption that WA4BDS is home
>>station close to the NWS QTH? If so then they are only hearing 2 wides
>>direct.
>>
>>The purpose of using an alias of WXMRX was to limit their bulletins to
>>just the digi's in their affected area. Another possible way based on
>>this information would be to use WXMRX in only KJH-7 and NT4UX-2. Then
>>set the path at WX4MRX to WXMRX, WIDE2-1 or WXMRX, WIDE. This would
>>let the first jumps be from KJH-7 and NT4UX-2, then it would only
>>digipeat one more time through the other digi's that can hear the first 2
>>direct. I suspect the dead zone would be in South West North

>>Carolina. Of course that has always been their dead zone.
>>
>>Just some thoughts.
>>
>>
>>
>>John Moyers
>>www.wohali.net

656. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-15 01:06:13 UTC
From: William McKeehan
Topic: 620 Message: 656

On Wed, September 14, 2005 6:53 pm, John Moyers said:
> Well this is where I need to do a bunch of reading on some firmware. They
> could use COVE, WXMRX, WXMRX. Or depending on how the firmware is actually
> set up it could work similar to the SSn-n path. N4NEQ and I started the SS
> path years ago and then Bob added the n-n when the WideN started. In this
> case it would be WXMRXn-n. Of course I wonder if KJH-7 can be heard by all
> of the digi's in the MRX area? North Carolina might be in the shadows.
> Heard by all then COVE, WXMRX would work. Or would TN2-1, WXMRX work and
> possibly allow a bounce to the North Carolina stations since any digi in TN
> that can hear WX4MRX directly would catch the first bounce. Of course the
> old (current for KJH-7) system of Wide, WXMRX would work the easiest. This
> is an example of the old way possibly being better.

Sounds like some interesting ideas and it would require some testing get it
all figured out.

>
> A little more history on WIDE. Originally only Stations that could cover a
> 50 miles radius minimum were supposed to be wide. If that standard had held
> the Saturation of WIDE, WIDE would not have become the problem that it is
> now. Primarily because there wouldn't have been a wide on every Mountain
> top.

That makes sense - the WIDE actually has WIDE coverage. I don't think any such
recommendation exists today - if it does, it's not easily found.

>
>
> John Moyers
> www.wohali.net
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

657. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-15 01:04:00 UTC
From: David J. Hoffman
Topic: 620 Message: 657

WA4BDS is not located anywhere near WX4MRX. He is in south Blount Co.

David J. Hoffman - KE4FGW
message sent from my Palm

"Roy E. Pollard" <WA4BDS@...> wrote:

> John;
>
> That is not a path but it is a list of all the stations that were heard directly by WX4MRX each time I checked.
>
> Some of the time there were two lines of stations Example -- 7:35AM
>
> All data was taken today from WX4MRX at the app times listed at the end of the lines.
>
> Ui_view32 has a feature that the stations heard directly may be displayed in a list.
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>
> 73's
> Roy WA4BDS
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> At 08:22 PM 9/14/2005 -0400, you wrote:
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> I'm going to take a SWAG and say that it's the last station listed. If this is correct, it appears that WX4MRX can only hear WA4KJH-7, NT4UX-2, and WA4BDS direct. Hm, if memory serves me correctly that is about how it was 5 years ago. Am I correct in the assumption that WA4BDS is home station close to the NWS QTH? If so then they are only hearing 2 wides direct.
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> John Moyers
> www.wohali.net
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> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
> Sent: Wednesday, September 14, 2005 8:02 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] My two cents again on MRX
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> Here is some info that may be useful when planning for alternate coms to WX4MRX.
>
>
> 09-14-05 Stations heard direct at WX4MRX Approximate time
>
> WX4MRX ADirects(1)= K4CHT-2 K4ITV-5 N4NEQ-3 WA4KJH-7 6:45A
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> WX4MRX ADirects(1)= K4CHT-2 KD4CCO-13 N4NEQ-3 NT4UX-2 WA4KJH-7 7:25A
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> WX4MRX ADirects(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 NT4UX-2 7:35A
> WX4MRX ADirects(2)= WA4KJH-7 7:35A
> WX4MRX ADirects(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 NT4UX-2 7:37A
> WX4MRX ADirects(2)= WA4KJH-7
> WX4MRX ADirects(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 WA4KJH-7 7:38A
> WX4MRX ADirects(1)= K4CHT-2 KC4ASF KD4CCO-13 N4NEQ-3 WA4KJH-7 7:42A
> WX4MRX ADirects(1)= K4CHT-2 KC4ASF KC5LT KD4CCO-13 N4NEQ-3 WA4BDS 7:46A
> WX4MRX ADirects(2)= WA4KJH-7
> WX4MRX ADirects(1)= K4CHT-2 KC4ASF KC5LT KD4CCO-13 N4NEQ-3 WA4BDS 7:50A
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> WX4MRX ADirects(1)= K4CHT-2 KC4ASF KF4TTB-1 N4NEQ-3 WA4BDS WA4KJH-7 8:44A
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BIG DIGI's for the area, or even if they are in the MRX area. But what paths do they use, OLD or NEW or Both. And just how far can MRX be heard reliably. Or dose some one do like William dose and grab it off the Inet and send it to their Digi. For now a Relay, Wide to start would prob. Be better. KF4YMC / KEVIN SPONSORED LINKS Hobby and craft supply Craft hobby Hobbies and crafts Ham radio
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> -- William McKeehan KI4HDU Internet: mckeehan@... http://mckeehan.homeip.net
>
> SPONSORED LINKS Hobby and craft supply Craft hobby Hobbies and crafts Ham radio
>
> YAHOO! GROUPS LINKS
>
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>
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> Ham radio
>
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>
> Visit your group EastTNAPRS on the web. To unsubscribe from this group, send an email to: EastTNAPRS-unsubscribe@yahoogroups.com Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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>
> SPONSORED LINKS
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> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
>EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>

658. Fwd: [ui-view] map object problem (workarounds)

Yahoo group: EastTNAPRS
Date: 2005-09-15 01:44:06 UTC
From: Moe Brewer
Topic: 658 Message: 658
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

659. Re: [EastTNAPRS] Digest Number 47

Yahoo group: EastTNAPRS
Date: 2005-09-15 04:26:13 UTC
From: WA4YYM@aol.com
Topic: 659 Message: 659

In a message dated 9/13/2005 3:33:17 PM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

What path do you beacon your position via? I do not see your station on my
map
any longer.

I use WIDE2-2, but on findu.com I am only seen as TCP/IP I guess since I am
connected to the internet (DSL) as an I-Gate. I assume I am also being heard
on RF as WIDE2-2. Can someone confirm?

Don
WA4YYM
Cleveland, TN

660. Re: [EastTNAPRS] Digest Number 47

Yahoo group: EastTNAPRS
Date: 2005-09-15 12:20:59 UTC
From: William McKeehan
Topic: 659 Message: 660

I can confirm that I am NOT seeing you via RF.

On Thu, September 15, 2005 12:26 am, WA4YYM@... said:
>
> In a message dated 9/13/2005 3:33:17 PM Eastern Daylight Time,
> EastTNAPRS@yahoogroups.com writes:
>
> What path do you beacon your position via? I do not see your station on my
> map
> any longer.
>
>
>
> I use WIDE2-2, but on findu.com I am only seen as TCP/IP I guess since I am
> connected to the internet (DSL) as an I-Gate. I assume I am also being heard
> on RF as WIDE2-2. Can someone confirm?
>
> Don
> WA4YYM
> Cleveland, TN
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

661. Re: Digest Number 47

Yahoo group: EastTNAPRS
Date: 2005-09-15 12:47:59 UTC
From: richdea2000
Topic: 659 Message: 661

Hello Don,

Your radio must be working as your passing packet to the internet from
this RV station 15 miles away:
WA4EWV>35BQ0P,WIDE2-2,qAO,WA4YYM:'q`?l# R/]"6+}
WA4EWV>35BQ0P,WIDE2-2,qAO,WA4YYM:'q`?l# R/]"61}
WA4EWV>35BQ0P,WIDE2-2,qAO,WA4YYM:'q`?l# R/]"62}headed towards CHA
WA4EWV>35BQ0P,WIDE2-2,qAO,WA4YYM:'q`?l# R/]"62}
WA4EWV>35BQ0P,WIDE2-2,qAO,WA4YYM:'q`?l# R/]"63}headed towards CHA
WA4EWV>35BQ0P,WIDE2-2,qAO,WA4YYM:'q`>l# R/]"6?}
WA4EWV>35BQ0P,WIDE2-2,qAO,WA4YYM:'q`?l# R/]"6.}headed towards CHA
WA4EWV>35BP9Y,WIDE2-2,qAO,WA4YYM:'q`>l# R/]"6>}
WA4EWV>35BP9Y,WIDE2-2,qAO,WA4YYM:'q`?l# R/]"60}headed towards CHA
WA4EWV>35BQ0P,WIDE2-2,qAO,WA4YYM:'q`>l# R/]"67}
WA4EWV>35BP9Y,WIDE2-2,qAO,WA4YYM:'q`>l# R/]"6*}headed towards CHA
WA4EWV>35BQ0P,WIDE2-2,qAO,WA4YYM:'q`?l# R/]"6+}

Double check your path as being APRS,WIDE2-2 no spaces or anything.
UIView requires perfection when typing in your path. A space between
the , and WIDE2-2 will result in a direct unproto path.

Hope this helps,
Richard
KB4YTM

--- In EastTNAPRS@yahoogroups.com, WA4YYM@a... wrote:
>
> In a message dated 9/13/2005 3:33:17 PM Eastern Daylight Time,
> EastTNAPRS@yahoogroups.com writes:
>
> What path do you beacon your position via? I do not see your
station on my
> map
> any longer.
>
>
>
> I use WIDE2-2, but on findu.com I am only seen as TCP/IP I guess
since I am
> connected to the internet (DSL) as an I-Gate. I assume I am also
being heard
> on RF as WIDE2-2. Can someone confirm?
>
> Don
> WA4YYM
> Cleveland, TN

662. Re: Digest Number 47

Yahoo group: EastTNAPRS
Date: 2005-09-15 12:54:55 UTC
From: richdea2000
Topic: 659 Message: 662

Another question for Don:

Are you sure the local digi W4LAW-3 supports WIDEn-n ?

This is the only WIDE area digi within 50 miles of you and it see's
your home station direct:

W4LAW-3>BEACON,TRACE,WIDE,WIDE,qAO,WA4YYM:!3512.55NN08516.65W#PHG5830/W-R-T-TN,
Signal Mtn.

But it is beaconing to some terrible paths. If its a KPC-3 its super
easy for it to be updated remotely (if it was setup like that in the
beginning).

The only other digi's are 2 RELAY only digi's around Chattanooga area.

--- In EastTNAPRS@yahoogroups.com, WA4YYM@a... wrote:
>
> In a message dated 9/13/2005 3:33:17 PM Eastern Daylight Time,
> EastTNAPRS@yahoogroups.com writes:
>
> What path do you beacon your position via? I do not see your
station on my
> map
> any longer.
>
>
>
> I use WIDE2-2, but on findu.com I am only seen as TCP/IP I guess
since I am
> connected to the internet (DSL) as an I-Gate. I assume I am also
being heard
> on RF as WIDE2-2. Can someone confirm?
>
> Don
> WA4YYM
> Cleveland, TN

663. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-15 14:01:33 UTC
From: William McKeehan
Topic: 620 Message: 663

I do not see KD4BNQ-3 on my map. Looking at Findu.com, it looks like KD4BNQ-3 is using a a path of WIDE,WIDE.

I'm assuming that
1) you do not hear KD4BNQ-3 direct
2) you do hear N4ZZQ-3 direct
3) N4ZZQ-3 hears KD4BNQ-3 direct

If that is the case, then N4ZZQ-3 would need to support the alias of WIDE to digi packets from KD4BNQ-3.

The only digi in VA that I see is K4ITV-3.

On Wed, September 14, 2005 5:36 pm, Alfred Keen said:
> Hello Everyone,
> I'm new to the group and I subscribed a few months ago and have enjoyed
> reading posts from the group. This post is a possible answer to what kind of
> settings is on the KD4BNQ-3 Digi in Giles County Virginia. I'm the owner of
> the N4ZZQ-3 Digi in Tazewell County Virginia and when I changed the Digi to
> the new paths that Bob suggested. That Digi has stopped showing up on my
> APRS screen. I still get the same amount of APRS traffic as before just not
> as often per hour. I was curious if it went off the air and checked
> FINDU.com and it's still on the air. Then I changed my Digi back to the old
> settings just to see how well Bob's suggesting on the paths worked and the
> KD4BNQ-3 Digi was back and reliably seen in my area. Would this suggest that
> it set up with the old paths? I don't know for sure but I thought you would
> find this interesting. I set up my Digi back just as Bob had described on
> his website for Virginia / Maryland Digi's. Is anyone seeing my Digi N4ZZQ-3
> or my truck N4ZZQ-14 in East TN and how often? I curious as to how the new
> paths are working. I hope everyone is doing well and 73's
>
> Al Keen
> N4ZZQ
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of Ben Sager
> Sent: Wednesday, September 14, 2005 2:53 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] My two cents again on MRX
>
>
> I would think that you would want two to ensure that
> it does cover the required Counties..
>
>

> --- William McKeehan <mckeehan@...>
> wrote:
>
> > OK - so if these digi's all added the alias of
> > WXMRX, what would WX4MRX use as
> > a path? WXMRX or WXMRX,WXMRX ?
> >
> > On Wed, September 14, 2005 1:28 pm, Ben Sager said:
> > > Hmmmmmmmm, interesting suggestion John.
> > >
> > >
> > > --- John Moyers <moyers@...> wrote:
> > >
> > >> Interesting..... about all of these.... If the
> > >> SYSOP's just added WXMRX to their alias list then
> > >> all the weather boys would have to do is beacon
> > to
> > >> WXMRX and it should propagate through the system.
> > >>
> > >> John N4QEA
> > >> ----- Original Message -----
> > >> From: ff943
> > >> To: EastTNAPRS@yahoogroups.com
> > >> Sent: Tuesday, September 13, 2005 8:58 PM
> > >> Subject: [EastTNAPRS] My two cents again on MRX
> > >>
> > >>
> > >> If we are trying to get wide coverage we need
> > to
> > >> know what setting the
> > >> BIG DIGI's are using.
> > >> WA4KJH-7 R/W/T/TN
> > >> WA4LAW-3 R/W/T/TN
> > >> N4NEQ-3 in Graham County, NC ???
> > >> KF4OWQ-2 in Laurel Couty, KY
> > >> KE4CJA-4 in Transylvania, NC
> > >> W4HF-9 in Carroll County, VA
> > >> W4HF-2 in Willies County, NC
> > >> KD4BNQ-3 in Giles County, VA
> > >>
> > >> I do not know which of these are the BIG DIGI's
> > >> for the area, or even
> > >> if they are in the MRX area. But what paths do
> > >> they use, OLD or NEW or
> > >> Both.
> > >> And just how far can MRX be heard reliably. Or
> > >> dose some one do like
> > >> William dose and grab it off the Inet and send
> > it
> > >> to their Digi.

> > >>
> > >> For now a Relay, Wide to start would prob. Be
> > >> better.
> > >>
> > >> KF4YMC / KEVIN
> > >>
> > >>
> > >>
> > >>
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> ---
> ----
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> > >> c.. Your use of Yahoo! Groups is subject to
> > the
> > >> Yahoo! Terms of Service.
> > >>
> > >>
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> > >
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> ---
> ----
> > >>
> > >>
> > >
> > >
> > > ==========
> > > Ben
> > >
> > > www.kc4asf.org
> > >
> > > KC4ASF
> > > AFA2OS
> > >

> > >
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> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@...
> > http://mckeehan.homeip.net
> >
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> ==========
> Ben
>
> www.kc4asf.org
>
> KC4ASF
> AFA2OS
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>
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> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
>
> ---
> --
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

664. WA4YYM's PATH INFO

Yahoo group: EastTNAPRS
Date: 2005-09-15 15:04:08 UTC
From: ff943
Topic: 664 Message: 664

```
Don is on RF, I see him 99.99% of the time.
Heres his path. Notice I do get him direct.
I also see him being digi'd

Morning all...Kevin / KF4YMC

10:58:20R WA4YYM>APU25N,WIDE2-2 Port=1 <UI C Len=47>:
>141358zIGate..WA4YYM@.....UI-View32 V2.03
10:58:21R WA4YYM>APU25N,WIDE2-1 Port=1 <UI C Len=47>:
>141358zIGate..WA4YYM@.....UI-View32 V2.03
10:58:32R WA4YYM>APU25N,WIDE2-2 Port=1 <UI C Len=30>:
<IGATE,MSG_CNT=426,LOC_CNT=46
10:58:34R WA4YYM>APU25N,WIDE2-1 Port=1 <UI C Len=30>:
<IGATE,MSG_CNT=426,LOC_CNT=46
```

665. Airborne Tracker

Yahoo group: EastTNAPRS
Date: 2005-09-15 15:36:43 UTC
From: Scotty McFadden
Topic: 547 Message: 665

Hey Guys,
I want to do an APRS demo to Civil Air Patrol here in KY. I plan on putting an Open Tracker
in an airplane for my demo. So I don't have the entire APRS community trying to shoot me down,
any suggestions on setting up my Tracker?
Scotty
W4EFG

666. Re: [EastTNAPRS] Re: WIDEn-N Comment

Yahoo group: EastTNAPRS
Date: 2005-09-15 17:05:00 UTC
From: Rod Humphries
Topic: 644 Message: 666

Hey Richard,

Next time I fly into Franklin Wilkes Airport we'll have to do lunch or something. I never have gotten a response on 2mtrs there.
73
Rod
K4RWH

richdea2000 <kb4ytm@...> wrote:
Hey Kevin,

I understand what you mean about the abusive paths. The only thing that can be done is user education. If the digi that is local to KK4EB mobile was setup to the new settings, and dropped RELAY support, and also trapped out large paths (like wide6-6) then it wouldnt be such a problem. But, messages to this mobile user have gone unanswered. His path was even 'discussed' on the national aprs sig but still hasnt changed.

You can check out my APRS Traffic counter that runs 24/7 at my house here in Lexington, TN. I am halfway between Memphis and Nashville, and we currently have 1 digi down at the moment, but I still have over 200 unique stations so far. I usually see 300+ when all digi's are up and running. My station setup is just a J-pole on the corner of my house and I can usually see 2 digi's all the time, and at night 3 or 4 digi's at the most. But I only count unique packets, no duplicates are counted.

I also 'tag' abusive paths with over 12 packets seen with a different color, so its easy to see the users that paths should be modified.

The one that jumps out at me from East TN is WA4RYW-1. Although he isnt on the list today, I do normally see him using RELAY,WIDE4-4 which probably covers hundreds of miles.

Let me know if you find my site helpful. Its pretty easy to setup and I think William runs it up there also.

Later,
Richard
KB4YTM

APRS Traffic heard on 144.390 in Lexington, TN
http://richdea5.no-ip.org

Archived APRS traffic
http://richdea5.no-ip.org/usagehistory

> I understand William on the outside traffic comming in. Here is three
> samples (The WORST I could find) of something we may to deal with.
> And I don't receive 1/1000 as good as KJH-7 dose.
> And yes these are the three worst examples I could find, that's what
> I was trying to find.
>
> Check this path out: WX info every 15 minutes.
> 23:27:25R KD4QIA>APR846,W4LAW-3*,WIDE3*,WA4KJH-7*,WIDE,WIDE2-2 Port=1
> <UI Len=47>:
> =3432.00N/08431.00W-000/000/John's Homestation
> That's one way to get it there.
>
> And this one too:
> 23:29:10R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-3 Port=1 <UI Len=68>:
> $GPRMC,014026,A,3402.1143,N,08427.4198,W,0.000,0.0,130905,4.3,W*71
> 23:29:11R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-2 Port=1 <UI Len=68>:
> $GPRMC,014026,A,3402.1143,N,08427.4198,W,0.000,0.0,130905,4.3,W*71
>
> And this one:
> 23:36:57R KF4ZLU-1>APR873,WB4GNA*,W4TL-3*,W4LAW-3*,WIDE3* Port=1 <UI
> Len=39>:
> =3345.06N\08613.04W>120/000/zlu mobile
>
>
> FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ????

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667. Re: [EastTNAPRS] Airborne Tracker

Yahoo group: EastTNAPRS
Date: 2005-09-15 17:33:37 UTC
From: William McKeehan
Topic: 547 Message: 667

I assume you are asking about what path to use and the frequency of the transmissions.

As for the path - consider using no path at all. The station would only be seen by those that hear it direct, but given the altitude, that should be a lot of stations.

For frequency of transmissions - I would say every 2 mins or so would be sufficient...unless the time for the flight is going to be short (<15 mins or so), then I would increase the rate, but probably no higher than ever 30 seconds.

I imagine that other people will have some suggestions.

Also note that the CAP group down here is (I think) planning to work with the UT Amateur Radio Club on their next balloon launch. The balloon will have an APRS tracker as well as other things. So you may want to talk with some of them.

On Thu, September 15, 2005 11:36 am, Scotty McFadden said:
> Hey Guys,
> I want to do an APRS demo to Civil Air Patrol here in KY. I plan on
> putting an Open Tracker
> in an airplane for my demo. So I don't have the entire APRS community
> trying to shoot me down,
> any suggestions on setting up my Tracker?
> Scotty
> W4EFG
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--
William McKeehan

KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

668. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-16 11:58:06 UTC
From: John Moyers
Topic: 620 Message: 668

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of William McKeehan
Sent: Wednesday, September 14, 2005 9:06 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] My two cents again on MRX

> A little more history on WIDE. Originally only Stations that could cover
a
> 50 miles radius minimum were supposed to be wide. If that standard had
held
> the Saturation of WIDE, WIDE would not have become the problem that it is
> now. Primarily because there wouldn't have been a wide on every Mountain
> top.

That makes sense - the WIDE actually has WIDE coverage. I don't think any
such
recommendation exists today - if it does, it's not easily found.

669. History of Digi's in E. TN was My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-16 13:03:59 UTC
From: John Moyers
Topic: 620 Message: 669

Since I goofed that last reply up, let's try this way.

William, somehow the fact that the reference is hard to find doesn't surprise me. After doing a little more reflection I think a 35 mile radius was one of the other minimums, and Bob pushed the 35 mile minimum because he didn't have a site that would work further than that. Considering that Bob lived in Maryland, and I think he grew-up in Alabama, we always figured that he didn't have a concept of RF coverage in mountainous terrain. So the cookie cutter concept of 35 miles for a wide took a foothold since about anyone on a hill with a 100 foot tower could be a wide and cover the minimum range. With this cookie cutter coverage plan, California had WIDE digi's on every ridge and Mountain around. As the software took hold the crashes and congestion increased. From that came the current WIDEn-n configuration. But even that concept didn't take hold until Kantronics created the code in their TNC's to enable it. The Only Problem? You had to buy a new TNC. Pretty simple until you look at the $$$$ already invested in TNC's that are running perfectly and you have several of them because you used to put up NODEs for the packet BBS backbone and system. So why spend more $$$$ on a new TNC that fixes a problem that isn't in your area? Then about the time I lost the antenna's here at the house, we only had about 3 or 4 APRS users in East TN.

For several years back around 1996 I ran KJH-7 where it is now, and N4QEA-2 was located down in the Ocoee River area. We were trying to cover the river for the Olympics, but only had my tracker at the time so it wasn't of much use. However the N4QEA-2 did have coverage almost to Atlanta depending on where you were down there and coverage on I-75 from the Oneida exit down past Atlanta was almost solid. We had 3 digi's in Tennessee that covered I-75. Then due to a change in the repeater site down along the Ocoee, N4QEA-2 was relocated to Crossville until it had to come down to make room for some other equipment.

Of course back then we were up in the 145 MHz part of the band and the GE commercial radio's that I use worked fine. The commercial rigs are the only ones I have found that can take the abuse and rigors of working reliably in mountain top installation. Until I started using them, I had growing pile to fried 2-m ham xcver's that had given up the ghost while being used. So the GE Master II's and Exec II's have worked great. That is until BOB convinced the rest of the group, on a national basis, that APRS needed to move to it's current frequency. The problem is that my old die hard radios have receivers that don't work that far down the band very well. KJH-7 Probably works the best. The Master II that I used a Crossville has a Preselector Filter that refuses to efficiently tune that low and for mechanical reasons can not be forced. Which means that N4QEA-2 was hard-of-hearing. I have thought about replacing replacing the radio's, but I have yet to find a radio designed to work in this part of the band that I

think can hold up to the rigors of a mountain top radio. They have to deal with nearby lightening strikes, Wide shifts in temperature, MICE, Snakes, and bad tempered radio techs that have made to many trips to the site in waist deep snow trying to repair ghosts.....<G>

So hopefully that brings some of you up to speed on how APRS has gone in East TN. I'm glad to see it finally gather some steam. I might even have to look into to putting my tracker back into my work vehicle. Heck what's one more radio, I already listen to 6..... I think Richard KB4YTM can attest to some of this, although I don't remember when he started playing with APRS. Back then he and I worked together on in different ends of the state.

Y'all have fun

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of John Moyers
Sent: Friday, September 16, 2005 7:58 AM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] My two cents again on MRX

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Wednesday, September 14, 2005 9:06 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] My two cents again on MRX

> A little more history on WIDE. Originally only Stations that could cover
a
> 50 miles radius minimum were supposed to be wide. If that standard had
held
> the Saturation of WIDE, WIDE would not have become the problem that it is
> now. Primarily because there wouldn't have been a wide on every Mountain
> top.

That makes sense - the WIDE actually has WIDE coverage. I don't think any
such
recommendation exists today - if it does, it's not easily found.

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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+cra
ft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz
5ebNg-ZsVyHTzaR4PnAg> and craft supply Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w
2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_
MzUUBx-hQ> hobby Hobbies

<http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+s
upply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L
1W_lZQ58dekNdHLA> and crafts
Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=
Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAF
s73WsoQ> radio

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670. Comments on WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-16 18:43:56 UTC
From: Scott
Topic: 670 Message: 670

Guys, it has been a while since I came to the group. Since the MS Bike ride, we had the hurricane right after, and I have devoted time to handling traffic on HF for it. And now I have been preparing for Cecil Ritcie's (WZ4V) funeral, sine I am preaching it tomorrow. But I did want to toss a couple of thoughts about WX4MRX.

(1) Remember, even though APRS could be a good tool, the ham operators there at MRX usually only number 2 operators when it is activated, and between them they may be trying to monitor up to 6-8 repeaters. So APRS may not be a big priority.

(2) The actual WX messages (such as the outlook, shapes, warnings, etc.) don't come through the actual WX4MRX APRS station. They go through a connection from the WX weather service servers. (I don't understand how all that is done legally or is even set up, but I am glad the FCC lets it happen.) Basically, all the actual RF WX4MRX APRS station does is send out a beacon.

(3) As I said, it could be a good tool, and I believe when Rocky Beckner, K8DRB ex WD8SBO, the former Skywarn Amateur Radio Coordinator set APRS up, that is what he intended. So maybe with time, it can evolve. But, since APRS messaging is not an exact science, and a "one shot, one try" message protocol, voice will have to prevail, so that we can help keep the public safe, which is what Skywarn is all about.

All that said, I think a great use for APRS with MRX would be for us to be able to send out "objects" detailing severe weather events, such as tornado touchdowns, hail areas, flood areas, etc. so the operators could know for sure the place we were reporting. But these would need to be used with EXTREME discipline as to not flood the screen with useless junk.

Just my take. Hope the path can be improved.

Scott NA4IT
District 3 Skywarn Representative, McMinn, Meigs, Monroe & Rhea Counties.

671. Re: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-16 19:06:07 UTC
From: Kevin R. Colvin
Topic: 620 Message: 671

Q:is a possible answer to what kind of settings is on the KD4BNQ-3 Digi in Giles County Virginia
A: By the path shown below that I received today via WA4KJH-7 I would suspect it is using old settings.
But to be sure you can see www.DPARS.org That is the web page listed in their beacon

14:52:23R KD4BNQ-3>APRS,K4ITV-5*,WA4KJH-7* Port=1 <UI Len=70>:
!3714.85NN08051.34W#PHG7260/A=004150/ Dismal Peak, Va. www.DPARS.org

FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ô¿ô¬

Hello Everyone,
I'm new to the group and I subscribed a few months ago and have enjoyed reading posts from the group. This post is a possible answer to what kind of settings is on the KD4BNQ-3 Digi in Giles County Virginia. I'm the owner of the N4ZZQ-3 Digi in Tazewell County Virginia and when I changed the Digi to the new paths that Bob suggested. That Digi has stopped showing up on my APRS screen. I still get the same amount of APRS traffic as before just not as often per hour. I was curious if it went off the air and checked FINDU.com and it's still on the air. Then I changed my Digi back to the old settings just to see how well Bob's suggesting on the paths worked and the KD4BNQ-3 Digi was back and reliably seen in my area. Would this suggest that it set up with the old paths? I don't know for sure but I thought you would find this interesting. I set up my Digi back just as Bob had described on his website for Virginia / Maryland Digi's. Is anyone seeing my Digi N4ZZQ-3 or my truck N4ZZQ-14 in East TN and how often? I curious as to how the new paths are working. I hope everyone is doing well and 73's

Al Keen
N4ZZQ

672. RE: [EastTNAPRS] Comments on WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-16 19:16:40 UTC
From: John Moyers
Topic: 670 Message: 672

Scott, You are correct about the number of operators normally there. When Rocky first set the APRS up there is was mostly to monitor weather stations. APRS automatically collects the data from computerized weather stations at the house and then uplinks the data to the network. As FAR and the NWS is concerned this is probably the best use of APRS. It gives them a graphical read of telemetry to verify their interpretation of the radar.

I have seen a flash flood warning issued based on the rain gauge readings being sent out from an APRS station. It makes the warning easy when they can see in a particular area they are getting a significant and measurable amount of rain. Not to mention that in a 15 minute period they saw close to an inch of rain register on the gauge.

The other use for APRS is something that was being done in Florida, They were pulling warnings off of EMWIN, which is text based, and rebroadcasting them. The way the software worked is that they to color a county based on the type of warning issued. This is useful information in an EOC, shelter, and during operations by field personnel. I'm currently using Weather Message to give me the same information at the house.

As for up linking objects that have been observed. It can be useful, the big draw backs are not only the number of objects that can be beaconed, but also the accuracy on the location of the object. The location shouldn't be as big of a problem now provided the maps used show good detail and are accurate themselves.

John N4QEA

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Friday, September 16, 2005 2:44 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Comments on WX4MRX

Guys, it has been a while since I came to the group. Since the MS Bike ride, we had the hurricane right after, and I have devoted time to handling traffic on HF for it. And now I have been preparing for Cecil Ritcie's (WZ4V) funeral, sine I am preaching it tomorrow. But I did want to toss a couple of thoughts about WX4MRX.

(1) Remember, even though APRS could be a good tool, the ham operators there at MRX usually only number 2 operators when it is activated, and between them they may be trying to monitor up to 6-8 repeaters. So APRS may not be a big priority.

(2) The actual WX messages (such as the outlook, shapes, warnings, etc.) don't come through the actual WX4MRX APRS station. They go through a connection from the WX weather service servers. (I don't understand how all that is done legally or is even set up, but I am glad the FCC lets it happen.) Basically, all the actual RF WX4MRX APRS station does is send out a beacon.

(3) As I said, it could be a good tool, and I believe when Rocky Beckner, K8DRB ex WD8SBO, the former Skywarn Amateur Radio Coordinator set APRS up, that is what he intended. So maybe with time, it can evolve. But, since APRS messaging is not an exact science, and a "one shot, one try" message protocol, voice will have to prevail, so that we can help keep the public safe, which is what Skywarn is all about.

All that said, I think a great use for APRS with MRX would be for us to be able to send out "objects" detailing severe weather events, such as tornado touchdowns, hail areas, flood areas, etc. so the operators could know for sure the place we were reporting. But these would need to be used with EXTREME discipline as to not flood the screen with useless junk.

Just my take. Hope the path can be improved.

Scott NA4IT
District 3 Skywarn Representative, McMinn, Meigs, Monroe & Rhea Counties.

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673. Re: [EastTNAPRS] W4FXO-3.

Yahoo group: EastTNAPRS
Date: 2005-09-16 19:40:55 UTC
From: Kevin R. Colvin
Topic: 506 Message: 673

I see W4FXO-3 and here's the packet.

15:28:37R W4FXO-3>APN391,K4ITV-5*,WA4KJH-7* Port=1 <UI Len=55>:
!3633.20NT08220.25W#PHG6840 W/R/T Digi Blountville, TN

FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ô¿ô¬

674. RE: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-16 20:20:03 UTC
From: Alfred Keen
Topic: 620 Message: 674

Hello Kevin,
I'm sure it's using the old settings and I did try that website and I
can never bring it up. Is the site down or is my computer being stubborn?

Al Keen
N4ZZQ
-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
Behalf Of Kevin R. Colvin
Sent: Friday, September 16, 2005 3:06 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] My two cents again on MRX

Q:is a possible answer to what kind of settings is on the KD4BNQ-3 Digi in
Giles County Virginia
A: By the path shown below that I received today via WA4KJH-7 I would
suspect it is using old settings.
But to be sure you can see www.DPARS.org That is the web page listed
in their beacon

14:52:23R KD4BNQ-3>APRS,K4ITV-5*,WA4KJH-7* Port=1 <UI Len=70>:
!3714.85NN08051.34W#PHG7260/A=004150/ Dismal Peak, Va. www.DPARS.org

FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ????

Hello Everyone,
I'm new to the group and I subscribed a few months ago and have
enjoyed reading posts from the group. This post is a possible answer to what
kind of settings is on the KD4BNQ-3 Digi in Giles County Virginia. I'm the
owner of the N4ZZQ-3 Digi in Tazewell County Virginia and when I changed the
Digi to the new paths that Bob suggested. That Digi has stopped showing up
on my APRS screen. I still get the same amount of APRS traffic as before
just not as often per hour. I was curious if it went off the air and checked
FINDU.com and it's still on the air. Then I changed my Digi back to the old
settings just to see how well Bob's suggesting on the paths worked and the
KD4BNQ-3 Digi was back and reliably seen in my area. Would this suggest that
it set up with the old paths? I don't know for sure but I thought you would
find this interesting. I set up my Digi back just as Bob had described on
his website for Virginia / Maryland Digi's. Is anyone seeing my Digi N4ZZQ-3
or my truck N4ZZQ-14 in East TN and how often? I curious as to how the new
paths are working. I hope everyone is doing well and 73's

Al Keen
N4ZZQ

--
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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.

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675. Re: [EastTNAPRS] W4FXO-3.

Yahoo group: EastTNAPRS
Date: 2005-09-16 20:59:17 UTC
From: Charles Whicker
Topic: 506 Message: 675

W4FXO-3 has been moved to a location 2000' lower than in past. Patience please while I experiment and any advice will be appreciated.

Charlie, K4ITV

Kevin R. Colvin wrote:

> *I see W4FXO-3 and here's the packet.*
> **
> *15:28:37R W4FXO-3>APN391,K4ITV-5*,WA4KJH-7* Port=1 <UI Len=55>:
> !3633.20NT08220.25W#PHG6840 W/R/T Digi Blountville, TN*
> **
> *FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ???? *
>
>
> SPONSORED LINKS
> Hobby and craft supply
> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz5ebNg-ZsVyHTzaR4PnAg>
> Craft hobby
> <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_MzUUBx-hQ>
> Hobbies and crafts
> <http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA>
>
> Ham radio
> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ>
>
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> ---
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> * Visit your group "EastTNAPRS
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> EastTNAPRS-unsubscribe@yahoogroups.com
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>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
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676. Re: [EastTNAPRS] Comments on WX4MRX

Yahoo group: EastTNAPRS
Date: 2005-09-17 00:51:38 UTC
From: Moe Brewer
Topic: 670 Message: 676
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

677. Re: [EastTNAPRS] My two cents again on MRX

Yahoo group: EastTNAPRS
Date: 2005-09-17 01:25:58 UTC
From: Kevin R. Colvin
Topic: 620 Message: 677

Al. you are correct on the link being down, I was unable to bring it up, and a web search also was of no value.
And as Normal I am two days late and $5.00 short..
Kevin ? KF4YMC

Hello Kevin,
I'm sure it's using the old settings and I did try that website and I can never bring it up. Is the site down or is my computer being stubborn?

Al Keen
N4ZZQ
-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of Kevin R. Colvin
Sent: Friday, September 16, 2005 3:06 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] My two cents again on MRX

Q:is a possible answer to what kind of settings is on the KD4BNQ-3 Digi in Giles County Virginia
A: By the path shown below that I received today via WA4KJH-7 I would suspect it is using old settings.
But to be sure you can see www.DPARS.org That is the web page listed in their beacon

14:52:23R KD4BNQ-3>APRS,K4ITV-5*,WA4KJH-7* Port=1 <UI Len=70>:
!3714.85NN08051.34W#PHG7260/A=004150/ Dismal Peak, Va. www.DPARS.org

FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ô¿ô¬

FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ô¿ô¬

678. MRX & APRS

Yahoo group: EastTNAPRS
Date: 2005-09-17 03:07:23 UTC
From: Scott
Topic: 678 Message: 678

Moe,
I know what you are talking about, and it would be good to get that functional. I also know what you are talking about with the guys who cry wolf and always have severe weather. I have a guy down south who comes up on our machine & annouces that we need to get a WX net going because "there's a bad storm a comin'!"

679. Re: [EastTNAPRS] W4FXO-3.

Yahoo group: EastTNAPRS
Date: 2005-09-17 03:46:28 UTC
From: William McKeehan
Topic: 506 Message: 679

Seems to still be working - it digi'd a packet of mine up near Johnson City
tonight and got it back to WA4KJH-7.

On Fri, September 16, 2005 4:59 pm, Charles Whicker said:
> W4FXO-3 has been moved to a location 2000' lower than in past. Patience
> please while I experiment and any advice will be appreciated.
>
> Charlie, K4ITV
>
> Kevin R. Colvin wrote:
>
>> *I see W4FXO-3 and here's the packet.*
>> **
>> *15:28:37R W4FXO-3>APN391,K4ITV-5*,WA4KJH-7* Port=1 <UI Len=55>:
>> !3633.20NT08220.25W#PHG6840 W/R/T Digi Blountville, TN*
>> **
>> *FOR WHAT-IT-IS-WORTH . . . Kevin / KF4YMC ???? *
>>
>>
>> SPONSORED LINKS
>> Hobby and craft supply
>> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+craft+supply&w
2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=Sz5ebNg-ZsVyHTzaR4PnAg>
>> Craft hobby
>> <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hob
by&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=_8V4kQCK4PEN_MzUUBx-hQ>
>> Hobbies and crafts
>> <http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+supply&w2=Cr
aft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=J-__6L1W_lZQ58dekNdHLA>
>>
>> Ham radio
>> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby
&w3=Hobbies+and+crafts&w4=Ham+radio&c=4&s=84&.sig=OzrEr-gq6h7guAFs73WsoQ>
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>> ---
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>> * Visit your group "EastTNAPRS
>> <http://groups.yahoo.com/group/EastTNAPRS>" on the web.
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>> * To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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>> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

680. Fwd: WCARS VE test session for October 2005

Yahoo group: EastTNAPRS
Date: 2005-09-17 22:27:30 UTC
From: William McKeehan
Topic: 680 Message: 680

I was asked to pass this along to the group...

```
------------------------------ Original Message ------------------------------
Subject: WCARS VE test session for October 2005
From: "Willard H Sitton" <willardsitton@...>
Date: Sat, September 17, 2005 11:49 am
To: mckeehan@...
--------------------------------------------------------------------------------
```

The Oak Ridge Hamfest is the third Saturday in October. This is WCARS normal testing date, so WCARS will NOT test in October. We try not to conflict with hamfests.

Please put a notice about this on the Yahoo group site.

Thanks,

Willard
W4HZD

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

681. Re: [EastTNAPRS] Digest Number 54

Yahoo group: EastTNAPRS
Date: 2005-09-18 17:21:43 UTC
From: WB4E@arrl.net
Topic: 681 Message: 681

But, if you want to test in October, the Smoky Mountain Amateur Radio Club will have their regularly scheduled VE testing on October 10th. This is a WCARS session.

This session is on the second Monday night of every even-numbered month at 7 p.m. The location has changed in recent months to the St Andrews Church parish house, which is located on Montvale Road, across from the new Maryville Municipal Building. (Approximately N35 45.15, W83 58.45) Testing is in the library on the main floor of the parish house. If no parking is available at the church, parking is allowed across the street in the parking lot behind the new fire station.

For further information on the VE session contact Carroll Peabody, W4PCA, at w4pca@....

73,

Hal Weeden, WB4E, also YI9B4E (ex - KD4EDH, AFA2WH)
Maryville, TN
President, Smoky Mountain Amateur Radio Club
http://smarc.homestead.com/index.html
Assistant Emergency Coordinator - Liaison,
Blount County Emergency Communications Service
http://www.blountecs.org/
mailto:wb4e@...

----- Original Message -----
From: <EastTNAPRS@yahoogroups.com>
To: <EastTNAPRS@yahoogroups.com>
Sent: Sunday, 18 September 2005 09:10
Subject: [EastTNAPRS] Digest Number 54

> Message: 1
> Date: Sat, 17 Sep 2005 18:27:30 -0400 (EDT)
> From: "William McKeehan" <mckeehan@...>
> Subject: Fwd: WCARS VE test session for October 2005
>
> I was asked to pass this along to the group...
>
> ---------- Original
> Message ----------
> Subject: WCARS VE test session for October 2005
> From: "Willard H Sitton" <willardsitton@...>
> Date: Sat, September 17, 2005 11:49 am
> To: mckeehan@...
> ---

>
> The Oak Ridge Hamfest is the third Saturday in October. This is WCARS
> normal
> testing date, so WCARS will NOT test in October. We try not to conflict
> with
> hamfests.
>
> Please put a notice about this on the Yahoo group site.
>
> Thanks,
>
> Willard
> W4HZD

682. [Fwd: UX-3 Track and Recovery UX-3 Balloon Track and Recovery Meeting]

Yahoo group: EastTNAPRS
Date: 2005-09-20 12:42:48 UTC
From: William McKeehan
Topic: 682 Message: 682

FYI - this looks like the meeting to attend if you are interested in participating in the tracking and recovery team for the UX-3 flight.

---------- Original Message ----------
Subject: UX-3 Track and Recovery UX-3 Balloon Track and Recovery Meeting From: "David J. Hoffman" <ke4fgw@...>
Date: Tue, September 20, 2005 7:26 am
To: chat@...

It's time to get everybody together for a UX-3 Track and Recovery Meeting. We would like to see who all is interested and what equipment everyone has got for tracking and recovery purposes. It would be great to answer any questions that may go along with chasing and tracking the UX-3 payload throughout it's travels to near space. We plan on having several different transmitters on board this mission, all of which we can use to follow it's flight path. You can bring along your APRS tracking stations, DF tracking equipment and whatever equipment you feel would be helpful in tracking this mission. We can discuss the many ways on how to track and use any or all of the available transmitters on board. The meeting date is planned for this Saturday, September 24, at 11 AM at the Sevier Heights Baptist Church on Hwy 129. Talk-in can be coordinated on the 146.94 machine that morning. All are welcome to come and participate, even if you aren't planning to help recovery this pay
load.

David J. Hoffman - KE4FGW
message sent from my Palm

_____
This mailing list is for general discussion of UTARC activities.
You can manage your subscription by going to
http://www.utarc.org and following instructions.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

683. How Useful is APRS

Yahoo group: EastTNAPRS
Date: 2005-09-22 20:50:11 UTC
From: William McKeehan
Topic: 683 Message: 683

I've been doing some thinking this week about the usefullness of APRS.

In my opinion, using APRS for an event can be very beneficial. It would help manage the location of assets during the event.

I can even see it being useful during SkyWarn events to keep track of the weather spotters and to have a very good idea of where they are when they report something important.

Other than that, on a day-to-day operational basis, is APRS valuable?

I'm looking for thoughts and ideas.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

684. Re: [EastTNAPRS] How Useful is APRS

Yahoo group: EastTNAPRS
Date: 2005-09-23 01:32:53 UTC
From: Rod Humphries
Topic: 683 Message: 684

Well William, Thats a pretty good question for the group. I think that on a daily basis it is useful as I use it for Weather Information, and have it up in case the NWS needs some data from the local area, however some may have different opinions about that. In as much, if they do???, advise me and I'll shut down my WX Station to keep from cluttering up the APRS Network, (since it is very busy here in Maryville.)
73
Rod
K4RWH

William McKeehan <mckeehan@...> wrote:
I've been doing some thinking this week about the usefullness of APRS.

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Other than that, on a day-to-day operational basis, is APRS valuable?

I'm looking for thoughts and ideas.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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685. Re: [EastTNAPRS] How Useful is APRS

Yahoo group: EastTNAPRS
Date: 2005-09-23 01:44:00 UTC
From: David J. Hoffman
Topic: 683 Message: 685

Busy? No way. Your weather station fits right in the network with out any problems. The more everybody knows about it, the useful it will become to everyone. Thanks for having one on the air.

David J. Hoffman - KE4FGW
message sent from my Palm

Rod Humphries <k4rwh@...> wrote:

> Well William, Thats a pretty good question for the group. I think that on a daily basis it is useful as I use it for Weather Information, and have it up in case the NWS needs some data from the local area, however some may have different opinions about that. In as much, if they do???, advise me and I'll shut down my WX Station to keep from cluttering up the APRS Network, (since it is very busy here in Maryville.)
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686. Re: [EastTNAPRS] How Useful is APRS

Yahoo group: EastTNAPRS
Date: 2005-09-23 10:04:55 UTC
From: Ben Sager
Topic: 683 Message: 686

I started in digital (hf/vhf packet) in 1986+- and the biggest thing I had to learn with APRS was that for the most part APRS just sits there quietly running and displaying what it hears. It doesn't require much, if any, maintenance or attention.. Which is good.. I learned it was kinda like watching paint dry with it but it can provide a service when needed. Such as the Skywarn information but with voice people not wanting to give up their thing, it is hard to give APRS a job to do! So it is just sitting there running quietly and waiting for something else to do. It will happen, sometime. Mine is displaying Rita data at the moment.

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Ben

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687. RE: [EastTNAPRS] How Useful is APRS

Yahoo group: EastTNAPRS
Date: 2005-09-23 12:14:08 UTC
From: John Moyers
Topic: 683 Message: 687

Good question William, and Rod keep the wx station up and running. Personally I would love to see a full time WX station active in every county. WX affects every aspect of any disaster and MET Data as a graphical view is very useful. In some instances I can see the need for many WX stations spread out across a single county. To give you an idea on how important this data is, many hazmat responders carry pocket wind velocity gauges. Every EOC has a card board compass on the wall so they can show wind speed and direction. This met data is updated every 15 minutes to 1 hour depending on the need. If you want to know how useful this type of data would be, the next time you talk to your local EMA director ask him this. Would you be interested in a technology that could give you Real Time WX data presented on a map and show the data of the surrounding counties as well as that within your county? Then be prepared to deliver the info in a demonstration. The real beauty is all they need in the EOC, as a minimum, is a receiver and someone that knows how to use the software..... One of the neatest things that APRS-DOS used to do was to show wind direction trends across a region provided you had enough WX Stations reporting.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Rod Humphries
Sent: Thursday, September 22, 2005 9:33 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] How Useful is APRS

Well William, Thats a pretty good question for the group. I think that on a daily basis it is useful as I use it for Weather Information, and have it up in case the NWS needs some data from the local area, however some may have different opinions about that. In as much, if they do???, advise me and I'll shut down my WX Station to keep from cluttering up the APRS Network, (since it is very busy here in Maryville.)
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Internet: mckeehan@...
http://mckeehan.homeip.net <http://mckeehan.homeip.net/>

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104&.sig=uqYYBoZN_dUoelobq-S_zg> tennessee

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688. RE: [EastTNAPRS] How Useful is APRS

Yahoo group: EastTNAPRS
Date: 2005-09-23 12:33:20 UTC
From: William McKeehan
Topic: 683 Message: 688

I have to agree with John on this one.

I don't know much about watching weather. I assumed that the hi-tech gear that the NWS has is more than enough to tell them what is happening with the weather. In asking about weather stations on another sig, I learned that the weather stations give very valuable data to the NWS. I suggested that a weather station was not needed at my QTH - I was quickly told how wrong I was! They would like to see a lot more weather stations - like John says, in every county or even closer.

Some weather stations provide their data via the internet only (see: http://www.wxqa.com/)
While this works most of the time, having a weather station on RF gives a bit more reliability - i.e., it does not depend on the internet being up.

If anyone has any leads on inexpensive weather stations (maybe even a build-it-yourself kit thing), let me know. It is on my list to add a WX to my station...maybe it should be on everyones list.

On Fri, September 23, 2005 8:14 am, John Moyers said:
> Good question William, and Rod keep the wx station up and running.
> Personally I would love to see a full time WX station active in every
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> John Moyers, N4QEA
> www.wohali.net
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> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On

> Behalf Of Rod Humphries
> Sent: Thursday, September 22, 2005 9:33 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] How Useful is APRS
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> Well William, Thats a pretty good question for the group. I think that on a
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> y&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s104&.sig=uqYY
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

689. Re: [EastTNAPRS] How Useful is APRS

Yahoo group: EastTNAPRS
Date: 2005-09-23 12:45:28 UTC
From: William McKeehan
Topic: 683 Message: 689

After posting my question, I began to think about it myself.

I think that An APRS station is like any other HAM station. During normal times, the station needs to be exercised so you are prepared to use the station when called upon without wasting time trying to learn how to use the equipment.

So I guess that normal every-day operations of an APRS station is just like normal every-day operations of any HAM station.

Thanks to everyone that took time to respond to my question...

On Fri, September 23, 2005 6:04 am, Ben Sager said:
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> biggest thing I had to learn with APRS was that for
> the most part APRS just sits there quietly running and
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William McKeehan
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Internet: mckeehan@...
http://mckeehan.homeip.net

690. RE: [EastTNAPRS] How Useful is APRS

Yahoo group: EastTNAPRS
Date: 2005-09-23 12:48:34 UTC
From: Ben Sager
Topic: 683 Message: 690

I am waiting on Davis to send my temp/humidty module back and I will have by Vantage Pro on the air. It was showing either 0% or 100% humidty only.. Nothing else!! They (davis) say the big storms have brought them lots of repair business. Mine will only be on the internet side since we have a station 6.5 miles away from me. I have provided data to the NWS and wunderground in the past with it and it worked very well. It also shows up on the internet side of APRS.

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> I have to agree with John on this one.
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>

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Ben

www.kc4asf.org

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691. Re: [EastTNAPRS] How Useful is APRS

Yahoo group: EastTNAPRS
Date: 2005-09-23 12:54:14 UTC
From: Ben Sager
Topic: 683 Message: 691

Yes, that is what we found with VDEN. That was a main
reason we forwarded ordinary bulletins because it
exercised the system and showed any possible network
problems fast. Which is why I asked about the wx
bulletins being forwarded down here.

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> After posting my question, I began to think about it
> myself.
>
> I think that An APRS station is like any other HAM
> station. During normal
> times, the station needs to be exercised so you are
> prepared to use the
> station when called upon without wasting time trying
> to learn how to use the
> equipment.
>
> So I guess that normal every-day operations of an
> APRS station is just like
> normal every-day operations of any HAM station.
>
> Thanks to everyone that took time to respond to my
> question...
>
> On Fri, September 23, 2005 6:04 am, Ben Sager said:
> > I started in digital (hf/vhf packet) in 1986+- and
> the
> > biggest thing I had to learn with APRS was that
> for
> > the most part APRS just sits there quietly running
> and
> > displaying what it hears. It doesn't require much,
> if
> > any, maintenance or attention.. Which is good..
> I
> > learned it was kinda like watching paint dry with
> it
> > but it can provide a service when needed. Such as
> the
> > Skywarn information but with voice people not

> wanting
> > to give up their thing, it is hard to give APRS a
> job
> > to do! So it is just sitting there running
> quietly
> > and waiting for something else to do. It will
> happen,
> > sometime. Mine is displaying Rita data at the
> moment.
> >
> >
> > 73
> > Ben
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
> ---------- Yahoo! Groups Sponsor
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http://us.click.yahoo.com/dpRU5A/wUILAA/yQLSAA/ELTolB/TM
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>
>
> Yahoo! Groups Links
>
>
> EastTNAPRS-unsubscribe@yahoogroups.com
>
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>

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Ben

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692. APRS WX Stations

Yahoo group: EastTNAPRS
Date: 2005-09-23 12:54:45 UTC
From: William McKeehan
Topic: 683 Message: 692

I know several of us only monitor activity on RF and do not monitor the internet side of APRS. Given that we are no where near saturated with stations in the area, I would suggest that you put the WX info on RF if it's not too much trouble for you.

Are you happy with the Vantage Pro? Would you recommend it for someone setting up a new weather station?

On Fri, September 23, 2005 8:48 am, Ben Sager said:
> I am waiting on Davis to send my temp/humidty module
> back and I will have by Vantage Pro on the air. It
> was showing either 0% or 100% humidty only.. Nothing
> else!! They (davis) say the big storms have brought
> them lots of repair business. Mine will only be on
> the internet side since we have a station 6.5 miles
> away from me. I have provided data to the NWS and
> wunderground in the past with it and it worked very
> well. It also shows up on the internet side of APRS.
>
> 73
> Ben

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

693. Re: [EastTNAPRS] APRS WX Stations

Yahoo group: EastTNAPRS
Date: 2005-09-23 13:15:31 UTC
From: Ben Sager
Topic: 683 Message: 693

I would highly recommend the Davis brands, however, some models are not cheap. I searched the internet and bought my Vantage Pro from a store in NJ for $200.00 less than what it was normally being sold at. Davis just discontinued the Vantage Pro and now have the Vantage Pro 2, so you may find the Vantage Pro on sale.. I will try to find the invoice on the store and give you their link. I've used 2 other Davis stations that costed less that performed very well too. ambientweather.com is a good site with info and equipment. My wife and I have always been weather buffs, so it was easy to convince her that we needed a weather station.. :)))

FWIW, I started with the Davis Weatherlink program which works well and is rather simplistic to set up. I then went on to the Virtual Weather station software which offered anything and everything but I could never get it to work right. After more research I settled on a happy compromise which is Weather Display that works great! I use Weather1 and Weatherexchange on the pc to monitor other locations.

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> I know several of us only monitor activity on RF and
> do not monitor the
> internet side of APRS. Given that we are no where
> near saturated with stations
> in the area, I would suggest that you put the WX
> info on RF if it's not too
> much trouble for you.
>
> Are you happy with the Vantage Pro? Would you
> recommend it for someone setting
> up a new weather station?
>
> On Fri, September 23, 2005 8:48 am, Ben Sager said:
> > I am waiting on Davis to send my temp/humidty
> module
> > back and I will have by Vantage Pro on the air.
> It

> > was showing either 0% or 100% humidty only..
> Nothing
> > else!! They (davis) say the big storms have
> brought
> > them lots of repair business. Mine will only be
> on
> > the internet side since we have a station 6.5
> miles
> > away from me. I have provided data to the NWS and
> > wunderground in the past with it and it worked
> very
> > well. It also shows up on the internet side of
> APRS.
> >
> > 73
> > Ben
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
> ---------- Yahoo! Groups Sponsor
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> Yahoo! your home page
>
http://us.click.yahoo.com/dpRU5A/wUILAA/yQLSAA/ELTolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> EastTNAPRS-unsubscribe@yahoogroups.com
>
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>
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>

==========
Ben

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694. [Fwd: APRS / Tracking Meeting this saturday]

Yahoo group: EastTNAPRS
Date: 2005-09-23 13:59:26 UTC
From: William McKeehan
Topic: 694 Message: 694

For anyone interested in the Balloon launch/tracking.

---------- Original Message ----------
Subject: APRS / Tracking Meeting this saturday
From: "Daniel Bowen" <dbowen1@...>
Date: Fri, September 23, 2005 9:53 am
To: "UTARC Chat" <chat@...>

Hello everyone,
Just a reminder, there will be Tracking Setup meeting tomorrow
at 11am, Saturday September 24, hosted by David Hoffman. Topics will
include the mobile/portable configuration of APRS, Packet Radio, 2m, 440,
and Direction Finding. This is primarily to get the UX-3
tracking team's mobile gear set up and functional, however anyone is welcome
to come and participate.
Please pass this on to anyone else you know wishing to join in the tracking
effort.

Time: 11am-3pm
Location: Sevier Heights Baptist Church, at 3232 Alcoa Hwy Knoxville, TN 37920
http://maps.google.com/maps?q=3232+Alcoa+Hwy,+37920&spn=.
136583,.194063&hl=en

UX-3 Launch is proceeding on schedule for October 22 from the UT Knoxville
campus. more volunteers are still needed for the launch teams!

Thanks,
Dan Bowen
K2VOL

_____
This mailing list is for general discussion of UTARC activities.
You can manage your subscription by going to
http://www.utarc.org and following instructions.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

695. Building Trackers ?

Yahoo group: EastTNAPRS
Date: 2005-09-24 03:36:10 UTC
From: William McKeehan
Topic: 695 Message: 695

I have been doing some looking around at how other people have built trackers.
I was recently given a link to this web site:

http://www.kd7lmo.net/picobeacon.html

It's very light weight (5.9 oz) complete tracker (minus the antenna).

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

696. Tracker Build Meeting

Yahoo group: EastTNAPRS
Date: 2005-09-25 09:44:01 UTC
From: Travis J. Maclay
Topic: 683 Message: 696

Can anyone give details / status on how the meeting went Saturday?

Thanks!
Travis
N4TJM

697. Re: [EastTNAPRS] Tracker Build Meeting

Yahoo group: EastTNAPRS
Date: 2005-09-25 14:45:27 UTC
From: Moe Brewer
Topic: 683 Message: 697
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

698. WBIR.COM - ET ham radio operators listen as Rita hits

Yahoo group: EastTNAPRS
Date: 2005-09-25 15:04:27 UTC
From: Moe Brewer
Topic: 698 Message: 698
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

699. PIC-Based TNC

Yahoo group: EastTNAPRS
Date: 2005-09-25 19:51:05 UTC
From: Moe Brewer
Topic: 699 Message: 699
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

700. RE: [EastTNAPRS] PIC-Based TNC

Yahoo group: EastTNAPRS
Date: 2005-09-25 20:15:33 UTC
From: Scotty McFadden
Topic: 699 Message: 700

Moe,
Let me know what you think of it if you get one. It looks pretty interesting.
Scotty
W4EFG

-----Original Message-----
From: Moe Brewer [mailto:moebrewer@...]
Sent: Sunday, September 25, 2005 3:51 PM
Subject: [EastTNAPRS] PIC-Based TNC

Hi all,

I was talking to Jeff, KF4UVT about TNC's and such and he happened across this page. I am thinking about ordering one of these and building it for the balloon launch to help with tracking. I was wondering if anyone knows anything about these or see anything blayentaly wrong that it will not work.

I am looking a t buying the main assembly, the GPS add on board and the case. From the description they give this should be a breeze to assemble. Anyone else interested in this?

http://www.tnc-x.com/

73
--
Moe Brewer N4CQW
moebrewer@...

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS <http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to: EastTNAPRS-unsubscribe@yahoogroups.com <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

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701. Tracker Parts List

Yahoo group: EastTNAPRS
Date: 2005-09-26 02:24:21 UTC
From: Travis J. Maclay
Topic: 701 Message: 701

If anyone is interested and needs a few parts for the balloon project, let me know. Here is a partial list of things I have in the shack that are very useful for tracking. These are the things that come to mind after hearing much talk on purchasing TNC's, etc for the balloon project. I have used most of these in FL where our ARES organization was VERY involved in APRS & tracking for public events.

(1) AEA PK-12 TNC
(2-3) TinyTrak II
(2-3) GPS Engine (NMEA output)
(2) GPS Mag-mount antenna
(2-3) 2m HT's
(1) PIC interface
(2) Pentium 1 laptop (Win98)

Possibly other things as needed, such as mobile radios, KPC-3+'s, Mac PowerBook, etc.

Let me know if something is needed for a particular project we are trying to get ready.

Travis
N4TJM

702. Re: PIC-Based TNC

Yahoo group: EastTNAPRS
Date: 2005-09-26 05:23:09 UTC
From: richdea2000
Topic: 699 Message: 702

Hello Moe,

I have one of these TNC's are they are the best. I replaced my Igate TNC that was a MFJ1270 with the tnc-x, and I must say it decodes much much better than before.

Your right, it is a breeze to assemble but does take soldering and correct parts placement but just be careful and you wont have any problems.

As far as using it as a balloon tracker, I dont know what it would do at those altitudes. I hear lots of folks use the Opentracker (that I use for my mobile station KB4YTM-14). Here is a link to Scott's website: http://n1vg.net/opentracker/

This kit was also a breeze to assemble and works well. Scott also sells a small GPS that interfaces with the Opentracker for like 65 bucks or so. Its very small as I have it sitting inside my rear windows using velcro and it doesnt move at all. It has a magnet inside if you wanted to stick it to something metal. I hope to buy a 1-wire weather station soon and I will probably buy another Opentracker kit and make that my home aprs wx station setup.

Hope this helps a little,
Richard
KB4YTM

1-wire wx station for less than 100 dollars
1-wire weather site: http://www.aagelectronica.com/aag/

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
> Hi all,
>
> I was talking to Jeff, KF4UVT about TNC's and such and he happened across
> this page. I am thinking about ordering one of these and building it for the
> balloon launch to help with tracking. I was wondering if anyone knows
> anything about these or see anything blayentaly wrong that it will not work.
>
> I am looking a t buying the main assembly, the GPS add on board and the
> case. From the description they give this should be a breeze to assemble.
> Anyone else interested in this?
>
> http://www.tnc-x.com/

>
> 73
> --
> Moe Brewer N4CQW
> moebrewer@g...

703. Two Federal Agencies that met their challenges and work with amateur radio!!

Yahoo group: EastTNAPRS
Date: 2005-09-26 16:14:20 UTC
From: Ben Sager
Topic: 703 Message: 703

washingtonpost.com
As Storms Threatened, Weather Service and Hurricane Center Stepped Up

By Stephen Barr
Monday, September 26, 2005; B02

At a moment when confidence in the government's ability to handle big emergencies seems to be sinking, it's important to remember that two vital agencies -- the National Weather Service and the National Hurricane Center -- met the challenges of Katrina and Rita.

Rep. Thomas M. Davis III (R-Va.), chairman of the House Government Reform Committee, last week held the first of several hearings on the government's bungled response to Katrina. The Weather Service and the Hurricane Center, he said, "passed Katrina's test with flying colors."

Earlier, Sen. Jim DeMint (R-S.C.), chairman of a Senate commerce subcommittee on disaster prevention and prediction, said the Weather Service, in tracking Katrina, produced "one of the most accurate hurricane predictions we have ever seen."

Davis and DeMint pointed out that countless lives were saved because of the early and accurate warnings that flowed from the Hurricane Center as Katrina marched across the Gulf of Mexico in late August.

Rep. Nancy Pelosi (Calif.), the House Democratic leader, praised the Weather Service last week for "probably . . . the best performance of any of the federal agencies in all of this."

The Weather Service and Hurricane Center also are two agencies that know how to communicate effectively with the public. The Weather Service posts regular bulletins that help shape news media reports. Max Mayfield , director of the Hurricane Center, never appeared too tired to explain Katrina in televised interviews during the last week of August.

In his prepared testimony before the Davis committee, Mayfield said the Hurricane Center participated in 471 television and radio interviews from Aug. 25 through Katrina's landfall in Mississippi on Aug. 29.

On average, Mayfield said, forecasts of where Katrina would go "were more accurate than usual" and exceeded federal performance goals set for hurricane forecasts this year.

Davis said the forecasts showed "remarkable accuracy." Storm-track projections provided to the public 56 hours before Katrina came ashore were off by only 15 miles, he said. The Hurricane Center's predicted wind strength for Katrina at landfall, two days before the storm hit, was off by only 10 miles per hour, Davis said.

Mayfield personally called state and local leaders two days ahead of time to warn them about Katrina and gave daily pre-storm briefings to officials at the Department of Homeland Security, Davis said.

But government at all levels fell short in responding to the disaster, Davis said. "Over the next few months, we'll try to figure out why," he said.

One agency that was in place and ready to respond was the U.S. Coast Guard. In the greater New Orleans area, the Coast Guard reports it saved 33,520 lives through air and water rescues.

Coast Guard Adm. Thad Allen was called upon to take charge of the Katrina response and recovery activities in Louisiana, Mississippi and Alabama, and Coast Guard Rear Adm. Larry Hereth is coordinating the Rita response in Texas.

Katrina Tax Break

President Bush has signed legislation to provide tax breaks for Hurricane Katrina victims, including a provision that would waive penalties for people who need to withdraw money from their retirement accounts.

The provision would cover the Thrift Savings Plan as well as 401(k) plans, a TSP spokesman said. The TSP has about 3.5 million participants and provides retirement savings accounts to civil service, postal and military personnel.

The legislation, signed Friday, would allow eligible individuals to withdraw a maximum of $100,000 from their retirement accounts without paying the usual 10

percent tax and would increase the limit on loans from pension plans from $50,000 to $100,000.

Hurricane victims applying for the tax waiver would pay income tax on the withdrawal over three years but could avoid the tax by making a repayment within three years.

An estimated 92,000 federal employees worked in the Gulf Coast states hit by Katrina last month, according to a preliminary tally by federal officials.

? 2005 The Washington Post Company

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Ben

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704. Re: [EastTNAPRS] Re: PIC-Based TNC

Yahoo group: EastTNAPRS
Date: 2005-09-26 23:47:18 UTC
From: Moe Brewer
Topic: 699 Message: 704
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

705. [Fwd: [Tennessee_Digital_Group] Volunteers needed for Charity Bike ride!]

Yahoo group: EastTNAPRS
Date: 2005-09-28 14:11:52 UTC
From: William McKeehan
Topic: 705 Message: 705
Attachments: 1 described; binary payloads are missing from this source WARC

I saw this message on a different discussion group and thought I would share
it here. If you want to help, contact information is at the link below.

---------- Original Message ----------
Subject: [Tennessee_Digital_Group] Volunteers needed for Charity Bike ride!
From: "Mark Sutphin" <legomedic@...>
Date: Tue, September 27, 2005 10:25 pm
To: Tennessee_Digital_Group@yahoogroups.com

I have a schedule upfor the bike race at
http://www.jcara.org/2005-pink-ribbon.htm
if you could pass this along as well I would appreciate it. Anyone who wishes
to work the event can send me a couple of choices and I will fill the schedule
on a first come basis. My email is KD4WGD@... or call me at 423-741-1222.

Thanks again,
Mark Sutphin KD4WGD
AEC Washington Co, TN

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

706. SEDCO ticket

Yahoo group: EastTNAPRS
Date: 2005-09-28 14:52:40 UTC
From: David Hoffman
Topic: 706 Message: 706

I have a SEDCO ticket if somebody is needing one.? This is for the SouthEastern DX and Contesting Organization Convention on Oct. 1, 2005 at the Mainstay Suites in Pigeon Forge, TN.? The price is right.
Also on Saturday, October 1 - after the Ten-Tec Hamfest, the fun continues into the evening with the SEDCO DX and Contest Conference, to be held at Mainstay Suites in Pigeon Forge, TN. This event is separate from the Ten-Tec hamfest and is sponsored and organized by SEDCO (Southeastern DXers and Contesters) and is being run as a NON-PROFIT event by W4NL, KA4S, and W4UWC. Ten-Tec and DX Publishing - publishers of DX Magazine - are providing support and endorsing the event.
For more information, check out http://radio.tentec.com/Hamfest
Exact schedule of presentations to be determined - see the SEDCO website www.sedco.homestead.com (http://www.sedco.homestead.com)
Just reply to this email if you are interested.
David Hoffman - KE4FGW

707. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-09-28 14:59:39 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 707

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

What type of mobile APRS setup do you have?

o Kenwood TH-D7 or TM-D700
o Full TNC (i.e., KPC-3+, etc)
o Laptop
o Tracker Only (i.e., TinyTrak3, etc)
o Other
o NONE

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1347783

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

708. [Fwd: [aprssig] APRS Symbol Set Update -- New Downloads for UIview, UIpoint and APRSplus Posted]

Yahoo group: EastTNAPRS
Date: 2005-09-29 00:41:16 UTC
From: William McKeehan
Topic: 708 Message: 708
Attachments: 1 described; binary payloads are missing from this source WARC

Since a lot of you guys run UIView, you may want to get the most recent symbol set. It looks like this guy has it:

---------- Original Message ----------
Subject: [aprssig] APRS Symbol Set Update -- New Downloads for UIview, UIpoint and APRSplus Posted From: "Stephen H. Smith" <wa8lmf2@...>
Date: Wed, September 28, 2005 8:14 pm
To: "TAPR APRS Mailing List" <aprssig@...>

A new APRS symbol for "Farm Tractor" (or other farm machinery) has been officially assigned to the position "F" in the APRS primary symbol table.

To encode this symbol with a TinyTrack, TH-D7, D700 or other hardware device set your symbol code to " /F ".

I have updated the symbol sets for UIview, UIpoint and APRSplus on my website to include a tractor in John Deere green with yellow wheels.

Download the latest "Rev H" symbol sets at:
http://webs.lanset.com/wa8lmf/APRS

Stephen H. Smith wa8lmf (at) aol.com
EchoLink Node: 14400 [Think bottom of the 2M band]
Skype: wa8lmf
Home Page: http://wa8lmf.com

"APRS 101" Explanation of APRS Path Selection & Digipeating
http://webs.lanset.com/wa8lmf/DigiPaths

Updated APRS Symbol Chart
http://webs.lanset.com/wa8lmf/miscinfo/APRS_Symbol_Chart.pdf

New/Updated "Rev H" APRS http://webs.lanset.com/wa8lmf/aprs
Symbols Set for UI-View,
UIpoint and APRSplus:

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

--
William McKeehan
KI4HDU

Internet: mckeehan@...
http://mckeehan.homeip.net

709. Re: [EastTNAPRS] [Fwd: [Tennessee_Digital_Group] Volunteers needed for Charity Bike ride!]

Yahoo group: EastTNAPRS
Date: 2005-09-29 01:56:55 UTC
From: Moe Brewer
Topic: 705 Message: 709
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

710. The 6th annual TEN-TEC Factory Hamfest, 9/30/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-09-30 03:44:01 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 710 Message: 710

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

The 6th annual TEN-TEC Factory Hamfest
Friday September 30, 2005
All Day
(This event repeats every day, until Saturday October 1, 2005.)

Notes:
The 6th annual TEN-TEC Factory Hamfest
Fri. Sept. 30 and Sat. Oct. 1
See: http://radio.tentec.com/Hamfest
for more detail/.

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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711. Anyone noticed the new south Knox Digi

Yahoo group: EastTNAPRS
Date: 2005-10-01 00:37:14 UTC
From: kphillip162
Topic: 711 Message: 711

Looks like N4TJM Travis got his south know digi up at Sevier Heights Church. Look for N4TJM-1. I can hear it direct from my station here in East Knoxville with my beam around that way.
KC4TWO Kent

712. New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-01 02:16:17 UTC
From: Travis J. Maclay
Topic: 712 Message: 712

I have finally setup the KPC-3+ as a digi just 4 miles south of downtown Knoxville. The digi is on Alcoa Hwy (129) between the intersections of Maloney Road & Power Drive, at Sevier Heights Baptist Church. Antenna is at approximately 50' above Alcoa Hwy. Power is 35 watts into a 6dB gain omni antenna.

The real question now...my digi settings. I have included a list below of how it is programmed. I followed as best I could Bob Bruninga's recommendations. Do you guys see any concerns or problems with these settings? Fire away.

One thing I have noticed is that the digi, although it seems to be working, is not being picked up & reported to any IGates. I am assuming this is because of an unproto of APN383. This was Bob's recommendations, as it "keeps it local", however, even on Findu, I can see other digis being picked up with similar setups as mine. Any thoughts there?

73,
Travis N4TJM

```
8BITCONV ON
ABAUD 9600
AUTOLF ON
AX25L2V2 ON
AXDELAY 0
AXHANG 0
BEACON EVERY 10 min
BKONDEL ON
BLT
1 EVERY 00:30:00 STARTING AT 00:00:00
2 EVERY 00:30:00 STARTING AT 00:10:00
3 EVERY 01:00:00 STARTING AT 00:20:00
4 EVERY 01:00:00 STARTING AT 00:50:00
BREAK OFF
BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
BUDLIST OFF NONE
A Link state is: DISCONNECTED
CANLINE $18 (CTRL-X)
CANPAC $19 (CTRL-Y)
CD SOFTWARE
CHECK 0 (disabled)
CMDTIME 1 (1 sec)
CMSG OFF
```

```
COMMAND $03 (CTRL-C)
CONLIST OFF NONE
CONMODE CONVERS
CONOK ON
CONPERM OFF
CPACTIME OFF
CR ON
CRSUP OFF
CSTAMP OFF
CTEXT
CTRL A OFF B OFF
CWID EVERY 0 (disabled)
CWIDTEXT DE N4TJM
DAYTIME 09/29/2005 16:22:31
DAYTWEAK 8
DAYSTR mm/dd/yyyy hh:mm:ss
DAMA OFF
DAMACHCK 18 (180 sec)
DBLDISC OFF
DELETE $08 (CTRL-H)
DIGIPEAT ON
DWAIT 0
ECHO ON
ESCAPE OFF
FLOW ON
FILTER OFF
FRACK 4 (4 sec)
FULLDUP OFF
GPSHEAD
1 $GPGGA
2
3
4
GPSINIT
GPSPORT 0 NORMAL CHECKSUM
GPSTIME VALID RMC
HBAUD 1200
HEADERLN ON
HID OFF
HTEXT
INTFACE TERMINAL
KNTIMER 15 min
LEDS ON
LCOK ON
LFADD OFF
LFSUP OFF
LGETCHAR $05 (CTRL-E)
LLIST OFF NONE
LT
1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
```

```
2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
LTP
1 APN383
2 APN383
3 APN383 VIA WIDE2-1
4 APN383 VIA WIDE2-2
LTRACK 0
MONITOR ON
MALL ON
MAXFRAME 4
MAXUSERS 10
MBEACON ON
MCON OFF
MCOM ON
MHEADER ON
MRESP ON
MRPT ON
MSTAMP OFF
MXMIT ON
MYCALL N4TJM-1
MYALIAS disabled
MYDGPS disabled
MYDROP 0
MYNODE N4TJM-7
MYPBBS N4TJM-1
MYREMOTE N4TJM-2
NDWILD OFF
NEWMODE ON
NOMODE OFF
NTEXT
NUMNODES 0
PACLEN 128
PACTIME AFTER 10 (1000 msec)
PASS $16 (CTRL-V)
PASSALL OFF
PBBS 100
PBFORWRD NONE EVERY 0 (disabled)
PBHEADER ON
PBHOLD ON
PBKILLFW OFF
PBLIST OFF NONE
PBLO NEW VARIABLE
PBPERSON OFF
PBREVERS ON
PERSIST 63 (25%)
PID OFF
PMODE CMD
PTEXT
```

```
REDISPLA $12 (CTRL-R)
RELINK OFF
RETRY 10
RING ON
RNRTIME 0 (disabled)
SCREENL 0
SENDPAC $0D (CTRL-M)
SLOTTIME 10 (100 msec)
START $11 (CTRL-Q)
STOP $13 (CTRL-S)
STREAMSW $7C (|)
STREAMCA OFF
STREAMEV OFF
SUPLIST OFF NONE
SWP 17,17,108
TELEMTRY 0 (disabled)
TRACE OFF
TRFLOW OFF
TRIES 10
TXDELAY 30 (300 msec)
TXFLOW OFF
UNPROTO APN383
UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
UIDWAIT OFF
UIFLOOD TN,30,ID
UITRACE WIDE,30
USERS 1
XFLOW ON
XKCHKSUM OFF
XKPOLLED OFF
XMITLVL 350
XMITOK ON
XOFF $13 (CTRL-S)
XON $11 (CTRL-Q)
```

713. The 6th annual TEN-TEC Factory Hamfest, 10/1/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-10-01 03:44:56 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 713 Message: 713

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

The 6th annual TEN-TEC Factory Hamfest
Saturday October 1, 2005
All Day
(This event repeats every day, until Saturday October 1, 2005.)

Notes:
The 6th annual TEN-TEC Factory Hamfest
Fri. Sept. 30 and Sat. Oct. 1
See: http://radio.tentec.com/Hamfest
for more detail/.

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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714. SEDCO DX and Contest Conference, 10/1/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-10-01 03:44:56 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 714 Message: 714

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

SEDCO DX and Contest Conference
Saturday October 1, 2005
All Day
(This event does not repeat.)

Notes:
Saturday, October 1 - after the Ten-Tec Hamfest, the fun continues into the evening with the SEDCO DX and Contest Conference, to be held at Mainstay Suites in Pigeon Forge, TN. This event is separate from the Ten-Tec hamfest and is sponsored and organized by SEDCO (Southeastern DXers and Contesters) and is being run as a NON-PROFIT event by W4NL, KA4S, and W4UWC. Ten-Tec and DX Publishing - publishers of DX Magazine - are providing support and endorsing the event.

See: http://radio.tentec.com/Hamfest for more information

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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715. Re: [EastTNAPRS] New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-01 03:46:39 UTC
From: William McKeehan
Topic: 712 Message: 715

The only problem that I see right off is the path.

I suspect that you have followed Bob's suggestions for everything - which would be a great thing IF our digi's supported the new WIDEn-N paradigm.

I would recommend that you change the two lines:
3 APN383 VIA WIDE2-1
4 APN383 VIA WIDE2-2

to something like this:
3 APN383 VIA WIDE
4 APN383 VIA WIDE,WIDE

And for the time being, I would suggest that you also change the line:
MYALIAS disabled
to
MYALIAS RELAY

This will set your digi up as an old-style RELAY station for those around that use the old settings. Once WA4KJH-7 is changed to support the new WIDEn-N stuff, then I would set MYALIAS as you have it, but until that time, RELAY would make it more useful.

As always - this is just my opinion...there are others on this list with much more knowledge and experience than I.

On Fri, September 30, 2005 10:16 pm, Travis J. Maclay said:
> I have finally setup the KPC-3+ as a digi just 4 miles south of downtown
> Knoxville. The digi is on Alcoa Hwy (129) between the intersections of
> Maloney Road & Power Drive, at Sevier Heights Baptist Church. Antenna
> is at approximately 50' above Alcoa Hwy. Power is 35 watts into a 6dB
> gain omni antenna.
>
> The real question now...my digi settings. I have included a list below
> of how it is programmed. I followed as best I could Bob Bruninga's
> recommendations. Do you guys see any concerns or problems with these
> settings? Fire away.
>
> One thing I have noticed is that the digi, although it seems to be
> working, is not being picked up & reported to any IGates. I am assuming
> this is because of an unproto of APN383. This was Bob's
> recommendations, as it "keeps it local", however, even on Findu, I can
> see other digis being picked up with similar setups as mine. Any
> thoughts there?
>
> 73,
> Travis N4TJM

```
>
> ----------------------------------------
>
> 8BITCONV ON
> ABAUD 9600
> AUTOLF ON
> AX25L2V2 ON
> AXDELAY 0
> AXHANG 0
> BEACON EVERY 10 min
> BKONDEL ON
> BLT
> 1 EVERY 00:30:00 STARTING AT 00:00:00
> 2 EVERY 00:30:00 STARTING AT 00:10:00
> 3 EVERY 01:00:00 STARTING AT 00:20:00
> 4 EVERY 01:00:00 STARTING AT 00:50:00
> BREAK OFF
> BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
> BUDLIST OFF NONE
> A Link state is: DISCONNECTED
> CANLINE $18 (CTRL-X)
> CANPAC $19 (CTRL-Y)
> CD SOFTWARE
> CHECK 0 (disabled)
> CMDTIME 1 (1 sec)
> CMSG OFF
> COMMAND $03 (CTRL-C)
> CONLIST OFF NONE
> CONMODE CONVERS
> CONOK ON
> CONPERM OFF
> CPACTIME OFF
> CR ON
> CRSUP OFF
> CSTAMP OFF
> CTEXT
> CTRL A OFF B OFF
> CWID EVERY 0 (disabled)
> CWIDTEXT DE N4TJM
> DAYTIME 09/29/2005 16:22:31
> DAYTWEAK 8
> DAYSTR mm/dd/yyyy hh:mm:ss
> DAMA OFF
> DAMACHCK 18 (180 sec)
> DBLDISC OFF
> DELETE $08 (CTRL-H)
> DIGIPEAT ON
> DWAIT 0
> ECHO ON
> ESCAPE OFF
```

```
> FLOW ON
> FILTER OFF
> FRACK 4 (4 sec)
> FULLDUP OFF
> GPSHEAD
> 1 $GPGGA
> 2
> 3
> 4
> GPSINIT
> GPSPORT 0 NORMAL CHECKSUM
> GPSTIME VALID RMC
> HBAUD 1200
> HEADERLN ON
> HID OFF
> HTEXT
> INTFACE TERMINAL
> KNTIMER 15 min
> LEDS ON
> LCOK ON
> LFADD OFF
> LFSUP OFF
> LGETCHAR $05 (CTRL-E)
> LLIST OFF NONE
> LT
> 1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> 2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> 3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> 4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> LTP
> 1 APN383
> 2 APN383
> 3 APN383 VIA WIDE2-1
> 4 APN383 VIA WIDE2-2
> LTRACK 0
> MONITOR ON
> MALL ON
> MAXFRAME 4
> MAXUSERS 10
> MBEACON ON
> MCON OFF
> MCOM ON
> MHEADER ON
> MRESP ON
> MRPT ON
> MSTAMP OFF
> MXMIT ON
> MYCALL N4TJM-1
> MYALIAS disabled
> MYDGPS disabled
```

```
> MYDROP 0
> MYNODE N4TJM-7
> MYPBBS N4TJM-1
> MYREMOTE N4TJM-2
> NDWILD OFF
> NEWMODE ON
> NOMODE OFF
> NTEXT
> NUMNODES 0
> PACLEN 128
> PACTIME AFTER 10 (1000 msec)
> PASS $16 (CTRL-V)
> PASSALL OFF
> PBBS 100
> PBFORWRD NONE EVERY 0 (disabled)
> PBHEADER ON
> PBHOLD ON
> PBKILLFW OFF
> PBLIST OFF NONE
> PBLO NEW VARIABLE
> PBPERSON OFF
> PBREVERS ON
> PERSIST 63 (25%)
> PID OFF
> PMODE CMD
> PTEXT
> REDISPLA $12 (CTRL-R)
> RELINK OFF
> RETRY 10
> RING ON
> RNRTIME 0 (disabled)
> SCREENL 0
> SENDPAC $0D (CTRL-M)
> SLOTTIME 10 (100 msec)
> START $11 (CTRL-Q)
> STOP $13 (CTRL-S)
> STREAMSW $7C (|)
> STREAMCA OFF
> STREAMEV OFF
> SUPLIST OFF NONE
> SWP 17,17,108
> TELEMTRY 0 (disabled)
> TRACE OFF
> TRFLOW OFF
> TRIES 10
> TXDELAY 30 (300 msec)
> TXFLOW OFF
> UNPROTO APN383
> UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
> UIDWAIT OFF
```

```
> UIFLOOD TN,30,ID
> UITRACE WIDE,30
> USERS 1
> XFLOW ON
> XKCHKSUM OFF
> XKPOLLED OFF
> XMITLVL 350
> XMITOK ON
> XOFF $13 (CTRL-S)
> XON $11 (CTRL-Q)
>
```

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

716. Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-01 05:10:25 UTC
From: richdea2000
Topic: 712 Message: 716

2 things. If its a KPC3 with ver 8.3 firmware, then it doesnt handle
WIDE1-1,WIDE2-1 paths correctly as its setup now. You have to add
WIDE1-1 to the UIDIGI list like this:
UIDIGI ON WIDE1-1,WIDE4-4,WIDE5-5,WIDE6-6

Also on findu.com it shows up with a 'T' overlay, it should be an 'S'
to show it supports state routing plus the newer settings.

In my opinion who cares if it shows up on findu.com just so long as it
supports the proper paths. You might make the paths WIDE,WIDE2-1 that
way the digi's with the newer settings would send it 1 more hop once
it has cleared WA4KJH-7 digi. The unproto looks correct if its a KPC3
with ver 8.3 firmware. I also wouldnt support RELAY. The only way to
get rid of the older settings is to stop supporting it at the digi level.

Feel free to contact me direct if you need any help.

Richard
KB4YTM-2 Igate Jackson, TN
kb4ytm at gmail dot com

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> The only problem that I see right off is the path.
>
> I suspect that you have followed Bob's suggestions for everything -
which
> would be a great thing IF our digi's supported the new WIDEn-N paradigm.
>
> I would recommend that you change the two lines:
> 3 APN383 VIA WIDE2-1
> 4 APN383 VIA WIDE2-2
>
> to something like this:
> 3 APN383 VIA WIDE
> 4 APN383 VIA WIDE,WIDE
>
> And for the time being, I would suggest that you also change the line:
> MYALIAS disabled
> to
> MYALIAS RELAY
>
> This will set your digi up as an old-style RELAY station for those
around that
> use the old settings. Once WA4KJH-7 is changed to support the new
WIDEn-N

> stuff, then I would set MYALIAS as you have it, but until that time,
RELAY
> would make it more useful.
>
> As always - this is just my opinion...there are others on this list
with much
> more knowledge and experience than I.
>
> On Fri, September 30, 2005 10:16 pm, Travis J. Maclay said:
> > I have finally setup the KPC-3+ as a digi just 4 miles south of
downtown
> > Knoxville. The digi is on Alcoa Hwy (129) between the
intersections of
> > Maloney Road & Power Drive, at Sevier Heights Baptist Church. Antenna
> > is at approximately 50' above Alcoa Hwy. Power is 35 watts into a 6dB
> > gain omni antenna.
> >
> > The real question now...my digi settings. I have included a list
below
> > of how it is programmed. I followed as best I could Bob Bruninga's
> > recommendations. Do you guys see any concerns or problems with these
> > settings? Fire away.
> >
> > One thing I have noticed is that the digi, although it seems to be
> > working, is not being picked up & reported to any IGates. I am
assuming
> > this is because of an unproto of APN383. This was Bob's
> > recommendations, as it "keeps it local", however, even on Findu, I can
> > see other digis being picked up with similar setups as mine. Any
> > thoughts there?
> >
> > 73,
> > Travis N4TJM
> >
> > ----------
> >
> > 8BITCONV ON
> > ABAUD 9600
> > AUTOLF ON
> > AX25L2V2 ON
> > AXDELAY 0
> > AXHANG 0
> > BEACON EVERY 10 min
> > BKONDEL ON
> > BLT
> > 1 EVERY 00:30:00 STARTING AT 00:00:00
> > 2 EVERY 00:30:00 STARTING AT 00:10:00
> > 3 EVERY 01:00:00 STARTING AT 00:20:00
> > 4 EVERY 01:00:00 STARTING AT 00:50:00
> > BREAK OFF

```
> > BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
> > BUDLIST OFF NONE
> > A Link state is: DISCONNECTED
> > CANLINE $18 (CTRL-X)
> > CANPAC $19 (CTRL-Y)
> > CD SOFTWARE
> > CHECK 0 (disabled)
> > CMDTIME 1 (1 sec)
> > CMSG OFF
> > COMMAND $03 (CTRL-C)
> > CONLIST OFF NONE
> > CONMODE CONVERS
> > CONOK ON
> > CONPERM OFF
> > CPACTIME OFF
> > CR ON
> > CRSUP OFF
> > CSTAMP OFF
> > CTEXT
> > CTRL A OFF B OFF
> > CWID EVERY 0 (disabled)
> > CWIDTEXT DE N4TJM
> > DAYTIME 09/29/2005 16:22:31
> > DAYTWEAK 8
> > DAYSTR mm/dd/yyyy hh:mm:ss
> > DAMA OFF
> > DAMACHCK 18 (180 sec)
> > DBLDISC OFF
> > DELETE $08 (CTRL-H)
> > DIGIPEAT ON
> > DWAIT 0
> > ECHO ON
> > ESCAPE OFF
> > FLOW ON
> > FILTER OFF
> > FRACK 4 (4 sec)
> > FULLDUP OFF
> > GPSHEAD
> > 1 $GPGGA
> > 2
> > 3
> > 4
> > GPSINIT
> > GPSPORT 0 NORMAL CHECKSUM
> > GPSTIME VALID RMC
> > HBAUD 1200
> > HEADERLN ON
> > HID OFF
> > HTEXT
> > INTFACE TERMINAL
```

```
> > KNTIMER 15 min
> > LEDS ON
> > LCOK ON
> > LFADD OFF
> > LFSUP OFF
> > LGETCHAR $05 (CTRL-E)
> > LLIST OFF NONE
> > LT
> > 1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> > 2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> > 3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> > 4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> > LTP
> > 1 APN383
> > 2 APN383
> > 3 APN383 VIA WIDE2-1
> > 4 APN383 VIA WIDE2-2
> > LTRACK 0
> > MONITOR ON
> > MALL ON
> > MAXFRAME 4
> > MAXUSERS 10
> > MBEACON ON
> > MCON OFF
> > MCOM ON
> > MHEADER ON
> > MRESP ON
> > MRPT ON
> > MSTAMP OFF
> > MXMIT ON
> > MYCALL N4TJM-1
> > MYALIAS disabled
> > MYDGPS disabled
> > MYDROP 0
> > MYNODE N4TJM-7
> > MYPBBS N4TJM-1
> > MYREMOTE N4TJM-2
> > NDWILD OFF
> > NEWMODE ON
> > NOMODE OFF
> > NTEXT
> > NUMNODES 0
> > PACLEN 128
> > PACTIME AFTER 10 (1000 msec)
> > PASS $16 (CTRL-V)
> > PASSALL OFF
> > PBBS 100
> > PBFORWRD NONE EVERY 0 (disabled)
> > PBHEADER ON
> > PBHOLD ON
```

```
> > PBKILLFW OFF
> > PBLIST OFF NONE
> > PBLO NEW VARIABLE
> > PBPERSON OFF
> > PBREVERS ON
> > PERSIST 63 (25%)
> > PID OFF
> > PMODE CMD
> > PTEXT
> > REDISPLA $12 (CTRL-R)
> > RELINK OFF
> > RETRY 10
> > RING ON
> > RNRTIME 0 (disabled)
> > SCREENL 0
> > SENDPAC $0D (CTRL-M)
> > SLOTTIME 10 (100 msec)
> > START $11 (CTRL-Q)
> > STOP $13 (CTRL-S)
> > STREAMSW $7C (|)
> > STREAMCA OFF
> > STREAMEV OFF
> > SUPLIST OFF NONE
> > SWP 17,17,108
> > TELEMTRY 0 (disabled)
> > TRACE OFF
> > TRFLOW OFF
> > TRIES 10
> > TXDELAY 30 (300 msec)
> > TXFLOW OFF
> > UNPROTO APN383
> > UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
> > UIDWAIT OFF
> > UIFLOOD TN,30,ID
> > UITRACE WIDE,30
> > USERS 1
> > XFLOW ON
> > XKCHKSUM OFF
> > XKPOLLED OFF
> > XMITLVL 350
> > XMITOK ON
> > XOFF $13 (CTRL-S)
> > XON $11 (CTRL-Q)
> >
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
```

> http://mckeehan.homeip.net

717. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-01 17:09:25 UTC
From: William McKeehan
Topic: 712 Message: 717

I suggested supporting RELAY - the primary reason is that our big digi, WA4KJH-7 does not yet support the new N-N stuff, so many of us are still using the old settings and run RELAY,WIDE - supporting RELAY will let N4TJM-1 relay packets from these stations to WA4KJH-7, then to the wider area.

Once WA4KJH-7 is converted, then I totally agree - we can get everyone to switch to the new settings.

On Sat, October 1, 2005 1:10 am, richdea2000 said:
> 2 things. If its a KPC3 with ver 8.3 firmware, then it doesnt handle
> WIDE1-1,WIDE2-1 paths correctly as its setup now. You have to add
> WIDE1-1 to the UIDIGI list like this:
> UIDIGI ON WIDE1-1,WIDE4-4,WIDE5-5,WIDE6-6
>
> Also on findu.com it shows up with a 'T' overlay, it should be an 'S'
> to show it supports state routing plus the newer settings.
>
> In my opinion who cares if it shows up on findu.com just so long as it
> supports the proper paths. You might make the paths WIDE,WIDE2-1 that
> way the digi's with the newer settings would send it 1 more hop once
> it has cleared WA4KJH-7 digi. The unproto looks correct if its a KPC3
> with ver 8.3 firmware. I also wouldnt support RELAY. The only way to
> get rid of the older settings is to stop supporting it at the digi level.
>
> Feel free to contact me direct if you need any help.
>
> Richard
> KB4YTM-2 Igate Jackson, TN
> kb4ytm at gmail dot com
>
>
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
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>>
>> I would recommend that you change the two lines:
>> 3 APN383 VIA WIDE2-1
>> 4 APN383 VIA WIDE2-2

>>
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>> 3 APN383 VIA WIDE
>> 4 APN383 VIA WIDE,WIDE
>>
>> And for the time being, I would suggest that you also change the line:
>> MYALIAS disabled
>> to
>> MYALIAS RELAY
>>
>> This will set your digi up as an old-style RELAY station for those
> around that
>> use the old settings. Once WA4KJH-7 is changed to support the new
> WIDEn-N
>> stuff, then I would set MYALIAS as you have it, but until that time,
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> with much
>> more knowledge and experience than I.
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>> > I have finally setup the KPC-3+ as a digi just 4 miles south of
> downtown
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> intersections of
>> > Maloney Road & Power Drive, at Sevier Heights Baptist Church. Antenna
>> > is at approximately 50' above Alcoa Hwy. Power is 35 watts into a 6dB
>> > gain omni antenna.
>> >
>> > The real question now...my digi settings. I have included a list
> below
>> > of how it is programmed. I followed as best I could Bob Bruninga's
>> > recommendations. Do you guys see any concerns or problems with these
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>> > this is because of an unproto of APN383. This was Bob's
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>> > see other digis being picked up with similar setups as mine. Any
>> > thoughts there?
>> >
>> > 73,
>> > Travis N4TJM
>> >
>> > ----------
>> >

```
>> > 8BITCONV ON
>> > ABAUD 9600
>> > AUTOLF ON
>> > AX25L2V2 ON
>> > AXDELAY 0
>> > AXHANG 0
>> > BEACON EVERY 10 min
>> > BKONDEL ON
>> > BLT
>> > 1 EVERY 00:30:00 STARTING AT 00:00:00
>> > 2 EVERY 00:30:00 STARTING AT 00:10:00
>> > 3 EVERY 01:00:00 STARTING AT 00:20:00
>> > 4 EVERY 01:00:00 STARTING AT 00:50:00
>> > BREAK OFF
>> > BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
>> > BUDLIST OFF NONE
>> > A Link state is: DISCONNECTED
>> > CANLINE $18 (CTRL-X)
>> > CANPAC $19 (CTRL-Y)
>> > CD SOFTWARE
>> > CHECK 0 (disabled)
>> > CMDTIME 1 (1 sec)
>> > CMSG OFF
>> > COMMAND $03 (CTRL-C)
>> > CONLIST OFF NONE
>> > CONMODE CONVERS
>> > CONOK ON
>> > CONPERM OFF
>> > CPACTIME OFF
>> > CR ON
>> > CRSUP OFF
>> > CSTAMP OFF
>> > CTEXT
>> > CTRL A OFF B OFF
>> > CWID EVERY 0 (disabled)
>> > CWIDTEXT DE N4TJM
>> > DAYTIME 09/29/2005 16:22:31
>> > DAYTWEAK 8
>> > DAYSTR mm/dd/yyyy hh:mm:ss
>> > DAMA OFF
>> > DAMACHCK 18 (180 sec)
>> > DBLDISC OFF
>> > DELETE $08 (CTRL-H)
>> > DIGIPEAT ON
>> > DWAIT 0
>> > ECHO ON
>> > ESCAPE OFF
>> > FLOW ON
>> > FILTER OFF
>> > FRACK 4 (4 sec)
```

```
>> > FULLDUP OFF
>> > GPSHEAD
>> > 1 $GPGGA
>> > 2
>> > 3
>> > 4
>> > GPSINIT
>> > GPSPORT 0 NORMAL CHECKSUM
>> > GPSTIME VALID RMC
>> > HBAUD 1200
>> > HEADERLN ON
>> > HID OFF
>> > HTEXT
>> > INTFACE TERMINAL
>> > KNTIMER 15 min
>> > LEDS ON
>> > LCOK ON
>> > LFADD OFF
>> > LFSUP OFF
>> > LGETCHAR $05 (CTRL-E)
>> > LLIST OFF NONE
>> > LT
>> > 1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> > 2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> > 3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> > 4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> > LTP
>> > 1 APN383
>> > 2 APN383
>> > 3 APN383 VIA WIDE2-1
>> > 4 APN383 VIA WIDE2-2
>> > LTRACK 0
>> > MONITOR ON
>> > MALL ON
>> > MAXFRAME 4
>> > MAXUSERS 10
>> > MBEACON ON
>> > MCON OFF
>> > MCOM ON
>> > MHEADER ON
>> > MRESP ON
>> > MRPT ON
>> > MSTAMP OFF
>> > MXMIT ON
>> > MYCALL N4TJM-1
>> > MYALIAS disabled
>> > MYDGPS disabled
>> > MYDROP 0
>> > MYNODE N4TJM-7
>> > MYPBBS N4TJM-1
```

```
>> > MYREMOTE N4TJM-2
>> > NDWILD OFF
>> > NEWMODE ON
>> > NOMODE OFF
>> > NTEXT
>> > NUMNODES 0
>> > PACLEN 128
>> > PACTIME AFTER 10 (1000 msec)
>> > PASS $16 (CTRL-V)
>> > PASSALL OFF
>> > PBBS 100
>> > PBFORWRD NONE EVERY 0 (disabled)
>> > PBHEADER ON
>> > PBHOLD ON
>> > PBKILLFW OFF
>> > PBLIST OFF NONE
>> > PBLO NEW VARIABLE
>> > PBPERSON OFF
>> > PBREVERS ON
>> > PERSIST 63 (25%)
>> > PID OFF
>> > PMODE CMD
>> > PTEXT
>> > REDISPLA $12 (CTRL-R)
>> > RELINK OFF
>> > RETRY 10
>> > RING ON
>> > RNRTIME 0 (disabled)
>> > SCREENL 0
>> > SENDPAC $0D (CTRL-M)
>> > SLOTTIME 10 (100 msec)
>> > START $11 (CTRL-Q)
>> > STOP $13 (CTRL-S)
>> > STREAMSW $7C (|)
>> > STREAMCA OFF
>> > STREAMEV OFF
>> > SUPLIST OFF NONE
>> > SWP 17,17,108
>> > TELEMTRY 0 (disabled)
>> > TRACE OFF
>> > TRFLOW OFF
>> > TRIES 10
>> > TXDELAY 30 (300 msec)
>> > TXFLOW OFF
>> > UNPROTO APN383
>> > UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
>> > UIDWAIT OFF
>> > UIFLOOD TN,30,ID
>> > UITRACE WIDE,30
>> > USERS 1
```

>> > XFLOW ON
>> > XKCHKSUM OFF
>> > XKPOLLED OFF
>> > XMITLVL 350
>> > XMITOK ON
>> > XOFF $13 (CTRL-S)
>> > XON $11 (CTRL-Q)
>> >
>>
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@m...
>> http://mckeehan.homeip.net
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

718. Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-02 14:38:21 UTC
From: William McKeehan
Topic: 712 Message: 718

I've been watching my packets for the last couple of days and I do
not see that N4TJM-1 has digi'd any packets.

Has anyone else seen any packets digi'd via N4TJM-1 ?

Travis, did you enable the RELAY alias? Do you have any way to tell
what packets are heard direct at N4TJM-1? It does not respond to the ?
APRSD query. I'm currious to know what coverage it has.

Who is hearing N4TJM-1 direct? I do not hear it direct at my QTH.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
> I suggested supporting RELAY - the primary reason is that our big
digi,
> WA4KJH-7 does not yet support the new N-N stuff, so many of us are
still using
> the old settings and run RELAY,WIDE - supporting RELAY will let
N4TJM-1 relay
> packets from these stations to WA4KJH-7, then to the wider area.
>
> Once WA4KJH-7 is converted, then I totally agree - we can get
everyone to
> switch to the new settings.
>
> On Sat, October 1, 2005 1:10 am, richdea2000 said:
> > 2 things. If its a KPC3 with ver 8.3 firmware, then it doesnt
handle
> > WIDE1-1,WIDE2-1 paths correctly as its setup now. You have to add
> > WIDE1-1 to the UIDIGI list like this:
> > UIDIGI ON WIDE1-1,WIDE4-4,WIDE5-5,WIDE6-6
> >
> > Also on findu.com it shows up with a 'T' overlay, it should be
an 'S'
> > to show it supports state routing plus the newer settings.
> >
> > In my opinion who cares if it shows up on findu.com just so long
as it
> > supports the proper paths. You might make the paths WIDE,WIDE2-1
that
> > way the digi's with the newer settings would send it 1 more hop
once
> > it has cleared WA4KJH-7 digi. The unproto looks correct if its a
KPC3
> > with ver 8.3 firmware. I also wouldnt support RELAY. The only way
to

> > get rid of the older settings is to stop supporting it at the
digi level.
> >
> > Feel free to contact me direct if you need any help.
> >
> > Richard
> > KB4YTM-2 Igate Jackson, TN
> > kb4ytm at gmail dot com
> >
> >
> >
> >
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<mckeehan@m...>
> > wrote:
> >> The only problem that I see right off is the path.
> >>
> >> I suspect that you have followed Bob's suggestions for
everything -
> > which
> >> would be a great thing IF our digi's supported the new WIDEn-N
paradigm.
> >>
> >> I would recommend that you change the two lines:
> >> 3 APN383 VIA WIDE2-1
> >> 4 APN383 VIA WIDE2-2
> >>
> >> to something like this:
> >> 3 APN383 VIA WIDE
> >> 4 APN383 VIA WIDE,WIDE
> >>
> >> And for the time being, I would suggest that you also change the
line:
> >> MYALIAS disabled
> >> to
> >> MYALIAS RELAY
> >>
> >> This will set your digi up as an old-style RELAY station for
those
> > around that
> >> use the old settings. Once WA4KJH-7 is changed to support the new
> > WIDEn-N
> >> stuff, then I would set MYALIAS as you have it, but until that
time,
> > RELAY
> >> would make it more useful.
> >>
> >> As always - this is just my opinion...there are others on this
list

> > with much
> >> more knowledge and experience than I.
> >>
> >> On Fri, September 30, 2005 10:16 pm, Travis J. Maclay said:
> >> > I have finally setup the KPC-3+ as a digi just 4 miles south of
> > downtown
> >> > Knoxville. The digi is on Alcoa Hwy (129) between the
> > intersections of
> >> > Maloney Road & Power Drive, at Sevier Heights Baptist Church.
Antenna
> >> > is at approximately 50' above Alcoa Hwy. Power is 35 watts
into a 6dB
> >> > gain omni antenna.
> >> >
> >> > The real question now...my digi settings. I have included a
list
> > below
> >> > of how it is programmed. I followed as best I could Bob
Bruninga's
> >> > recommendations. Do you guys see any concerns or problems
with these
> >> > settings? Fire away.
> >> >
> >> > One thing I have noticed is that the digi, although it seems
to be
> >> > working, is not being picked up & reported to any IGates. I am
> > assuming
> >> > this is because of an unproto of APN383. This was Bob's
> >> > recommendations, as it "keeps it local", however, even on
Findu, I can
> >> > see other digis being picked up with similar setups as mine.
Any
> >> > thoughts there?
> >> >
> >> > 73,
> >> > Travis N4TJM
> >> >
> >> > ----------
> >> >
> >> > 8BITCONV ON
> >> > ABAUD 9600
> >> > AUTOLF ON
> >> > AX25L2V2 ON
> >> > AXDELAY 0
> >> > AXHANG 0
> >> > BEACON EVERY 10 min
> >> > BKONDEL ON
> >> > BLT
> >> > 1 EVERY 00:30:00 STARTING AT 00:00:00
> >> > 2 EVERY 00:30:00 STARTING AT 00:10:00

```
> >> > 3 EVERY 01:00:00 STARTING AT 00:20:00
> >> > 4 EVERY 01:00:00 STARTING AT 00:50:00
> >> > BREAK OFF
> >> > BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
> >> > BUDLIST OFF NONE
> >> > A Link state is: DISCONNECTED
> >> > CANLINE $18 (CTRL-X)
> >> > CANPAC $19 (CTRL-Y)
> >> > CD SOFTWARE
> >> > CHECK 0 (disabled)
> >> > CMDTIME 1 (1 sec)
> >> > CMSG OFF
> >> > COMMAND $03 (CTRL-C)
> >> > CONLIST OFF NONE
> >> > CONMODE CONVERS
> >> > CONOK ON
> >> > CONPERM OFF
> >> > CPACTIME OFF
> >> > CR ON
> >> > CRSUP OFF
> >> > CSTAMP OFF
> >> > CTEXT
> >> > CTRL A OFF B OFF
> >> > CWID EVERY 0 (disabled)
> >> > CWIDTEXT DE N4TJM
> >> > DAYTIME 09/29/2005 16:22:31
> >> > DAYTWEAK 8
> >> > DAYSTR mm/dd/yyyy hh:mm:ss
> >> > DAMA OFF
> >> > DAMACHCK 18 (180 sec)
> >> > DBLDISC OFF
> >> > DELETE $08 (CTRL-H)
> >> > DIGIPEAT ON
> >> > DWAIT 0
> >> > ECHO ON
> >> > ESCAPE OFF
> >> > FLOW ON
> >> > FILTER OFF
> >> > FRACK 4 (4 sec)
> >> > FULLDUP OFF
> >> > GPSHEAD
> >> > 1 $GPGGA
> >> > 2
> >> > 3
> >> > 4
> >> > GPSINIT
> >> > GPSPORT 0 NORMAL CHECKSUM
> >> > GPSTIME VALID RMC
> >> > HBAUD 1200
> >> > HEADERLN ON
```

```
> >> > HID OFF
> >> > HTEXT
> >> > INTFACE TERMINAL
> >> > KNTIMER 15 min
> >> > LEDS ON
> >> > LCOK ON
> >> > LFADD OFF
> >> > LFSUP OFF
> >> > LGETCHAR $05 (CTRL-E)
> >> > LLIST OFF NONE
> >> > LT
> >> > 1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> >> > 2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> >> > 3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> >> > 4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> >> > LTP
> >> > 1 APN383
> >> > 2 APN383
> >> > 3 APN383 VIA WIDE2-1
> >> > 4 APN383 VIA WIDE2-2
> >> > LTRACK 0
> >> > MONITOR ON
> >> > MALL ON
> >> > MAXFRAME 4
> >> > MAXUSERS 10
> >> > MBEACON ON
> >> > MCON OFF
> >> > MCOM ON
> >> > MHEADER ON
> >> > MRESP ON
> >> > MRPT ON
> >> > MSTAMP OFF
> >> > MXMIT ON
> >> > MYCALL N4TJM-1
> >> > MYALIAS disabled
> >> > MYDGPS disabled
> >> > MYDROP 0
> >> > MYNODE N4TJM-7
> >> > MYPBBS N4TJM-1
> >> > MYREMOTE N4TJM-2
> >> > NDWILD OFF
> >> > NEWMODE ON
> >> > NOMODE OFF
> >> > NTEXT
> >> > NUMNODES 0
> >> > PACLEN 128
> >> > PACTIME AFTER 10 (1000 msec)
> >> > PASS $16 (CTRL-V)
> >> > PASSALL OFF
> >> > PBBS 100
```

```
> >> > PBFORWRD NONE EVERY 0 (disabled)
> >> > PBHEADER ON
> >> > PBHOLD ON
> >> > PBKILLFW OFF
> >> > PBLIST OFF NONE
> >> > PBLO NEW VARIABLE
> >> > PBPERSON OFF
> >> > PBREVERS ON
> >> > PERSIST 63 (25%)
> >> > PID OFF
> >> > PMODE CMD
> >> > PTEXT
> >> > REDISPLA $12 (CTRL-R)
> >> > RELINK OFF
> >> > RETRY 10
> >> > RING ON
> >> > RNRTIME 0 (disabled)
> >> > SCREENL 0
> >> > SENDPAC $0D (CTRL-M)
> >> > SLOTTIME 10 (100 msec)
> >> > START $11 (CTRL-Q)
> >> > STOP $13 (CTRL-S)
> >> > STREAMSW $7C (|)
> >> > STREAMCA OFF
> >> > STREAMEV OFF
> >> > SUPLIST OFF NONE
> >> > SWP 17,17,108
> >> > TELEMTRY 0 (disabled)
> >> > TRACE OFF
> >> > TRFLOW OFF
> >> > TRIES 10
> >> > TXDELAY 30 (300 msec)
> >> > TXFLOW OFF
> >> > UNPROTO APN383
> >> > UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
> >> > UIDWAIT OFF
> >> > UIFLOOD TN,30,ID
> >> > UITRACE WIDE,30
> >> > USERS 1
> >> > XFLOW ON
> >> > XKCHKSUM OFF
> >> > XKPOLLED OFF
> >> > XMITLVL 350
> >> > XMITOK ON
> >> > XOFF $13 (CTRL-S)
> >> > XON $11 (CTRL-Q)
> >> >
> >>
> >>
> >> --
```

> >> William McKeehan
> >> KI4HDU
> >> Internet: mckeehan@m...
> >> http://mckeehan.homeip.net
> >
> >
> >
> >
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> >
> > Yahoo! Groups Links
> >
> >
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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net

719. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-02 16:08:31 UTC
From: Ben Sager
Topic: 712 Message: 719

It is 11 miles from me and I see it direct. I don't
know on whether it has actually "digi'd" anyone
though.

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> I've been watching my packets for the last couple of
> days and I do
> not see that N4TJM-1 has digi'd any packets.
>
> Has anyone else seen any packets digi'd via N4TJM-1
> ?
>
> Travis, did you enable the RELAY alias? Do you have
> any way to tell
> what packets are heard direct at N4TJM-1? It does
> not respond to the ?
> APRSD query. I'm currious to know what coverage it
> has.
>
> Who is hearing N4TJM-1 direct? I do not hear it
> direct at my QTH.
>
> --- In EastTNAPRS@yahoogroups.com, "William
> McKeehan" <mckeehan@m...>
> wrote:
> > I suggested supporting RELAY - the primary reason
> is that our big
> digi,
> > WA4KJH-7 does not yet support the new N-N stuff,
> so many of us are
> still using
> > the old settings and run RELAY,WIDE - supporting
> RELAY will let
> N4TJM-1 relay
> > packets from these stations to WA4KJH-7, then to
> the wider area.
> >
> > Once WA4KJH-7 is converted, then I totally agree -
> we can get
> everyone to
> > switch to the new settings.

> >
> > On Sat, October 1, 2005 1:10 am, richdea2000 said:
> > > 2 things. If its a KPC3 with ver 8.3 firmware,
> then it doesnt
> handle
> > > WIDE1-1,WIDE2-1 paths correctly as its setup
> now. You have to add
> > > WIDE1-1 to the UIDIGI list like this:
> > > UIDIGI ON WIDE1-1,WIDE4-4,WIDE5-5,WIDE6-6
> > >
> > > Also on findu.com it shows up with a 'T'
> overlay, it should be
> an 'S'
> > > to show it supports state routing plus the newer
> settings.
> > >
> > > In my opinion who cares if it shows up on
> findu.com just so long
> as it
> > > supports the proper paths. You might make the
> paths WIDE,WIDE2-1
> that
> > > way the digi's with the newer settings would
> send it 1 more hop
> once
> > > it has cleared WA4KJH-7 digi. The unproto looks
> correct if its a
> KPC3
> > > with ver 8.3 firmware. I also wouldnt support
> RELAY. The only way
> to
> > > get rid of the older settings is to stop
> supporting it at the
> digi level.
> > >
> > > Feel free to contact me direct if you need any
> help.
> > >
> > > Richard
> > > KB4YTM-2 Igate Jackson, TN
> > > kb4ytm at gmail dot com
> > >
> > >
> > >
> > >
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "William
> McKeehan"
> <mckeehan@m...>
> > > wrote:

> > >> The only problem that I see right off is the
> path.
> > >>
> > >> I suspect that you have followed Bob's
> suggestions for
> everything -
> > > which
> > >> would be a great thing IF our digi's supported
> the new WIDEn-N
> paradigm.
> > >>
> > >> I would recommend that you change the two
> lines:
> > >> 3 APN383 VIA WIDE2-1
> > >> 4 APN383 VIA WIDE2-2
> > >>
> > >> to something like this:
> > >> 3 APN383 VIA WIDE
> > >> 4 APN383 VIA WIDE,WIDE
> > >>
> > >> And for the time being, I would suggest that
> you also change the
> line:
> > >> MYALIAS disabled
> > >> to
> > >> MYALIAS RELAY
> > >>
> > >> This will set your digi up as an old-style
> RELAY station for
> those
> > > around that
> > >> use the old settings. Once WA4KJH-7 is changed
> to support the new
> > > WIDEn-N
> > >> stuff, then I would set MYALIAS as you have it,
> but until that
> time,
> > > RELAY
> > >> would make it more useful.
> > >>
> > >> As always - this is just my opinion...there are
> others on this
> list
> > > with much
> > >> more knowledge and experience than I.
> > >>
> > >> On Fri, September 30, 2005 10:16 pm, Travis J.
> Maclay said:
> > >> > I have finally setup the KPC-3+ as a digi
> just 4 miles south of

> > > downtown
> > >> > Knoxville. The digi is on Alcoa Hwy (129)
> between the
> > > intersections of
> > >> > Maloney Road & Power Drive, at Sevier Heights
> Baptist Church.
> Antenna
> > >> > is at approximately 50' above Alcoa Hwy.
> Power is 35 watts
> into a 6dB
> > >> > gain omni antenna.
> > >> >
> > >> > The real question now...my digi settings. I
> have included a
> list
> > > below
> > >> > of how it is programmed. I followed as best
> I could Bob
> Bruninga's
> > >> > recommendations. Do you guys see any
> concerns or problems
> with these
> > >> > settings? Fire away.
> > >> >
> > >> > One thing I have noticed is that the digi,
> although it seems
> to be
> > >> > working, is not being picked up & reported to
> any IGates. I am
> > > assuming
> > >> > this is because of an unproto of APN383.
> This was Bob's
> > >> > recommendations, as it "keeps it local",
> however, even on
> Findu, I can
> > >> > see other digis being picked up with similar
> setups as mine.
> Any
> > >> > thoughts there?
> > >> >
> > >> > 73,
> > >> > Travis N4TJM
> > >> >
> > >> > ----------
> > >> >
> > >> > 8BITCONV ON
> > >> > ABAUD 9600
> > >> > AUTOLF ON
> > >> > AX25L2V2 ON
> > >> > AXDELAY 0

```
> > >> > AXHANG 0
> > >> > BEACON EVERY 10 min
> > >> > BKONDEL ON
> > >> > BLT
> > >> > 1 EVERY 00:30:00 STARTING AT 00:00:00
> > >> > 2 EVERY 00:30:00 STARTING AT 00:10:00
> > >> > 3 EVERY 01:00:00 STARTING AT 00:20:00
> > >> > 4 EVERY 01:00:00 STARTING AT 00:50:00
> > >> > BREAK OFF
> > >> > BTEXT 35.903N/083.951W N4TJM-1 Digi in So.
> Knoxville
> > >> > BUDLIST OFF NONE
> > >> > A Link state is: DISCONNECTED
> > >> > CANLINE $18 (CTRL-X)
> > >> > CANPAC $19 (CTRL-Y)
> > >> > CD SOFTWARE
> > >> > CHECK 0 (disabled)
> > >> > CMDTIME 1 (1 sec)
> > >> > CMSG OFF
> > >> > COMMAND $03 (CTRL-C)
> > >> > CONLIST OFF NONE
> > >> > CONMODE CONVERS
> > >> > CONOK ON
> > >> > CONPERM OFF
> > >> > CPACTIME OFF
> > >> > CR ON
> > >> > CRSUP OFF
> > >> > CSTAMP OFF
> > >> > CTEXT
> > >> > CTRL A OFF B OFF
> > >> > CWID EVERY 0 (disabled)
> > >> > CWIDTEXT DE N4TJM
> > >> > DAYTIME 09/29/2005 16:22:31
> > >> > DAYTWEAK 8
> > >> > DAYSTR mm/dd/yyyy hh:mm:ss
> > >> > DAMA OFF
> > >> > DAMACHCK 18 (180 sec)
> > >> > DBLDISC OFF
> > >> > DELETE $08 (CTRL-H)
> > >> > DIGIPEAT ON
> > >> > DWAIT 0
> > >> > ECHO ON
> > >> > ESCAPE OFF
> > >> > FLOW ON
> > >> > FILTER OFF
> > >> > FRACK 4 (4 sec)
> > >> > FULLDUP OFF
> > >> > GPSHEAD
> > >> > 1 $GPGGA
> > >> > 2
```

```
> > >> > 3
> > >> > 4
> > >> > GPSINIT
> > >> > GPSPORT 0 NORMAL CHECKSUM
> > >> > GPSTIME VALID RMC
> > >> > HBAUD 1200
> > >> > HEADERLN ON
> > >> > HID OFF
> > >> > HTEXT
> > >> > INTFACE TERMINAL
> > >> > KNTIMER 15 min
> > >> > LEDS ON
> > >> > LCOK ON
> > >> > LFADD OFF
> > >> > LFSUP OFF
> > >> > LGETCHAR $05 (CTRL-E)
> > >> > LLIST OFF NONE
> > >> > LT
> > >> > 1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi
> South Knoxville
> > >> > 2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi
> South Knoxville
> > >> > 3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi
> South Knoxville
> > >> > 4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi
> South Knoxville
> > >> > LTP
> > >> > 1 APN383
> > >> > 2 APN383
> > >> > 3 APN383 VIA WIDE2-1
> > >> > 4 APN383 VIA WIDE2-2
> > >> > LTRACK 0
> > >> > MONITOR ON
> > >> > MALL ON
> > >> > MAXFRAME 4
> > >> > MAXUSERS 10
> > >> > MBEACON ON
> > >> > MCON OFF
> > >> > MCOM ON
> > >> > MHEADER ON
> > >> > MRESP ON
> > >> > MRPT ON
> > >> > MSTAMP OFF
> > >> > MXMIT ON
> > >> > MYCALL N4TJM-1
> > >> > MYALIAS disabled
> > >> > MYDGPS disabled
> > >> > MYDROP 0
> > >> > MYNODE N4TJM-7
> > >> > MYPBBS N4TJM-1
```

```
> > >> > MYREMOTE N4TJM-2
> > >> > NDWILD OFF
> > >> > NEWMODE ON
> > >> > NOMODE OFF
> > >> > NTEXT
> > >> > NUMNODES 0
> > >> > PACLEN 128
> > >> > PACTIME AFTER 10 (1000 msec)
> > >> > PASS $16 (CTRL-V)
> > >> > PASSALL OFF
> > >> > PBBS 100
> > >> > PBFORWRD NONE EVERY 0 (disabled)
> > >> > PBHEADER ON
> > >> > PBHOLD ON
> > >> > PBKILLFW OFF
> > >> > PBLIST OFF NONE
> > >> > PBLO NEW VARIABLE
> > >> > PBPERSON OFF
> > >> > PBREVERS ON
> > >> > PERSIST 63 (25%)
> > >> > PID OFF
> > >> > PMODE CMD
> > >> > PTEXT
> > >> > REDISPLA $12 (CTRL-R)
> > >> > RELINK OFF
> > >> > RETRY 10
> > >> > RING ON
> > >> > RNRTIME 0 (disabled)
> > >> > SCREENL 0
> > >> > SENDPAC $0D (CTRL-M)
> > >> > SLOTTIME 10 (100 msec)
> > >> > START $11 (CTRL-Q)
> > >> > STOP $13 (CTRL-S)
> > >> > STREAMSW $7C (|)
> > >> > STREAMCA OFF
> > >> > STREAMEV OFF
> > >> > SUPLIST OFF NONE
> > >> > SWP 17,17,108
> > >> > TELEMTRY 0 (disabled)
> > >> > TRACE OFF
> > >> > TRFLOW OFF
> > >> > TRIES 10
> > >> > TXDELAY 30 (300 msec)
> > >> > TXFLOW OFF
> > >> > UNPROTO APN383
> > >> > UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
> > >> > UIDWAIT OFF
> > >> > UIFLOOD TN,30,ID
> > >> > UITRACE WIDE,30
> > >> > USERS 1
```

> > >> > XFLOW ON
> > >> > XKCHKSUM OFF
> > >> > XKPOLLED OFF
> > >> > XMITLVL 350
> > >> > XMITOK ON
> > >> > XOFF $13 (CTRL-S)
> > >> > XON $11 (CTRL-Q)
> > >> >
> > >>
> > >>
> > >> --
> > >> William McKeehan
> > >> KI4HDU
> > >> Internet: mckeehan@m...
> > >> http://mckeehan.homeip.net
> > >
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> > > Yahoo! Groups Links
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> > --
> > William McKeehan
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>
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>
> Yahoo! Groups Links
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>
> EastTNAPRS-unsubscribe@yahoogroups.com
>
>
>
>
>

==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

720. Re: [EastTNAPRS] New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-02 23:07:52 UTC
From: David Hoffman
Topic: 712 Message: 720

A couple of things that I noticed.?
1) BLT, looks like you are using the "START" option.? This means that you are asking your station to stop transmitting at 2400 hours which is 8 PM local time and start transmitting at 4 AM, 4:10 AM, 4:20 AM & 4:50 AM.? Not sure why you would want to do anything like these times?
2) You are also using the BEACON EVERY 10 minutes, so you are doubling up on your beacons through out the day.? This one would keep on beaconing right through the night however.
3)? What ALIAS are you using?? Let us see the output of the DISP ID command.? You can remove anything you have in the RTEXT field, if you are using that, before you send us the output.? I would do an "ALIAS RELAY" here.
4) Since you are stationary, I don't see any reason to populate all four of the LT fields other then to use a different path at different times.? That's all that will do for you.
5) LTP 1 & 2 need to be filled with a VIA.? I would try something like "APN383 VIA WA4KJH-7" in these two fields.
6)? UIDIGI, what's this about?? I would use the lower numbered WIDE's here.? Just my thought.? I would use "UIDIGI ON WIDE2-2,WIDE1-1" here.
7)? I would not use BEACON and BTEXT fields at all.

These are my comments, I may have more.? I may totally wrong here to.? I'll listen and see what everyone else thinks about these as well.? Thanks
David Hoffman - KE4FGW

> I have finally setup the KPC-3+ as a digi just 4 miles south of downtown
> Knoxville. The digi is on Alcoa Hwy (129) between the intersections of
> Maloney Road & Power Drive, at Sevier Heights Baptist Church. Antenna
> is at approximately 50' above Alcoa Hwy. Power is 35 watts into a 6dB
> gain omni antenna.
>
> The real question now...my digi settings. I have included a list below
> of how it is programmed. I followed as best I could Bob Bruninga's
> recommendations. Do you guys see any concerns or problems with these
> settings? Fire away.
>
> One thing I have noticed is that the digi, although it seems to be
> working, is not being picked up & reported to any IGates. I am assuming
> this is because of an unproto of APN383. This was Bob's
> recommendations, as it "keeps it local", however, even on Findu, I can
> see other digis being picked up with similar setups as mine. Any
> thoughts there?
>
> 73,
> Travis N4TJM
>
> ----------
>

```
> 8BITCONV ON
> ABAUD 9600
> AUTOLF ON
> AX25L2V2 ON
> AXDELAY 0
> AXHANG 0
> BEACON EVERY 10 min
> BKONDEL ON
> BLT
> 1 EVERY 00:30:00 STARTING AT 00:00:00
> 2 EVERY 00:30:00 STARTING AT 00:10:00
> 3 EVERY 01:00:00 STARTING AT 00:20:00
> 4 EVERY 01:00:00 STARTING AT 00:50:00
> BREAK OFF
> BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
> BUDLIST OFF NONE
> A Link state is: DISCONNECTED
> CANLINE $18 (CTRL-X)
> CANPAC $19 (CTRL-Y)
> CD SOFTWARE
> CHECK 0 (disabled)
> CMDTIME 1 (1 sec)
> CMSG OFF
> COMMAND $03 (CTRL-C)
> CONLIST OFF NONE
> CONMODE CONVERS
> CONOK ON
> CONPERM OFF
> CPACTIME OFF
> CR ON
> CRSUP OFF
> CSTAMP OFF
> CTEXT
> CTRL A OFF B OFF
> CWID EVERY 0 (disabled)
> CWIDTEXT DE N4TJM
> DAYTIME 09/29/2005 16:22:31
> DAYTWEAK 8
> DAYSTR mm/dd/yyyy hh:mm:ss
> DAMA OFF
> DAMACHCK 18 (180 sec)
> DBLDISC OFF
> DELETE $08 (CTRL-H)
> DIGIPEAT ON
> DWAIT 0
> ECHO ON
> ESCAPE OFF
> FLOW ON
> FILTER OFF
> FRACK 4 (4 sec)
```

```
> FULLDUP OFF
> GPSHEAD
> 1 $GPGGA
> 2
> 3
> 4
> GPSINIT
> GPSPORT 0 NORMAL CHECKSUM
> GPSTIME VALID RMC
> HBAUD 1200
> HEADERLN ON
> HID OFF
> HTEXT
> INTFACE TERMINAL
> KNTIMER 15 min
> LEDS ON
> LCOK ON
> LFADD OFF
> LFSUP OFF
> LGETCHAR $05 (CTRL-E)
> LLIST OFF NONE
> LT
> 1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> 2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> 3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> 4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> LTP
> 1 APN383
> 2 APN383
> 3 APN383 VIA WIDE2-1
> 4 APN383 VIA WIDE2-2
> LTRACK 0
> MONITOR ON
> MALL ON
> MAXFRAME 4
> MAXUSERS 10
> MBEACON ON
> MCON OFF
> MCOM ON
> MHEADER ON
> MRESP ON
> MRPT ON
> MSTAMP OFF
> MXMIT ON
> MYCALL N4TJM-1
> MYALIAS disabled
> MYDGPS disabled
> MYDROP 0
> MYNODE N4TJM-7
> MYPBBS N4TJM-1
```

```
> MYREMOTE N4TJM-2
> NDWILD OFF
> NEWMODE ON
> NOMODE OFF
> NTEXT
> NUMNODES 0
> PACLEN 128
> PACTIME AFTER 10 (1000 msec)
> PASS $16 (CTRL-V)
> PASSALL OFF
> PBBS 100
> PBFORWRD NONE EVERY 0 (disabled)
> PBHEADER ON
> PBHOLD ON
> PBKILLFW OFF
> PBLIST OFF NONE
> PBLO NEW VARIABLE
> PBPERSON OFF
> PBREVERS ON
> PERSIST 63 (25%)
> PID OFF
> PMODE CMD
> PTEXT
> REDISPLA $12 (CTRL-R)
> RELINK OFF
> RETRY 10
> RING ON
> RNRTIME 0 (disabled)
> SCREENL 0
> SENDPAC $0D (CTRL-M)
> SLOTTIME 10 (100 msec)
> START $11 (CTRL-Q)
> STOP $13 (CTRL-S)
> STREAMSW $7C (|)
> STREAMCA OFF
> STREAMEV OFF
> SUPLIST OFF NONE
> SWP 17,17,108
> TELEMTRY 0 (disabled)
> TRACE OFF
> TRFLOW OFF
> TRIES 10
> TXDELAY 30 (300 msec)
> TXFLOW OFF
> UNPROTO APN383
> UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
> UIDWAIT OFF
> UIFLOOD TN,30,ID
> UITRACE WIDE,30
> USERS 1
```

```
> XFLOW ON
> XKCHKSUM OFF
> XKPOLLED OFF
> XMITLVL 350
> XMITOK ON
> XOFF $13 (CTRL-S)
> XON $11 (CTRL-Q)
>
```

721. Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-02 23:47:24 UTC
From: William McKeehan
Topic: 712 Message: 721

David, I think most of these settings came from a file that Bob, WB4APR, has provided on his web site.

http://web.usna.navy.mil/~bruninga/aprs/fix14439.html

And they are explained step-by-step here:

http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt

Most of your questions are answered in those web pages; for example, the BLT and LTP settings result "in a local ID once every 10 minutes, one hop every 30 mins and 2 hops every 60 minutes."

The primary purpose is to let people who need to know about the digi know about it without flooding the network with packets every 10 mins.

On Sun, October 2, 2005 7:06 pm, David Hoffman said:
> A couple of things that I noticed.?
> 1) BLT, looks like you are using the "START" option.? This means
> that you are asking your station to stop transmitting at 2400 hours which is 8
> PM local time and start transmitting at 4 AM, 4:10 AM, 4:20 AM & 4:50 AM.?
> Not sure why you would want to do anything like these times?
> 2) You are also using the BEACON EVERY 10 minutes, so you are doubling up on
> your beacons through out the day.? This one would keep on beaconing right
> through the night however.
> 3)? What ALIAS are you using?? Let us see the output of the DISP ID command.?
> You can remove anything you have in the RTEXT field, if you are using that,
> before you send us the output.? I would do an "ALIAS RELAY" here.
> 4) Since you are stationary, I don't see any reason to populate all four of
> the LT fields other then to use a different path at different times.? That's
> all that will do for you.
> 5) LTP 1 & 2 need to be filled with a VIA.? I would try something like
> "APN383 VIA WA4KJH-7" in these two fields.
> 6)? UIDIGI, what's this about?? I would use the lower numbered WIDE's here.?
> Just my thought.? I would use "UIDIGI ON WIDE2-2,WIDE1-1" here.
> 7)? I would not use BEACON and BTEXT fields at all.
>
> These are my comments, I may have more.? I may totally wrong here to.? I'll
> listen and see what everyone else thinks about these as well.? Thanks
>
> David Hoffman - KE4FGW
>
>> I have finally setup the KPC-3+ as a digi just 4 miles south of downtown
>> Knoxville. The digi is on Alcoa Hwy (129) between the intersections of
>> Maloney Road & Power Drive, at Sevier Heights Baptist Church. Antenna
>> is at approximately 50' above Alcoa Hwy. Power is 35 watts into a 6dB

>> gain omni antenna.
>>
>> The real question now...my digi settings. I have included a list below
>> of how it is programmed. I followed as best I could Bob Bruninga's
>> recommendations. Do you guys see any concerns or problems with these
>> settings? Fire away.
>>
>> One thing I have noticed is that the digi, although it seems to be
>> working, is not being picked up & reported to any IGates. I am assuming
>> this is because of an unproto of APN383. This was Bob's
>> recommendations, as it "keeps it local", however, even on Findu, I
>> can
>> see other digis being picked up with similar setups as mine. Any
>> thoughts there?
>>
>> 73,
>> Travis N4TJM
>>
>> ----------
>>
>> 8BITCONV ON
>> ABAUD 9600
>> AUTOLF ON
>> AX25L2V2 ON
>> AXDELAY 0
>> AXHANG 0
>> BEACON EVERY 10 min
>> BKONDEL ON
>> BLT
>> 1 EVERY 00:30:00 STARTING AT 00:00:00
>> 2 EVERY 00:30:00 STARTING AT 00:10:00
>> 3 EVERY 01:00:00 STARTING AT 00:20:00
>> 4 EVERY 01:00:00 STARTING AT 00:50:00
>> BREAK OFF
>> BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
>> BUDLIST OFF NONE
>> A Link state is: DISCONNECTED
>> CANLINE $18 (CTRL-X)
>> CANPAC $19 (CTRL-Y)
>> CD SOFTWARE
>> CHECK 0 (disabled)
>> CMDTIME 1 (1 sec)
>> CMSG OFF
>> COMMAND $03 (CTRL-C)
>> CONLIST OFF NONE
>> CONMODE CONVERS
>> CONOK ON
>> CONPERM OFF
>> CPACTIME OFF
>> CR ON

```
>> CRSUP OFF
>> CSTAMP OFF
>> CTEXT
>> CTRL A OFF B OFF
>> CWID EVERY 0 (disabled)
>> CWIDTEXT DE N4TJM
>> DAYTIME 09/29/2005 16:22:31
>> DAYTWEAK 8
>> DAYSTR mm/dd/yyyy hh:mm:ss
>> DAMA OFF
>> DAMACHCK 18 (180 sec)
>> DBLDISC OFF
>> DELETE $08 (CTRL-H)
>> DIGIPEAT ON
>> DWAIT 0
>> ECHO ON
>> ESCAPE OFF
>> FLOW ON
>> FILTER OFF
>> FRACK 4 (4 sec)
>> FULLDUP OFF
>> GPSHEAD
>> 1 $GPGGA
>> 2
>> 3
>> 4
>> GPSINIT
>> GPSPORT 0 NORMAL CHECKSUM
>> GPSTIME VALID RMC
>> HBAUD 1200
>> HEADERLN ON
>> HID OFF
>> HTEXT
>> INTFACE TERMINAL
>> KNTIMER 15 min
>> LEDS ON
>> LCOK ON
>> LFADD OFF
>> LFSUP OFF
>> LGETCHAR $05 (CTRL-E)
>> LLIST OFF NONE
>> LT
>> 1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> 2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> 3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> 4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> LTP
>> 1 APN383
>> 2 APN383
>> 3 APN383 VIA WIDE2-1
```

```
>> 4 APN383 VIA WIDE2-2
>> LTRACK 0
>> MONITOR ON
>> MALL ON
>> MAXFRAME 4
>> MAXUSERS 10
>> MBEACON ON
>> MCON OFF
>> MCOM ON
>> MHEADER ON
>> MRESP ON
>> MRPT ON
>> MSTAMP OFF
>> MXMIT ON
>> MYCALL N4TJM-1
>> MYALIAS disabled
>> MYDGPS disabled
>> MYDROP 0
>> MYNODE N4TJM-7
>> MYPBBS N4TJM-1
>> MYREMOTE N4TJM-2
>> NDWILD OFF
>> NEWMODE ON
>> NOMODE OFF
>> NTEXT
>> NUMNODES 0
>> PACLEN 128
>> PACTIME AFTER 10 (1000 msec)
>> PASS $16 (CTRL-V)
>> PASSALL OFF
>> PBBS 100
>> PBFORWRD NONE EVERY 0 (disabled)
>> PBHEADER ON
>> PBHOLD ON
>> PBKILLFW OFF
>> PBLIST OFF NONE
>> PBLO NEW VARIABLE
>> PBPERSON OFF
>> PBREVERS ON
>> PERSIST 63 (25%)
>> PID OFF
>> PMODE CMD
>> PTEXT
>> REDISPLA $12 (CTRL-R)
>> RELINK OFF
>> RETRY 10
>> RING ON
>> RNRTIME 0 (disabled)
>> SCREENL 0
>> SENDPAC $0D (CTRL-M)
```

```
>> SLOTTIME 10 (100 msec)
>> START $11 (CTRL-Q)
>> STOP $13 (CTRL-S)
>> STREAMSW $7C (|)
>> STREAMCA OFF
>> STREAMEV OFF
>> SUPLIST OFF NONE
>> SWP 17,17,108
>> TELEMTRY 0 (disabled)
>> TRACE OFF
>> TRFLOW OFF
>> TRIES 10
>> TXDELAY 30 (300 msec)
>> TXFLOW OFF
>> UNPROTO APN383
>> UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
>> UIDWAIT OFF
>> UIFLOOD TN,30,ID
>> UITRACE WIDE,30
>> USERS 1
>> XFLOW ON
>> XKCHKSUM OFF
>> XKPOLLED OFF
>> XMITLVL 350
>> XMITOK ON
>> XOFF $13 (CTRL-S)
>> XON $11 (CTRL-Q)
>>
> ____________________________________________________________ This mailing
> list is for general discussion of UTARC activities. You can manage your
> subscription by going to http://www.utarc.org and following instructions.
```

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

722. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 01:14:27 UTC
From: David Hoffman
Topic: 712 Message: 722

I'll have to go review those documents in which this URL points me to.? I suspect again that all of this is Bob's wishfull thinking for everyone, his "ideal" digi.? I personally can't see why a stationery digi would want to beacon any faster then once an hour.? You can still be a digi and retransmit what you hear when you hear these stations, but to actually beacon more often then 60 minutes is beyond me.? Travis is using the BLT and the BEACON fields which serve two different tasks.? So there is some duplication going on there as to how often his station beacons.
David Hoffman - KE4FGW

>
>
>
>
> David, I think most of these settings came from a file that Bob, WB4APR,
> has
> provided on his web site.
>
> http://web.usna.navy.mil/~bruninga/aprs/fix14439.html
>
> And they are explained step-by-step here:
>
> http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt
>
> Most of your questions are answered in those web pages; for example, the
> BLT
> and LTP settings result "in a local ID once every 10 minutes, one hop
> every 30
> mins and 2 hops every 60 minutes."
>
> The primary purpose is to let people who need to know about the digi know
> about it without flooding the network with packets every 10 mins.
>
> On Sun, October 2, 2005 7:06 pm, David Hoffman said:
> < A couple of things that I noticed.?
> < 1) BLT, looks like you are using the "START" option.?
> This means
> < that you are asking your station to stop transmitting at 2400 hours
> which is 8
> < PM local time and start transmitting at 4 AM, 4:10 AM, 4:20 AM &
> 4:50 AM.?
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> < 2) You are also using the BEACON EVERY 10 minutes, so you are doubling
> up on
> < your beacons through out the day.? This one would keep on beaconing
> right

> < through the night however.
> < 3)? What ALIAS are you using?? Let us see the output of the DISP ID
> command.?
> < You can remove anything you have in the RTEXT field, if you are using
> that,
> < before you send us the output.? I would do an "ALIAS
> RELAY" here.
> < 4) Since you are stationary, I don't see any reason to populate all four
> of
> < the LT fields other then to use a different path at different times.?
> That's
> < all that will do for you.
> < 5) LTP 1 & 2 need to be filled with a VIA.? I would try
> something like
> < "APN383 VIA WA4KJH-7" in these two fields.
> < 6)? UIDIGI, what's this about?? I would use the lower numbered WIDE's
> here.?
> < Just my thought.? I would use "UIDIGI ON
> WIDE2-2,WIDE1-1" here.
> < 7)? I would not use BEACON and BTEXT fields at all.
>

723. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 01:28:32 UTC
From: Kevin R. Colvin
Topic: 712 Message: 723

Could the beaconing rate have something to do with staying legal, Stations must transmit ID every ten minutes and after last transmittions. All voice repeaters id at 10 minutes.

Just a wild guess-Kevin ? KF4YMC

"Even if you win in the rat race. You're still a rat."

724. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 01:35:46 UTC
From: David Hoffman
Topic: 712 Message: 724

I think the station still sends out an ID packet to keep you legal.? That only happens if you've transmitted something in the last 10 minutes.? I notice my station sends out those ID packets even though I have my BEACON rate disabled.? I use the BLT and LTP settings that are a part of the GPS portion of these TNCs.? Which in the Kantronics KPC3s are the 3+ which are versions 8.2 with an upgrade, version 8.3 and the newer 9.0.? I think this is a good question though?and deserves a little reading or investigation to find out?the answer.
David Hoffman - KE4FGW

> Could the beaconing rate have something to do with staying legal, Stations
> must transmit ID every ten minutes and after last transmittions. All voice
> repeaters id at 10 minutes.
>
> Just a wild guess-Kevin ? KF4YMC
>
> "Even if you win in the rat race. You're still a rat."
>
>

725. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 02:08:59 UTC
From: William McKeehan
Topic: 712 Message: 725

I think the "keep you leagal beacon" is a function of the HID setting - which Bob recommends be set to OFF, thus using BLT and LTP settings to control the beacon rate (and VIA).

Do read the docs - I know that Bob's ideas are not always best, but this plan has been hashed out by a number of people and seems to be working well in a number of areas.

On Sun, October 2, 2005 9:35 pm, David Hoffman said:
>
> I think the station still sends out an ID packet to keep you legal.? That only
> happens if you've transmitted something in the last 10 minutes.? I notice my
> station sends out those ID packets even though I have my BEACON rate
> disabled.? I use the BLT and LTP settings that are a part of the GPS portion
> of these TNCs.? Which in the Kantronics KPC3s are the 3+ which are versions
> 8.2 with an upgrade, version 8.3 and the newer 9.0.? I think this is a good
> question though?and deserves a little reading or investigation to find out?the
> answer.
> David Hoffman - KE4FGW
>
>> Could the beaconing rate have something to do with staying legal, Stations
>> must transmit ID every ten minutes and after last transmittions. All voice
>> repeaters id at 10 minutes.
>>
>> Just a wild guess-Kevin ? KF4YMC
>>
>> "Even if you win in the rat race. You're still a rat."
>>
>>
>
>
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> East tennessee
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> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

--
William McKeehan
KI4HDU

Internet: mckeehan@...
http://mckeehan.homeip.net

726. RE: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 03:54:32 UTC
From: Travis J. Maclay
Topic: 712 Message: 726

David, thanks for your comments.

I will repsond to your comments in the same number fashion as you have, to keep things coherent. My response #1 is related to your comment #1, etc.

1) BLT: The BLT parameter controls the timing of when the LT buffers are sent. We can control how often the buffers are sent, and also when they start. It is not based on the time of day (4:00 a.m., etc), but rather, 10 minutes, 20 minutes etc after the hour.

BLT 1 E 00:30:00 START 00:00:00
Here we are setting BLT 1 up so that the TNC sends LT 1 once every 30 minutes at the top of the hour, and then again at 30 minutes past the hour, with no digipeat.

BLT 2 E 00:30:00 START 00:10:00
Here we are setting BLT 2 up so that the TNC sends LT 2 once every 30 minutes at 10 minutes past the hour, and then again at 40 minutes past the hour, with no digipeat.

BLT 3 E 01:00:00 START 00:20:00
Here we are setting BLT 3 up so that the TNC sends LT 3 once per hour at 20 minutes past the hour, and it is digipeated to a path of WIDE2-1 (one hop).

BLT 4 E 01:00:00 START 00:50:00
Here we are setting BLT 4 up so that the TNC sends LT 4 once per hour at 50 minutes past the hour, and it is digipeated to a path of WIDE2-2 (two hops).

2) Just following Bob's recommendation here. I defer to William on this one.

3) Alias (aka MYALIAS) is disabled. Again, based on Bob's recommendations due to other settings being set properly, not needed. What I included is a DISP. Are there other parameters you were expecting to see and did not? If so, I'll check again, but this was a DISP directly copied to a TXT file.

4) Bob's recommendation is that all 4 LT fields be identical. His reasoning? Here it is:
LT 1 !DDMM.hhNSDDDMM.hhW#PHGphgd/W3,SSn new digi in kalamazoo, etc
LT 2 !DDMM.hhNSDDDMM.hhW#PHGphgd/W3,SSn new digi in kalamazoo, etc
LT 3 !DDMM.hhNSDDDMM.hhW#PHGphgd/W3,SSn new digi in kalamazoo, etc
LT 4 !DDMM.hhNSDDDMM.hhW#PHGphgd/W3,SSn new digi in kalamazoo, etc
all of the LTexts should be identical so the Position Beacon is

not always changing and using up the new-posit LOG files on every user's PC...

5) Based on the DISP output below, the LTP fields do contain a via, they just contain a via with wide2-1 instead of WA4KJH-7. I am toying back and forth between that and APN383 VIA WIDE,WIDE instead based on William's post.

6) Here's Bob's thoughts:
Set UIDIGI ON, WIDE4-4, WIDE5-5, WIDE6-6, WIDE7-7. These specific aliases act like traps because this digi will digipeat them once and then no farther. The closer you get to a high density area, the smaller N's you should limit. In typical WIDE2-2 METRO areas, set UIDIGI to include WIDE3-3,WIDE4-4,WIDE5-5,WIDE6-6. Also, if you are getting lots of W4-1 packets, for example, from a distant city that is not trapping 4-4 at the source, you can also trap those specifically by adding WIDE4-1 to your UIDIGI alias list. For more on this be sure to see how we did it in Los Angeles, and prevented anything above two hops from getting into the Los Angeles Basin.

7) Your UNPROTO path for the BText should only be DIRECT (no VIAs) since it is used for your local BText which should contain information only of *local* value.
BEACON E 10 <== every 10 minutes direct

Finally, here were my main thoughts behind not toying around too much, and that is based on Bob's final statement on his page referring to KPC-3+ digi settings:
"That's all there is to it. Please don't diddle with any other parameters. The defaults for those are the correct settings. If you dink with them you can only make performance worse. Also please use the consistent abbreviations for Wn,Sn so users know what is going on."
de WB4APR, bob

If anyone has further thoughts, I'm very interested.

Travis
N4TJM

-----Original Message-----
From: chat-request@... [mailto:chat-request@...] On Behalf Of David Hoffman
Sent: Sunday, October 02, 2005 7:07 PM
To: chat@...
Subject: Re: New digi up & running

A couple of things that I noticed.
1) BLT, looks like you are using the "START" option. This means that you are asking your station to stop transmitting at 2400 hours which is 8 PM local time and start transmitting at 4 AM, 4:10 AM, 4:20 AM & 4:50 AM. Not sure why you would want to do anything like these times?
2) You are also using the BEACON EVERY 10 minutes, so you are doubling

up on your beacons through out the day. This one would keep on
beaconing right through the night however.
3) What ALIAS are you using? Let us see the output of the DISP ID
command. You can remove anything you have in the RTEXT field, if you
are using that, before you send us the output. I would do an "ALIAS
RELAY" here.
4) Since you are stationary, I don't see any reason to populate all four
of the LT fields other then to use a different path at different times.
That's all that will do for you.
5) LTP 1 & 2 need to be filled with a VIA. I would try something like
"APN383 VIA WA4KJH-7" in these two fields.
6) UIDIGI, what's this about? I would use the lower numbered WIDE's
here. Just my thought. I would use "UIDIGI ON WIDE2-2,WIDE1-1" here.
7) I would not use BEACON and BTEXT fields at all.

These are my comments, I may have more. I may totally wrong here to.
I'll listen and see what everyone else thinks about these as well.
Thanks

David Hoffman - KE4FGW

> I have finally setup the KPC-3+ as a digi just 4 miles south of
downtown
> Knoxville. The digi is on Alcoa Hwy (129) between the intersections of
> Maloney Road & Power Drive, at Sevier Heights Baptist Church. Antenna
> is at approximately 50' above Alcoa Hwy. Power is 35 watts into a 6dB
> gain omni antenna.
>
> The real question now...my digi settings. I have included a list below
> of how it is programmed. I followed as best I could Bob Bruninga's
> recommendations. Do you guys see any concerns or problems with these
> settings? Fire away.
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> One thing I have noticed is that the digi, although it seems to be
> working, is not being picked up & reported to any IGates. I am
assuming
> this is because of an unproto of APN383. This was Bob's
> recommendations, as it "keeps it local", however, even on Findu, I can
> see other digis being picked up with similar setups as mine. Any
> thoughts there?
>
> 73,
> Travis N4TJM
>
> ----------
>
> 8BITCONV ON
> ABAUD 9600
> AUTOLF ON
> AX25L2V2 ON
> AXDELAY 0

```
> AXHANG 0
> BEACON EVERY 10 min
> BKONDEL ON
> BLT
> 1 EVERY 00:30:00 STARTING AT 00:00:00
> 2 EVERY 00:30:00 STARTING AT 00:10:00
> 3 EVERY 01:00:00 STARTING AT 00:20:00
> 4 EVERY 01:00:00 STARTING AT 00:50:00
> BREAK OFF
> BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
> BUDLIST OFF NONE
> A Link state is: DISCONNECTED
> CANLINE $18 (CTRL-X)
> CANPAC $19 (CTRL-Y)
> CD SOFTWARE
> CHECK 0 (disabled)
> CMDTIME 1 (1 sec)
> CMSG OFF
> COMMAND $03 (CTRL-C)
> CONLIST OFF NONE
> CONMODE CONVERS
> CONOK ON
> CONPERM OFF
> CPACTIME OFF
> CR ON
> CRSUP OFF
> CSTAMP OFF
> CTEXT
> CTRL A OFF B OFF
> CWID EVERY 0 (disabled)
> CWIDTEXT DE N4TJM
> DAYTIME 09/29/2005 16:22:31
> DAYTWEAK 8
> DAYSTR mm/dd/yyyy hh:mm:ss
> DAMA OFF
> DAMACHCK 18 (180 sec)
> DBLDISC OFF
> DELETE $08 (CTRL-H)
> DIGIPEAT ON
> DWAIT 0
> ECHO ON
> ESCAPE OFF
> FLOW ON
> FILTER OFF
> FRACK 4 (4 sec)
> FULLDUP OFF
> GPSHEAD
> 1 $GPGGA
> 2
> 3
```

```
> 4
> GPSINIT
> GPSPORT 0 NORMAL CHECKSUM
> GPSTIME VALID RMC
> HBAUD 1200
> HEADERLN ON
> HID OFF
> HTEXT
> INTFACE TERMINAL
> KNTIMER 15 min
> LEDS ON
> LCOK ON
> LFADD OFF
> LFSUP OFF
> LGETCHAR $05 (CTRL-E)
> LLIST OFF NONE
> LT
> 1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> 2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> 3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> 4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
> LTP
> 1 APN383
> 2 APN383
> 3 APN383 VIA WIDE2-1
> 4 APN383 VIA WIDE2-2
> LTRACK 0
> MONITOR ON
> MALL ON
> MAXFRAME 4
> MAXUSERS 10
> MBEACON ON
> MCON OFF
> MCOM ON
> MHEADER ON
> MRESP ON
> MRPT ON
> MSTAMP OFF
> MXMIT ON
> MYCALL N4TJM-1
> MYALIAS disabled
> MYDGPS disabled
> MYDROP 0
> MYNODE N4TJM-7
> MYPBBS N4TJM-1
> MYREMOTE N4TJM-2
> NDWILD OFF
> NEWMODE ON
> NOMODE OFF
> NTEXT
```

```
> NUMNODES 0
> PACLEN 128
> PACTIME AFTER 10 (1000 msec)
> PASS $16 (CTRL-V)
> PASSALL OFF
> PBBS 100
> PBFORWRD NONE EVERY 0 (disabled)
> PBHEADER ON
> PBHOLD ON
> PBKILLFW OFF
> PBLIST OFF NONE
> PBLO NEW VARIABLE
> PBPERSON OFF
> PBREVERS ON
> PERSIST 63 (25%)
> PID OFF
> PMODE CMD
> PTEXT
> REDISPLA $12 (CTRL-R)
> RELINK OFF
> RETRY 10
> RING ON
> RNRTIME 0 (disabled)
> SCREENL 0
> SENDPAC $0D (CTRL-M)
> SLOTTIME 10 (100 msec)
> START $11 (CTRL-Q)
> STOP $13 (CTRL-S)
> STREAMSW $7C (|)
> STREAMCA OFF
> STREAMEV OFF
> SUPLIST OFF NONE
> SWP 17,17,108
> TELEMTRY 0 (disabled)
> TRACE OFF
> TRFLOW OFF
> TRIES 10
> TXDELAY 30 (300 msec)
> TXFLOW OFF
> UNPROTO APN383
> UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
> UIDWAIT OFF
> UIFLOOD TN,30,ID
> UITRACE WIDE,30
> USERS 1
> XFLOW ON
> XKCHKSUM OFF
> XKPOLLED OFF
> XMITLVL 350
> XMITOK ON
```

> XOFF $13 (CTRL-S)
> XON $11 (CTRL-Q)
>
_____ This mailing list is for general discussion of UTARC activities. You can manage your subscription by going to http://www.utarc.org and following instructions.

727. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 08:41:38 UTC
From: Kevin R. Colvin
Topic: 712 Message: 727

>Bob recommends be set to OFF, thus using BLT and LTP settings to control the>beacon rate (and VIA).>>Do read the docs - I know that Bob's ideas are not always best, but this plan>has been hashed out by a number of people and seems to be working well in a>number of areas.
On Sun, October 2, 2005 9:35 pm, David Hoffman said:>> I think the station still sends out an ID packet to keep you legal. That only> happens if you've transmitted something in the last 10 minutes. I notice my> station sends out those ID packets even though I have my BEACON rate> disabled. I use the BLT and LTP settings that are a part of the GPS portion> of these TNCs. Which in the Kantronics KPC3s are the 3+ which are versions> 8.2 with an upgrade, version 8.3 and the newer 9.0. I think this is a good> question though and deserves a little reading or investigation to find out the> answer.> David Hoffman - KE4FGW>>> Could the beaconing rate have something to do with staying legal, Stations>> must transmit ID every ten minutes and after last transmittions. All voice>> repeaters id at 10 minutes.>>>> Just a wild guess-Kevin ? KF4YMC>>>> "Even if you win in the rat race. You're still a rat">>
<!--StartFragment-->We have too many digis beaconing too often and inefficiently. And some use the HID packet which is useless on APRS and just sixtuples QRM.

The following is the recommended digipeater settings that will assure not only fully legal operation, but also quick local reaction times, regional coverage, and yet lighten the load on the network significantly. The idea is for the DIGI to make itself known locally every 10 minutes (direct) and less often further out. This assures that new arrivals or someone just turning on their radio will be updated to all working local assets within 10 minutes, yet not add too many packets elsewhere.

This is important for the mission of APRS as a come-as-you-are real time responsive system. The network should support the convergence of lots of mobile and portable operators arriving in an area under stress who have no local knowledge of the system. THey expect to be updated in 10 minutes from arrival. To those 24/7 fixed stations that just monitor APRS in its static benign daily condition, these rates may appear excessive, but remember, 24/7 inactivity is NOT the mission of APRS...

HID OFF: First turn HID OFF. This ID packet is not an APRS format and uses the same path as the UNPROTO and goes out every 10 minutes if on. This, plus a bad UNPROTO path of 3 hops generates almost 100 HID packets per hour per digi in the area. HID must be turned off, because by default the TNC has it on.<!--EndFragment-->

kEVIN

"Even if you win in the rat race. You're still a rat."

728. Re: [EastTNAPRS] RE: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 12:34:36 UTC
From: David Hoffman
Topic: 712 Message: 728

I'll have to go over Bob's documentation before I make too many more?comments.? I will comment about the number 1 reply of yours.? I know from personal experience that if you use the "START" option of the BLT command, that in fact the unit starts transmitting at that given time you specify, but stops transmitting at 2400 hours.? So with our local time of being -4 hours Zulu, that would be starting at 4 AM and stopping at 8 PM.
David Hoffman - KE4FGW

> David, thanks for your comments.
>
> I will repsond to your comments in the same number fashion as you have,
> to keep things coherent. My response #1 is related to your comment #1,
> etc.
>
> 1) BLT: The BLT parameter controls the timing of when the LT buffers
> are sent. We can control how often the buffers are sent, and also when
> they start. It is not based on the time of day (4:00 a.m., etc), but
> rather, 10 minutes, 20 minutes etc after the hour.
>
> BLT 1 E 00:30:00 START 00:00:00
> Here we are setting BLT 1 up so that the TNC sends LT 1 once every 30
> minutes at the top of the hour, and then again at 30 minutes past the
> hour, with no digipeat.
>
> BLT 2 E 00:30:00 START 00:10:00
> Here we are setting BLT 2 up so that the TNC sends LT 2 once every 30
> minutes at 10 minutes past the hour, and then again at 40 minutes past
> the hour, with no digipeat.
>
> BLT 3 E 01:00:00 START 00:20:00
> Here we are setting BLT 3 up so that the TNC sends LT 3 once per hour at
> 20 minutes past the hour, and it is digipeated to a path of WIDE2-1 (one
> hop).
>
> BLT 4 E 01:00:00 START 00:50:00
> Here we are setting BLT 4 up so that the TNC sends LT 4 once per hour at
> 50 minutes past the hour, and it is digipeated to a path of WIDE2-2 (two
> hops).
>
>
> 2) Just following Bob's recommendation here. I defer to William on this
> one.
>
>
> 3) Alias (aka MYALIAS) is disabled. Again, based on Bob's
> recommendations due to other settings being set properly, not needed.

> What I included is a DISP. Are there other parameters you were
> expecting to see and did not? If so, I'll check again, but this was a
> DISP directly copied to a TXT file.
>
>
> 4) Bob's recommendation is that all 4 LT fields be identical. His
> reasoning? Here it is:
> LT 1 !DDMM.hhNSDDDMM.hhW#PHGphgd/W3,SSn new digi in kalamazoo, etc
> LT 2 !DDMM.hhNSDDDMM.hhW#PHGphgd/W3,SSn new digi in kalamazoo, etc
> LT 3 !DDMM.hhNSDDDMM.hhW#PHGphgd/W3,SSn new digi in kalamazoo, etc
> LT 4 !DDMM.hhNSDDDMM.hhW#PHGphgd/W3,SSn new digi in kalamazoo, etc
> all of the LTexts should be identical so the Position Beacon is
> not always changing and using up the new-posit LOG files on every user's
> PC...
>
>
> 5) Based on the DISP output below, the LTP fields do contain a via, they
> just contain a via with wide2-1 instead of WA4KJH-7. I am toying back
> and forth between that and APN383 VIA WIDE,WIDE instead based on
> William's post.
>
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> 6) Here's Bob's thoughts:
> Set UIDIGI ON, WIDE4-4, WIDE5-5, WIDE6-6, WIDE7-7. These specific
> aliases act like traps because this digi will digipeat them once and
> then no farther. The closer you get to a high density area, the smaller
> N's you should limit. In typical WIDE2-2 METRO areas, set UIDIGI to
> include WIDE3-3,WIDE4-4,WIDE5-5,WIDE6-6. Also, if you are getting lots
> of W4-1 packets, for example, from a distant city that is not trapping
> 4-4 at the source, you can also trap those specifically by adding
> WIDE4-1 to your UIDIGI alias list. For more on this be sure to see how
> we did it in Los Angeles, and prevented anything above two hops from
> getting into the Los Angeles Basin.
>
>
> 7) Your UNPROTO path for the BText should only be DIRECT (no VIAs) since
> it is used for your local BText which should contain information only of
> *local* value.
> BEACON E 10 <== every 10 minutes direct
>
>
>
> Finally, here were my main thoughts behind not toying around too much,
> and that is based on Bob's final statement on his page referring to
> KPC-3+ digi settings:
> "That's all there is to it. Please don't diddle with any other
> parameters. The defaults for those are the correct settings. If you
> dink with them you can only make performance worse. Also please use the
> consistent abbreviations for Wn,Sn so users know what is going on."
> de WB4APR, bob

>
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> If anyone has further thoughts, I'm very interested.
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> Travis
> N4TJM
>
>
>
>
>
> -----Original Message-----
> From: chat-request@... [mailto:chat-request@...] On Behalf
> Of David Hoffman
> Sent: Sunday, October 02, 2005 7:07 PM
> To: chat@...
> Subject: Re: New digi up & running
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> A couple of things that I noticed.
> 1) BLT, looks like you are using the "START" option. This means that
> you are asking your station to stop transmitting at 2400 hours which is
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> AM. Not sure why you would want to do anything like these times?
> 2) You are also using the BEACON EVERY 10 minutes, so you are doubling
> up on your beacons through out the day. This one would keep on
> beaconing right through the night however.
> 3) What ALIAS are you using? Let us see the output of the DISP ID
> command. You can remove anything you have in the RTEXT field, if you
> are using that, before you send us the output. I would do an "ALIAS
> RELAY" here.
> 4) Since you are stationary, I don't see any reason to populate all four
> of the LT fields other then to use a different path at different times.
> That's all that will do for you.
> 5) LTP 1 & 2 need to be filled with a VIA. I would try something like
> "APN383 VIA WA4KJH-7" in these two fields.
> 6) UIDIGI, what's this about? I would use the lower numbered WIDE's
> here. Just my thought. I would use "UIDIGI ON WIDE2-2,WIDE1-1" here.
> 7) I would not use BEACON and BTEXT fields at all.
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> These are my comments, I may have more. I may totally wrong here to.
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> David Hoffman - KE4FGW
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>> Maloney Road & Power Drive, at Sevier Heights Baptist Church. Antenna

>> is at approximately 50' above Alcoa Hwy. Power is 35 watts into a 6dB
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>> Travis N4TJM
>>
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>>
>> 8BITCONV ON
>> ABAUD 9600
>> AUTOLF ON
>> AX25L2V2 ON
>> AXDELAY 0
>> AXHANG 0
>> BEACON EVERY 10 min
>> BKONDEL ON
>> BLT
>> 1 EVERY 00:30:00 STARTING AT 00:00:00
>> 2 EVERY 00:30:00 STARTING AT 00:10:00
>> 3 EVERY 01:00:00 STARTING AT 00:20:00
>> 4 EVERY 01:00:00 STARTING AT 00:50:00
>> BREAK OFF
>> BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
>> BUDLIST OFF NONE
>> A Link state is: DISCONNECTED
>> CANLINE $18 (CTRL-X)
>> CANPAC $19 (CTRL-Y)
>> CD SOFTWARE
>> CHECK 0 (disabled)
>> CMDTIME 1 (1 sec)
>> CMSG OFF
>> COMMAND $03 (CTRL-C)
>> CONLIST OFF NONE
>> CONMODE CONVERS
>> CONOK ON
>> CONPERM OFF
>> CPACTIME OFF

```
>> CR ON
>> CRSUP OFF
>> CSTAMP OFF
>> CTEXT
>> CTRL A OFF B OFF
>> CWID EVERY 0 (disabled)
>> CWIDTEXT DE N4TJM
>> DAYTIME 09/29/2005 16:22:31
>> DAYTWEAK 8
>> DAYSTR mm/dd/yyyy hh:mm:ss
>> DAMA OFF
>> DAMACHCK 18 (180 sec)
>> DBLDISC OFF
>> DELETE $08 (CTRL-H)
>> DIGIPEAT ON
>> DWAIT 0
>> ECHO ON
>> ESCAPE OFF
>> FLOW ON
>> FILTER OFF
>> FRACK 4 (4 sec)
>> FULLDUP OFF
>> GPSHEAD
>> 1 $GPGGA
>> 2
>> 3
>> 4
>> GPSINIT
>> GPSPORT 0 NORMAL CHECKSUM
>> GPSTIME VALID RMC
>> HBAUD 1200
>> HEADERLN ON
>> HID OFF
>> HTEXT
>> INTFACE TERMINAL
>> KNTIMER 15 min
>> LEDS ON
>> LCOK ON
>> LFADD OFF
>> LFSUP OFF
>> LGETCHAR $05 (CTRL-E)
>> LLIST OFF NONE
>> LT
>> 1 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> 2 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> 3 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> 4 !3554.11NS08357.40W#PHG6260/W3 TNn Digi South Knoxville
>> LTP
>> 1 APN383
>> 2 APN383
```

```
>> 3 APN383 VIA WIDE2-1
>> 4 APN383 VIA WIDE2-2
>> LTRACK 0
>> MONITOR ON
>> MALL ON
>> MAXFRAME 4
>> MAXUSERS 10
>> MBEACON ON
>> MCON OFF
>> MCOM ON
>> MHEADER ON
>> MRESP ON
>> MRPT ON
>> MSTAMP OFF
>> MXMIT ON
>> MYCALL N4TJM-1
>> MYALIAS disabled
>> MYDGPS disabled
>> MYDROP 0
>> MYNODE N4TJM-7
>> MYPBBS N4TJM-1
>> MYREMOTE N4TJM-2
>> NDWILD OFF
>> NEWMODE ON
>> NOMODE OFF
>> NTEXT
>> NUMNODES 0
>> PACLEN 128
>> PACTIME AFTER 10 (1000 msec)
>> PASS $16 (CTRL-V)
>> PASSALL OFF
>> PBBS 100
>> PBFORWRD NONE EVERY 0 (disabled)
>> PBHEADER ON
>> PBHOLD ON
>> PBKILLFW OFF
>> PBLIST OFF NONE
>> PBLO NEW VARIABLE
>> PBPERSON OFF
>> PBREVERS ON
>> PERSIST 63 (25%)
>> PID OFF
>> PMODE CMD
>> PTEXT
>> REDISPLA $12 (CTRL-R)
>> RELINK OFF
>> RETRY 10
>> RING ON
>> RNRTIME 0 (disabled)
>> SCREENL 0
```

```
>> SENDPAC $0D (CTRL-M)
>> SLOTTIME 10 (100 msec)
>> START $11 (CTRL-Q)
>> STOP $13 (CTRL-S)
>> STREAMSW $7C (|)
>> STREAMCA OFF
>> STREAMEV OFF
>> SUPLIST OFF NONE
>> SWP 17,17,108
>> TELEMTRY 0 (disabled)
>> TRACE OFF
>> TRFLOW OFF
>> TRIES 10
>> TXDELAY 30 (300 msec)
>> TXFLOW OFF
>> UNPROTO APN383
>> UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
>> UIDWAIT OFF
>> UIFLOOD TN,30,ID
>> UITRACE WIDE,30
>> USERS 1
>> XFLOW ON
>> XKCHKSUM OFF
>> XKPOLLED OFF
>> XMITLVL 350
>> XMITOK ON
>> XOFF $13 (CTRL-S)
>> XON $11 (CTRL-Q)
>>
> ____________________________________________________________ This
> mailing list is for general discussion of UTARC activities. You can
> manage your subscription by going to http://www.utarc.org and following
> instructions.
>
>
```

729. Storm Ready State

Yahoo group: EastTNAPRS
Date: 2005-10-03 14:17:32 UTC
From: Ben Sager
Topic: 729 Message: 729

FYI

http://www.noaanews.noaa.gov/stories2005/s2513.htm

73
Ben

==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

730. Re: [EastTNAPRS] Storm Ready State

Yahoo group: EastTNAPRS
Date: 2005-10-03 14:27:13 UTC
From: David Hoffman
Topic: 729 Message: 730

This article talks about our state being ready.
http://www.thedailytimes.com/sited/story/html/219092
David Hoffman - KE4FGW

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> FYI
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> http://www.noaanews.noaa.gov/stories2005/s2513.htm
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> Ben
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> ==========
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> www.kc4asf.org
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> KC4ASF
> AFA2OS
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731. Re: [EastTNAPRS] RE: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 14:12:56 UTC
From: William McKeehan
Topic: 712 Message: 731

I'm not familiar with the BLT lines - you seem to be, so let me see if I understand what you are saying.

The settings are currently as follows:

>> BLT 1 E 00:30:00 START 00:00:00
>> BLT 2 E 00:30:00 START 00:10:00
>> BLT 3 E 01:00:00 START 00:20:00
>> BLT 4 E 01:00:00 START 00:50:00

I would assume timezone used for the START would be the same time used to determine the STOP - so if it's starting at 00:00:00 and then stopping at 2400 - would that not be 24 hours?

Help me understand the logic of what the KPC3+ is doing.

Thanks!

On Mon, October 3, 2005 8:34 am, David Hoffman said:
>
> I'll have to go over Bob's documentation before I make too many
> more?comments.? I will comment about the number 1 reply of yours.? I know from
> personal experience that if you use the "START" option of the BLT
> command, that in fact the unit starts transmitting at that given time you
> specify, but stops transmitting at 2400 hours.? So with our local time of
> being -4 hours Zulu, that would be starting at 4 AM and stopping at 8 PM.
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

732. [Fwd: Mobile mission control vehicle]

Yahoo group: EastTNAPRS
Date: 2005-10-03 14:51:56 UTC
From: William McKeehan
Topic: 732 Message: 732

If anyone can help - contact Dan.

---------- Original Message ----------
Subject: Mobile mission control vehicle
From: "Daniel Bowen" <dbowen1@...>
Date: Sun, October 2, 2005 12:14 pm
To: "UTARC Chat" <chat@...>

Hi all,
We'd like to have a mobile mission control vehicle - this will
be where we will uplink commands to the balloon, log telemetry and update
path predictions from. We have several visitors and media members that we'd
like to have in that vehicle, so it would need to be a large van for at
least 6 passengers, plus room to set up a small table to put the laptops and
radios on. (lol does anyone own a
bus?) Here's what I'm thinking of having onboard:

inverter, 12v power tap bus
120v power strip
2m flight data radio and backup
440 voice radio
2m / 440 mag mount antennas
table/mounts for radios, computers
Laptops, 2 - flight control/telemetry, tracking/path prediction

Let me know if you know of a vehicle we could use and if you'd like to work
on putting it together! Ask around in other club too if you could.
Thanks
Dan Bowen
K2VOL

This mailing list is for general discussion of UTARC activities.
You can manage your subscription by going to
http://www.utarc.org and following instructions.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

733. Re: [EastTNAPRS] RE: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 15:23:36 UTC
From: David Hoffman
Topic: 712 Message: 733

I noticed that in the manual, they don't mention anything about the stopping time.? What happens is though that no transmissions for that LT slot will occur until the START time has been reached for that day.? When it does start, it will beacon until 2400 hours UTC time has been reached for that day.? The setting of?"GPSTIME? VALID RMC" means that the TNC will adjuct it's time based on UTC time coming from the GPS.? At any rate, we are 4 hours behind UTC time.? So a setting that STARTs at 00:00:00 will not start until 8 PM local time.? It will end at 8 PM local time.? So there is no need to be using the START option of the BLT command set for 00:00:00.? The 4 AM thing I mentioned earlier was a mis-calculation in the wrong direction on my part.? I use a START parameter of 12:00:00 which means don't start transmitting until 8 AM that day.? The only down side to using the START parameter is that when 2400 hours UTC time is reached, it stops transmitting.? Which is at 8 PM local time for us.? The only thing that the START parameter does in Travis' case is delay each of the LT buffers by that many minutes to stagger the beacon rates of those paths in the LTP command.
Travis, since you have $GPGGA in the GPSHEAD 1 slot, and if you have a GPS connected, then LT 1 will get overwritten.? If you have no GPS connected, which is very likely for a stationary station, then I would leave all of the LT slots empty for the GPSHEAD command.
Also Travis, if you connect to N4TJM-7, you can list out the stations that you hear directly.?
J(heard)
Displays a list of stations recently heard by the TNC. The list will include a date and time stamp indicating when each station was heard.
J(heard) S(hort)
This command is similar to the J(heard) command above, but only displays the callsigns of the stations heard.
J(heard) L(ong)
This command is similar to the J(heard) command above, but also displays any digipeaters used by the stations it has heard and the destination callsign.
BLT n {EVERY | AFTER} hh:mm:ss [START hh:mm:ss] [CLEAR] (n = 1 - 4)
?
default EVERY 00:00:00 (for each of the 4 LT strings)
?
This command (used with GPS) sets the interval between beacons for the
associated LT (Location Text) string.
?
n identifies which LT is used (1-4). If EVERY is specified, the LT will be
transmitted at the interval specified by the hh:mm:ss parameter. This is set in
hours:minutes:seconds, and all characters must be specified. If the optional key word START is given followed by a time (in 24 hour format), the beacons will not be transmitted until the specified time. The beacon will then be transmitted according to the setting of the EVERY parameter. (NOTE: If the current time is past the start time, the beacon will start at the next scheduled interval based on the start time.)
?
If AFTER is specified, the beacon will be transmitted once after no activity is detected on the channel for hh:mm:ss time. Selecting AFTER does not allow the optional START parameter.

?
For example, setting BLT 3 EVERY 00:15:00 START 03:30:00 would cause the third LT string (LT 3) to be transmitted every 15 minutes, with the first transmission each day occurring at 03:30:00.
?
If CLEAR is specified, the LT buffer is cleared after transmission. This way no copies of a NMEA string are repeated.
David Hoffman - KE4FGW

>
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>
>
> I'm not familiar with the BLT lines - you seem to be, so let me see if I
> understand what you are saying.
>
> The settings are currently as follows:
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>
> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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734. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 14:47:12 UTC
From: William McKeehan
Topic: 712 Message: 734

I've been thinking about this today. If this was the setting for WA4KJH-7, it would make sense to me.

However, a "RELAY" type digi (i.e., a digi without wide coverage), may only digi one packet an hour. For those digi's, I would totally agree with you - the HID option would keep them legal and the once an hour would let everyone know where the station is.

Currently, N4TJM-1 is setup as a WIDE digi under the new paradigm - I wonder - should it be?

What should be the criteria for a WIDE digi? In an earlier thread, John Moyers stated: "Originally only Stations that could cover a 50 miles radius minimum were supposed to be wide." Is this a good recommendation for today?

On Sun, October 2, 2005 9:14 pm, David Hoffman said:
>
> I'll have to go review those documents in which this URL points me to.? I
> suspect again that all of this is Bob's wishfull thinking for everyone, his
> "ideal" digi.? I personally can't see why a stationery digi would
> want to beacon any faster then once an hour.? You can still be a digi and
> retransmit what you hear when you hear these stations, but to actually beacon
> more often then 60 minutes is beyond me.? Travis is using the BLT and the
> BEACON fields which serve two different tasks.? So there is some duplication
> going on there as to how often his station beacons.
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

735. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 14:51:15 UTC
From: William McKeehan
Topic: 712 Message: 735

I suspect that the fragment below is from one of Bob's web sites - it sounds like something from him.

In general, I would agree with his statements, but I question the come-as-you-are aspect of the system. I have not heard of anyone using APRS for an event without 1) one person/group owning the hardware (trackers/digi's, etc) or 2) having a group pre-plan and dictate the hardware and settings that can be used during their event.

On Mon, October 3, 2005 4:41 am, Kevin R. Colvin said:
> <!--StartFragment-->We have too many digis beaconing too often and
> inefficiently. And some
> use the HID packet which is useless on APRS and just sixtuples QRM.
>
> The following is the recommended digipeater settings that will assure not
> only fully legal operation, but also quick local reaction times, regional
> coverage, and yet lighten the load on the network significantly. The idea
> is for the DIGI to make itself known locally every 10 minutes (direct) and
> less often further out. This assures that new arrivals or someone just
> turning on their radio will be updated to all working local assets within
> 10 minutes, yet not add too many packets elsewhere.
>
> This is important for the mission of APRS as a come-as-you-are real time
> responsive system. The network should support the convergence of lots of
> mobile and portable operators arriving in an area under stress who have no
> local knowledge of the system. THey expect to be updated in 10 minutes
> from arrival. To those 24/7 fixed stations that just monitor APRS in its
> static benign daily condition, these rates may appear excessive, but
> remember, 24/7 inactivity is NOT the mission of APRS...
>
> HID OFF: First turn HID OFF. This ID packet is not an APRS format and
> uses the same path as the UNPROTO and goes out every 10 minutes if on.
> This, plus a bad UNPROTO path of 3 hops generates almost 100 HID packets per
> hour per digi in the area. HID must be turned off, because by default
> the TNC has it on.<!--EndFragment-->
>
> kEVIN
>
> "Even if you win in the rat race. You're still a rat."
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...

http://mckeehan.homeip.net

736. Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 16:39:46 UTC
From: richdea2000
Topic: 712 Message: 736

You guys are overthinking this.

BLT 1 EVERY 00:30:00 START 00:00:00
BLT 2 EVERY 00:30:00 START 00:10:00
BLT 3 EVERY 01:00:00 START 00:20:00
BLT 4 EVERY 01:00:00 START 00:50:00

The START times are when to start the EVERY. BLT 1 above means to send LT 1 via the path set in LTP 1 but at 0 minutes past the hour.

BLT 2 above means to send LT 2 via LTP 2 path at 10 minutes past the hour. This way the 2 beacons dont transmit at the same time every 30 minutes.

BLT 3 above says to send LT 3 via LTP 3 every hour but 20 minutes past the hour

BLT 4 says to send LT 4 via LTP 4 every hour but 50 minutes past the hour

There is no need to set the clock in a digi unless you just want to know about WHEN stations are heard in the heard list.

The BLT 3 and BLT 4 are for longer paths so you dont flood wide2-2 or larger paths every few minutes, but once an hour for each.

The above settings should send a aprs packet every 10 minutes without duplicates and keep from having to send HID packets or BEACON packets as they are not needed.

We have our digi's set to WIDE2-1 in LTP 2, WIDE2-2 in LTP 3, and TN3-3 in LTP 4 in west TN. I know your settings will differ because of WA4KJH-7 but you get the idea.

Make sure the UNPROTO is set to just APN383 and HID is OFF. No need for those unneeded non aprs packets cluttering up the airwaves.

Richard
KB4YTM

You can reference Bob's page here about digi rates:
http://www.ew.usna.edu/~bruninga/aprs/digi-rates.txt

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
> I noticed that in the manual, they don't mention anything about the stopping time. What happens is though that no transmissions for that LT slot will occur until the START time has been reached for that day. When it does start, it will beacon until 2400 hours UTC time has been reached for that day. The setting of "GPSTIME VALID RMC" means that

the TNC will adjuct it's time based on UTC time coming from the GPS. At any rate, we are 4 hours behind UTC time. So a setting that STARTs at 00:00:00 will not start until 8 PM local time. It will end at 8 PM local time. So there is no need to be using the START option of the BLT command set for 00:00:00. The 4 AM thing I mentioned earlier was a mis-calculation in the wrong direction on my part. I use a START parameter of 12:00:00 which means don't start transmitting until 8 AM that day. The only down side to using the START parameter is that when 2400 hours UTC time is reached, it stops transmitting. Which is at 8 PM local time for us. The only thing that the START parameter does in Travis' case is delay each of the LT buffers by that many minutes to stagger the beacon rates of those paths in the LTP command.

Travis, since you have $GPGGA in the GPSHEAD 1 slot, and if you have a GPS connected, then LT 1 will get overwritten. If you have no GPS connected, which is very likely for a stationary station, then I would leave all of the LT slots empty for the GPSHEAD command.

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default EVERY 00:00:00 (for each of the 4 LT strings)

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associated LT (Location Text) string.

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David Hoffman - KE4FGW

737. Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 16:46:10 UTC
From: John Moyers
Topic: 712 Message: 737

William,
To answer your question about Wide and area of Coverage. It is a Yes and No answer. This gets into Location, Location, Location. We can down grade this distance a little, lets say to a 25 mile radius. Can the digi reliably work all stations within it's 25 mile radius coverage. This isn't diameter. Look at a map and use a piece of string that is scaled for 25 miles and run swing it in a circle.

First can the digi do 90% coverage?

Second, is there a digi already covering the same area?

Third, if #2 is true then does the new digi offer a significant enhancement? Trust me this one is tough to give a value to.

This same situation is how APRS got into the WIDE, WIDE QRM problem to start with. Everyone thought that just because they had a site on ridge top that they should be able to have a WIDE digi. It seemed that no one ever looked at the coverage already available to see if the new digi was really needed. So all they did was QRM themselves by having to much overlapping coverage.

Years I ago I suggested to Bob that we look at having WIDE and MID/LOCAL digi's. This would have cured the problem a lot faster with a lot fewer headaches. Wide's are simply Wide Coverage, as in 2 or more counties within it's footprint.

So with this new digi let's look at what happens when someone close by beacons Wide, Wide. For sake of this discussion lets go ahead and say that both can do WIDEN-n

KI4HDU beacons to WIDE3-2

This beacon is heard by KJH-7 and TJM-1, both will rebroadcast it since they both can handle the path.

The Signal from KJH-7 is heard by 4 other digis who are 40 miles away in different directions and the beacon will propagate through the system.

The signal from TJM-1 may not beheard by any other WIDE because they are out past it's 25 mile coverage area.

The problem is that everyone within it's 25 mile coverage also heard the broadcast from KJH-7 and it was nothing more than a duplicated transmission. On this surface this isn't a big deal.

What you don't see is that TJM-1 keyed up at the same time one of the distant wides keyed and caused a packet crash at KJH-7. This means that a packet from one of the distant wides was not carried by KJH-7 and you have lost data. The problem is not the use of WIDE, WIDE or WIDEN-n, it's from to many low coverage WIDE's.

The cure for this would be to decide that digi coverage should only be 25 miles and those that cover a larger area should be removed from service in order to reduce the channel loading. If you want to see what KJH-7 has to listen to, take a drive some time up to Clingman's Dome or Top of the World and monitor with a TNC and laptop. Pay close attention to the number of Packets that you will not decode due to all the hidden transmitters keying up at the same time because they can't hear each other. I have seen KJH-7 sit with full buffers waiting to broadcast for 2 or 3 minutes before the traffic slows down enough so it can key up.

The Hidden WIDES with low coverage are the real problems and all the new paradigms do is mask, cover, and bandaid it. But we've been dealing with this for years.

Hope this helps some with understanding the problems.

John N4QEA
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Monday, October 03, 2005 10:47 AM
Subject: Re: [EastTNAPRS] Re: New digi up & running

I've been thinking about this today. If this was the setting for WA4KJH-7, it would make sense to me.

However, a "RELAY" type digi (i.e., a digi without wide coverage), may only digi one packet an hour. For those digi's, I would totally agree with you - the HID option would keep them legal and the once an hour would let everyone know where the station is.

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> more often then 60 minutes is beyond me. Travis is using the BLT and the
> BEACON fields which serve two different tasks. So there is some duplication
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William McKeehan
KI4HDU
Internet: mckeehan@...

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Ham radio East tennessee

YAHOO! GROUPS LINKS

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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

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738. Re: Re: [EastTNAPRS] RE: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 16:58:32 UTC
From: tjmaclay@charter.net
Topic: 712 Message: 738

I may be wayyyyy off base here, and could possibly be even farther off base after reading David's response just a minute ago, but here is (was) my understanding of the BLT times.

BLT 1 E 00:30:00 START 00:00:00
Send contents of LT 1 every 30 minutes. This should start immediately once the command is set into the TNC or the TNC is turned on. This should be sent via the path set in LTP 1 (APN383).

BLT 2 E 00:30:00 START 00:10:00
Send contents of LT 2 every 30 minutes, but send it 10 minutes after the command is set into the TNC or the TNC is turned on. This should be sent via the path set in LTP 2 (APN383).

BLT 3 E 01:00:00 START 00:20:00
Send contents of LT 3 every 60 minutes or one hour, but send it twenty minutes after the command is set into the TNC or the TNC is turned on. This should be sent via the path set in LTP 3 (APN383 VIA WIDE).

BLT 4 E 01:00:00 START 00:50:00
Send contents of LT 4 every 60 minutes or one hour, but send it fifty minutes after the command is set into the TNC or the TNC is turned on. This should be sent via the path set in LTP 4 (APN383 VIA WIDE,WIDE).

Hence, if TNC is set or turned on at 0800 hours EST, here would be a five-hour schedule of BLT times:

8:00 a.m. Send LT 1 (APN383)
8:10 a.m. Send LT 2 (APN383)
8:20 a.m. Send LT 3 (APN383 VIA WIDE)
8:30 a.m. Send LT 1 (APN383)
8:40 a.m. Send LT 2 (APN383)
8:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
9:00 a.m. Send LT 1 (APN383)
9:10 a.m. Send LT 2 (APN383)
9:20 a.m. Send LT 3 (APN383 VIA WIDE)
9:30 a.m. Send LT 1 (APN383)
9:40 a.m. Send LT 2 (APN383)
9:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
10:00 a.m. Send LT 1 (APN383)
10:10 a.m. Send LT 2 (APN383)
10:20 a.m. Send LT 3 (APN383 VIA WIDE)
10:30 a.m. Send LT 1 (APN383)
10:40 a.m. Send LT 2 (APN383)
10:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
11:00 a.m. Send LT 1 (APN383)
11:10 a.m. Send LT 2 (APN383)

11:20 a.m. Send LT 3 (APN383 VIA WIDE)
11:30 a.m. Send LT 1 (APN383)
11:40 a.m. Send LT 2 (APN383)
11:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
12:00 p.m. Send LT 1 (APN383)
12:10 p.m. Send LT 2 (APN383)
12:20 p.m. Send LT 3 (APN383 VIA WIDE)
12:30 p.m. Send LT 1 (APN383)
12:40 p.m. Send LT 2 (APN383)
12:50 p.m. Send LT 4 (APN383 VIA WIDE,WIDE)
1:00 p.m. Send LT 1 (APN383)

Based on my knowledge of this and this layout, I do not see any start or stop time mentioned. I would think the TNC would continue to operate like this 24 hours a day no matter what real-time is. I have not verified that my TNC has or has not transmitted at all during a certain period or time of day.

Can you give further insight into whether or not my understanding from above is accurate or am I way off base here?

Travis
N4TJM

Send contents of LT

>
> From: "William McKeehan" <mckeehan@...>
> Date: 2005/10/03 Mon AM 09:12:56 EST
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] RE: New digi up & running
>
> I'm not familiar with the BLT lines - you seem to be, so let me see if I
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> >> BLT 4 E 01:00:00 START 00:50:00
>
> I would assume timezone used for the START would be the same time used to
> determine the STOP - so if it's starting at 00:00:00 and then stopping at 2400
> - would that not be 24 hours?
>
> Help me understand the logic of what the KPC3+ is doing.
>
> Thanks!
>
>
> On Mon, October 3, 2005 8:34 am, David Hoffman said:

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> > I'll have to go over Bob's documentation before I make too many
> > more?comments.? I will comment about the number 1 reply of yours.? I know from
> > personal experience that if you use the "START" option of the BLT
> > command, that in fact the unit starts transmitting at that given time you
> > specify, but stops transmitting at 2400 hours.? So with our local time of
> > being -4 hours Zulu, that would be starting at 4 AM and stopping at 8 PM.
> > David Hoffman - KE4FGW
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>
> --
> William McKeehan
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> Internet: mckeehan@...
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> Yahoo! Groups Links
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739. Re: [EastTNAPRS] RE: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 17:32:28 UTC
From: richdea2000
Topic: 712 Message: 739

Yes Travis, that is correct. You are right on the money in the way the beacon rates work.

Richard
KB4YTM

--- In EastTNAPRS@yahoogroups.com, <tjmaclay@c...> wrote:
> I may be wayyyyy off base here, and could possibly be even farther off base after reading David's response just a minute ago, but here is (was) my understanding of the BLT times.
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>
> BLT 4 E 01:00:00 START 00:50:00
> Send contents of LT 4 every 60 minutes or one hour, but send it fifty minutes after the command is set into the TNC or the TNC is turned on. This should be sent via the path set in LTP 4 (APN383 VIA WIDE,WIDE).
>
> Hence, if TNC is set or turned on at 0800 hours EST, here would be a five-hour schedule of BLT times:
>
> 8:00 a.m. Send LT 1 (APN383)
> 8:10 a.m. Send LT 2 (APN383)
> 8:20 a.m. Send LT 3 (APN383 VIA WIDE)
> 8:30 a.m. Send LT 1 (APN383)
> 8:40 a.m. Send LT 2 (APN383)
> 8:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 9:00 a.m. Send LT 1 (APN383)
> 9:10 a.m. Send LT 2 (APN383)
> 9:20 a.m. Send LT 3 (APN383 VIA WIDE)

> 9:30 a.m. Send LT 1 (APN383)
> 9:40 a.m. Send LT 2 (APN383)
> 9:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 10:00 a.m. Send LT 1 (APN383)
> 10:10 a.m. Send LT 2 (APN383)
> 10:20 a.m. Send LT 3 (APN383 VIA WIDE)
> 10:30 a.m. Send LT 1 (APN383)
> 10:40 a.m. Send LT 2 (APN383)
> 10:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 11:00 a.m. Send LT 1 (APN383)
> 11:10 a.m. Send LT 2 (APN383)
> 11:20 a.m. Send LT 3 (APN383 VIA WIDE)
> 11:30 a.m. Send LT 1 (APN383)
> 11:40 a.m. Send LT 2 (APN383)
> 11:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 12:00 p.m. Send LT 1 (APN383)
> 12:10 p.m. Send LT 2 (APN383)
> 12:20 p.m. Send LT 3 (APN383 VIA WIDE)
> 12:30 p.m. Send LT 1 (APN383)
> 12:40 p.m. Send LT 2 (APN383)
> 12:50 p.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 1:00 p.m. Send LT 1 (APN383)
>
> Based on my knowledge of this and this layout, I do not see any
start or stop time mentioned. I would think the TNC would continue to
operate like this 24 hours a day no matter what real-time is. I have
not verified that my TNC has or has not transmitted at all during a
certain period or time of day.
>
> Can you give further insight into whether or not my understanding
from above is accurate or am I way off base here?
>
> Travis
> N4TJM
>
>
> Send contents of LT
>
> >
> > From: "William McKeehan" <mckeehan@m...>
> > Date: 2005/10/03 Mon AM 09:12:56 EST
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: [EastTNAPRS] RE: New digi up & running
> >
> > I'm not familiar with the BLT lines - you seem to be, so let me
see if I
> > understand what you are saying.
> >
> > The settings are currently as follows:
> >

> > >> BLT 1 E 00:30:00 START 00:00:00
> > >> BLT 2 E 00:30:00 START 00:10:00
> > >> BLT 3 E 01:00:00 START 00:20:00
> > >> BLT 4 E 01:00:00 START 00:50:00
> >
> > I would assume timezone used for the START would be the same time
used to
> > determine the STOP - so if it's starting at 00:00:00 and then
stopping at 2400
> > - would that not be 24 hours?
> >
> > Help me understand the logic of what the KPC3+ is doing.
> >
> > Thanks!
> >
> >
> > On Mon, October 3, 2005 8:34 am, David Hoffman said:
> > >
> > > I'll have to go over Bob's documentation before I make too many
> > > more comments. I will comment about the number 1 reply of
yours. I know from
> > > personal experience that if you use the "START" option
of the BLT
> > > command, that in fact the unit starts transmitting at that given
time you
> > > specify, but stops transmitting at 2400 hours. So with our
local time of
> > > being -4 hours Zulu, that would be starting at 4 AM and stopping
at 8 PM.
> > > David Hoffman - KE4FGW
> > >
> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@m...
> > http://mckeehan.homeip.net
> >
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> > Yahoo! Groups Links
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740. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 18:10:44 UTC
From: David Hoffman
Topic: 712 Message: 740

Sort of what I was trying to say, funny way of doing it though.? You could do the same thing without using all 4 LT slots.?
David Hoffman - KE4FGW

>
>
>
>
> You guys are overthinking this.
>
> BLT 1 EVERY 00:30:00 START 00:00:00
> BLT 2 EVERY 00:30:00 START 00:10:00
> BLT 3 EVERY 01:00:00 START 00:20:00
> BLT 4 EVERY 01:00:00 START 00:50:00
>
> The START times are when to start the EVERY. BLT 1 above means to send
> LT 1 via the path set in LTP 1 but at 0 minutes past the hour.
>
> BLT 2 above means to send LT 2 via LTP 2 path at 10 minutes past the
> hour. This way the 2 beacons dont transmit at the same time every 30
> minutes.
>
> BLT 3 above says to send LT 3 via LTP 3 every hour but 20 minutes past
> the hour
>
> BLT 4 says to send LT 4 via LTP 4 every hour but 50 minutes past the hour
>
> There is no need to set the clock in a digi unless you just want to
> know about WHEN stations are heard in the heard list.
>
> The BLT 3 and BLT 4 are for longer paths so you dont flood wide2-2 or
> larger paths every few minutes, but once an hour for each.
>
> The above settings should send a aprs packet every 10 minutes without
> duplicates and keep from having to send HID packets or BEACON packets
> as they are not needed.
>
> We have our digi's set to WIDE2-1 in LTP 2, WIDE2-2 in LTP 3, and
> TN3-3 in LTP 4 in west TN. I know your settings will differ because of
> WA4KJH-7 but you get the idea.
>
> Make sure the UNPROTO is set to just APN383 and HID is OFF. No need
> for those unneeded non aprs packets cluttering up the airwaves.
>
> Richard

> KB4YTM
>
> You can reference Bob's page here about digi rates:
> http://www.ew.usna.edu/~bruninga/aprs/digi-rates.txt
>
>
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "David Hoffman" >ke4fgw@i...<
> wrote:
> < I noticed that in the manual, they don't mention anything about the
> stopping time. What happens is though that no transmissions for that
> LT slot will occur until the START time has been reached for that day.
> When it does start, it will beacon until 2400 hours UTC time has been
> reached for that day. The setting of "GPSTIME VALID RMC" means
> that
> the TNC will adjuct it's time based on UTC time coming from the GPS.
> At any rate, we are 4 hours behind UTC time. So a setting that STARTs
> at 00:00:00 will not start until 8 PM local time. It will end at 8 PM
> local time. So there is no need to be using the START option of the
> BLT command set for 00:00:00. The 4 AM thing I mentioned earlier was
> a mis-calculation in the wrong direction on my part. I use a START
> parameter of 12:00:00 which means don't start transmitting until 8 AM
> that day. The only down side to using the START parameter is that
> when 2400 hours UTC time is reached, it stops transmitting. Which is
> at 8 PM local time for us. The only thing that the START parameter
> does in Travis' case is delay each of the LT buffers by that many
> minutes to stagger the beacon rates of those paths in the LTP command.
>
> Travis, since you have $GPGGA in the GPSHEAD 1 slot, and if you have a
> GPS connected, then LT 1 will get overwritten. If you have no GPS
> connected, which is very likely for a stationary station, then I would
> leave all of the LT slots empty for the GPSHEAD command.
>
> Also Travis, if you connect to N4TJM-7, you can list out the stations
> that you hear directly.
>
> J(heard)
>
> Displays a list of stations recently heard by the TNC. The list will
> include a date and time stamp indicating when each station was heard.
>
> J(heard) S(hort)
>
> This command is similar to the J(heard) command above, but only
> displays the callsigns of the stations heard.
>
> J(heard) L(ong)
>

> This command is similar to the J(heard) command above, but also
> displays any digipeaters used by the stations it has heard and the
> destination callsign.
>
> BLT n {EVERY | AFTER} hh:mm:ss [START hh:mm:ss] [CLEAR] (n = 1 - 4)
>
>
>
> default EVERY 00:00:00 (for each of the 4 LT strings)
>
>
>
> This command (used with GPS) sets the interval between beacons for the
>
> associated LT (Location Text) string.
>
>
>
> n identifies which LT is used (1-4). If EVERY is specified, the LT will be
>
> transmitted at the interval specified by the hh:mm:ss parameter. This
> is set in hours:minutes:seconds, and all characters must be specified.
> If the optional key word START is given followed by a time (in 24 hour
> format), the beacons will not be transmitted until the specified time.
> The beacon will then be transmitted according to the setting of the
> EVERY parameter. (NOTE: If the current time is past the start time,
> the beacon will start at the next scheduled interval based on the
> start time.)
>
>
>
> If AFTER is specified, the beacon will be transmitted once after no
> activity is detected on the channel for hh:mm:ss time. Selecting AFTER
> does not allow the optional START parameter.
>
>
>
> For example, setting BLT 3 EVERY 00:15:00 START 03:30:00 would cause
> the third LT string (LT 3) to be transmitted every 15 minutes, with
> the first transmission each day occurring at 03:30:00.
>
>
>
> If CLEAR is specified, the LT buffer is cleared after transmission.
> This way no copies of a NMEA string are repeated.
>
> David Hoffman - KE4FGW
>
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>
> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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741. Re: Re: [EastTNAPRS] RE: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 18:32:01 UTC
From: David Hoffman
Topic: 712 Message: 741

Yes, I think you have it.? I saw that you were using the START option and therefore started something here about start and stop times.? I see though that you are using this option to stagger the beacon rates of different paths so as not to step on each other.? My use of the START option was to keep the APRS box quite during the night when it wasn't being used.? I used a START time of 12:00:00 which actually delayed the box from transmitting for 12 hours, between 8 PM to 8 AM.? Your use of the START option is used in a different way here which I've found to be an interesting concept.? I still don't understand why there is no VIAs in the first two LTP commands.? I'm not sure what this would do if it even gets digi'ed by anyone else.? I've still got Bob's doc to look through yet though.
David Hoffman - KE4FGW

>
>
>
>
> I may be wayyyyy off base here, and could possibly be even farther off
> base after reading David's response just a minute ago, but here is (was)
> my understanding of the BLT times.
>
> BLT 1 E 00:30:00 START 00:00:00
> Send contents of LT 1 every 30 minutes. This should start immediately
> once the command is set into the TNC or the TNC is turned on. This should
> be sent via the path set in LTP 1 (APN383).
>
> BLT 2 E 00:30:00 START 00:10:00
> Send contents of LT 2 every 30 minutes, but send it 10 minutes after the
> command is set into the TNC or the TNC is turned on. This should be sent
> via the path set in LTP 2 (APN383).
>
> BLT 3 E 01:00:00 START 00:20:00
> Send contents of LT 3 every 60 minutes or one hour, but send it twenty
> minutes after the command is set into the TNC or the TNC is turned on.
> This should be sent via the path set in LTP 3 (APN383 VIA WIDE).
>
> BLT 4 E 01:00:00 START 00:50:00
> Send contents of LT 4 every 60 minutes or one hour, but send it fifty
> minutes after the command is set into the TNC or the TNC is turned on.
> This should be sent via the path set in LTP 4 (APN383 VIA WIDE,WIDE).
>
> Hence, if TNC is set or turned on at 0800 hours EST, here would be a
> five-hour schedule of BLT times:
>
> 8:00 a.m. Send LT 1 (APN383)
> 8:10 a.m. Send LT 2 (APN383)
> 8:20 a.m. Send LT 3 (APN383 VIA WIDE)

> 8:30 a.m. Send LT 1 (APN383)
> 8:40 a.m. Send LT 2 (APN383)
> 8:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 9:00 a.m. Send LT 1 (APN383)
> 9:10 a.m. Send LT 2 (APN383)
> 9:20 a.m. Send LT 3 (APN383 VIA WIDE)
> 9:30 a.m. Send LT 1 (APN383)
> 9:40 a.m. Send LT 2 (APN383)
> 9:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 10:00 a.m. Send LT 1 (APN383)
> 10:10 a.m. Send LT 2 (APN383)
> 10:20 a.m. Send LT 3 (APN383 VIA WIDE)
> 10:30 a.m. Send LT 1 (APN383)
> 10:40 a.m. Send LT 2 (APN383)
> 10:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 11:00 a.m. Send LT 1 (APN383)
> 11:10 a.m. Send LT 2 (APN383)
> 11:20 a.m. Send LT 3 (APN383 VIA WIDE)
> 11:30 a.m. Send LT 1 (APN383)
> 11:40 a.m. Send LT 2 (APN383)
> 11:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 12:00 p.m. Send LT 1 (APN383)
> 12:10 p.m. Send LT 2 (APN383)
> 12:20 p.m. Send LT 3 (APN383 VIA WIDE)
> 12:30 p.m. Send LT 1 (APN383)
> 12:40 p.m. Send LT 2 (APN383)
> 12:50 p.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> 1:00 p.m. Send LT 1 (APN383)
>
> Based on my knowledge of this and this layout, I do not see any start or
> stop time mentioned. I would think the TNC would continue to operate like
> this 24 hours a day no matter what real-time is. I have not verified that
> my TNC has or has not transmitted at all during a certain period or time
> of day.
>
> Can you give further insight into whether or not my understanding from
> above is accurate or am I way off base here?
>
> Travis
> N4TJM
>
>
> Send contents of LT
>
> <
> < From: "William McKeehan" >mckeehan@...
>
>
>
>

>
>
>

742. Re: [EastTNAPRS] RE: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 18:37:04 UTC
From: David Hoffman
Topic: 712 Message: 742

He does mention in his example of turning on the TNC right at 8:00 AM and plotting from there, forward what would happen, time wise.? I say nothing would happen for the next 12 hours, then you would start to see something.?
This out of the Kantronics User's Guide:
(NOTE: If the current time is past the start time, the beacon will start at the next scheduled interval based on the start time.)
David Hoffman - KE4FGW

>
>
>
>
> Yes Travis, that is correct. You are right on the money in the way the
> beacon rates work.
>
> Richard
> KB4YTM
>
>
> --- In EastTNAPRS@yahoogroups.com, >tjmaclay@c...< wrote:
> < I may be wayyyyy off base here, and could possibly be even farther
> off base after reading David's response just a minute ago, but here is
> (was) my understanding of the BLT times.
> <
> < BLT 1 E 00:30:00 START 00:00:00
> < Send contents of LT 1 every 30 minutes. This should start
> immediately once the command is set into the TNC or the TNC is turned
> on. This should be sent via the path set in LTP 1 (APN383).
> <
> < BLT 2 E 00:30:00 START 00:10:00
> < Send contents of LT 2 every 30 minutes, but send it 10 minutes after
> the command is set into the TNC or the TNC is turned on. This should
> be sent via the path set in LTP 2 (APN383).
> <
> < BLT 3 E 01:00:00 START 00:20:00
> < Send contents of LT 3 every 60 minutes or one hour, but send it
> twenty minutes after the command is set into the TNC or the TNC is
> turned on. This should be sent via the path set in LTP 3 (APN383 VIA
> WIDE).
> <
> < BLT 4 E 01:00:00 START 00:50:00
> < Send contents of LT 4 every 60 minutes or one hour, but send it
> fifty minutes after the command is set into the TNC or the TNC is
> turned on. This should be sent via the path set in LTP 4 (APN383 VIA
> WIDE,WIDE).

> <
> < Hence, if TNC is set or turned on at 0800 hours EST, here would be a
> five-hour schedule of BLT times:
> <
> < 8:00 a.m. Send LT 1 (APN383)
> < 8:10 a.m. Send LT 2 (APN383)
> < 8:20 a.m. Send LT 3 (APN383 VIA WIDE)
> < 8:30 a.m. Send LT 1 (APN383)
> < 8:40 a.m. Send LT 2 (APN383)
> < 8:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> < 9:00 a.m. Send LT 1 (APN383)
> < 9:10 a.m. Send LT 2 (APN383)
> < 9:20 a.m. Send LT 3 (APN383 VIA WIDE)
> < 9:30 a.m. Send LT 1 (APN383)
> < 9:40 a.m. Send LT 2 (APN383)
> < 9:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> < 10:00 a.m. Send LT 1 (APN383)
> < 10:10 a.m. Send LT 2 (APN383)
> < 10:20 a.m. Send LT 3 (APN383 VIA WIDE)
> < 10:30 a.m. Send LT 1 (APN383)
> < 10:40 a.m. Send LT 2 (APN383)
> < 10:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> < 11:00 a.m. Send LT 1 (APN383)
> < 11:10 a.m. Send LT 2 (APN383)
> < 11:20 a.m. Send LT 3 (APN383 VIA WIDE)
> < 11:30 a.m. Send LT 1 (APN383)
> < 11:40 a.m. Send LT 2 (APN383)
> < 11:50 a.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> < 12:00 p.m. Send LT 1 (APN383)
> < 12:10 p.m. Send LT 2 (APN383)
> < 12:20 p.m. Send LT 3 (APN383 VIA WIDE)
> < 12:30 p.m. Send LT 1 (APN383)
> < 12:40 p.m. Send LT 2 (APN383)
> < 12:50 p.m. Send LT 4 (APN383 VIA WIDE,WIDE)
> < 1:00 p.m. Send LT 1 (APN383)
> <
> < Based on my knowledge of this and this layout, I do not see any
> start or stop time mentioned. I would think the TNC would continue to
> operate like this 24 hours a day no matter what real-time is. I have
> not verified that my TNC has or has not transmitted at all during a
> certain period or time of day.
> <
> < Can you give further insight into whether or not my understanding
> from above is accurate or am I way off base here?
> <
> < Travis
> < N4TJM
> <
> <
> < Send contents of LT

> <
> < <
> < < From: "William McKeehan" >mckeehan@m...
>
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> YAHOO! GROUPS LINKS
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> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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743. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 18:20:19 UTC
From: William McKeehan
Topic: 712 Message: 743

I thought the purpose of using all 4 LT slots was to get different VIAs so you don't always flood everywhere.

Can you give an example of how you would do it without using all 4 LT's?

I'm learning more about TNC's every day!

On Mon, October 3, 2005 2:10 pm, David Hoffman said:
>
> Sort of what I was trying to say, funny way of doing it though.? You could do
> the same thing without using all 4 LT slots.?
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

744. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 19:27:17 UTC
From: David Hoffman
Topic: 712 Message: 744

Well I'm still confused about why there would be no VIA's in the LTP 1 and 2 slots?? So there is some use of different paths going on here that may effect my answer.
David Hoffman - KE4FGW

>
>
>
>
> I thought the purpose of using all 4 LT slots was to get different VIAs so
> you
> don't always flood everywhere.
>
> Can you give an example of how you would do it without using all 4 LT's?
>
> I'm learning more about TNC's every day!
>
> On Mon, October 3, 2005 2:10 pm, David Hoffman said:
>
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> YAHOO! GROUPS LINKS
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> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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745. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 19:34:07 UTC
From: William McKeehan
Topic: 712 Message: 745

LTP 1 and 2 have no VIA - thus the only stations that would get those packets would be the stations that hear the digi direct; I think this is done to have an identity beacon every 10 mins with the least impact on the RF environment.

Think about how many stations would hear those beacons if we were talking about WA4KJH-7.

On Mon, October 3, 2005 3:27 pm, David Hoffman said:
>
> Well I'm still confused about why there would be no VIA's in the LTP 1 and 2
> slots?? So there is some use of different paths going on here that may effect
> my answer.
> David Hoffman - KE4FGW
>
>>
>>
>>
>>
>> I thought the purpose of using all 4 LT slots was to get different VIAs so
>> you
>> don't always flood everywhere.
>>
>> Can you give an example of how you would do it without using all 4 LT's?
>>
>> I'm learning more about TNC's every day!
>>
>> On Mon, October 3, 2005 2:10 pm, David Hoffman said:
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>> YAHOO! GROUPS LINKS
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>>
>> Visit your group "EastTNAPRS" on the web.
>> To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

746. Re: Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 20:39:56 UTC
From: tjmaclay@charter.net
Topic: 712 Message: 746
Attachments: 1 described; binary payloads are missing from this source WARC

In my particular setup, as I see it, the main purpose in there being no VIA in LTP 1 and LTP 2 is so that the more frequent beaconing of the LT 1 and LT 2 does not cover a wide distance. It is more for the local people within listening distance, which is the ultimate goal in and of itself.

For the locals or those passing through town, they do not have to wait more than 10 minutes at any time to hear the digi beacon. For a bit farther away, they only hear it every 30 minutes, and for those even really far, only once an hour.

The reasoning for the same content in all four LT slots is so that the new-posit log files on people's computer. If the LT info is identical as previous beacon's, a new position is not entered into the logfile. Does this make any sense?

Thanks for all the help thus far. I want this digi to operate if it serves a purpose. If it is needed, I want it to be effective, which only comes from using the proper settings. If it is not needed, I'll open UI-View and run a normal station. No feelings hurt either way. :-) Have a great day!

Travis
N4TJM
>
> From: "David Hoffman" <ke4fgw@...>
> Date: 2005/10/03 Mon PM 02:27:17 EST
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: New digi up & running
>
>

747. Re: Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 21:11:20 UTC
From: William McKeehan
Topic: 712 Message: 747

The following is my opinion - remember, I've only been doing this for a year, so I am not an expert...

I think this location has the potential to be a great location for a digi...

I suspect that this location will have a lot of overlapping coverage with WA4KJH-7. I also suspect that this location will cover some holes that WA4KJH-7 does not cover.

If you can, monitor the traffic that you see at that station. Specifically, look for packets that you hear that WA4KJH-7 does not digi (thus does not hear). If you see ANY, that have a path that WA4KJH-7 should respond to, then your digi will be adding value if you can digi those packets to WA4KJH-7 (aka, relay) which will help them get to an IGate or two.

On Mon, October 3, 2005 4:39 pm, tjmaclay@... said:
<snip>
> Thanks for all the help thus far. I want this digi to operate if it serves a
> purpose. If it is needed, I want it to be effective, which only comes from
> using the proper settings. If it is not needed, I'll open UI-View and run a
> normal station. No feelings hurt either way. :-) Have a great day!
>
> Travis
> N4TJM

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

748. [Fwd: Ham Radio story on WVLT-TV Channel 8 Tonight]

Yahoo group: EastTNAPRS
Date: 2005-10-03 21:26:41 UTC
From: William McKeehan
Topic: 748 Message: 748
Attachments: 1 described; binary payloads are missing from this source WARC

FYI:

Ham Radio story on tonight on WVLT-TV Channel 8 at 5:30pm, 6:00pm, and 11:00pm. (Oct 3 2005)

ATV wreck on Windrock Mnt. in Oliver Springs, Anderson County on CCMC (Coal Creek Mining Company) property,
HAM operators used local repeaters and HT's to contact and guide Emergency Response teams and Medi-Vac to scene.
Severely injured 29yr male from Miami, FL recently moved to Knoxville.

Details on this story to follow. News interview of some operators involved tonight on WVLT-TV (CH.8).

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

749. RE: Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 21:44:05 UTC
From: Travis J. Maclay
Topic: 712 Message: 749

What's your thoughts on the best way to log this? Great idea.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Monday, October 03, 2005 5:11 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: Re: [EastTNAPRS] Re: New digi up & running

The following is my opinion - remember, I've only been doing this for a year, so I am not an expert...

I think this location has the potential to be a great location for a digi...

I suspect that this location will have a lot of overlapping coverage with WA4KJH-7. I also suspect that this location will cover some holes that WA4KJH-7 does not cover.

If you can, monitor the traffic that you see at that station. Specifically, look for packets that you hear that WA4KJH-7 does not digi (thus does not hear). If you see ANY, that have a path that WA4KJH-7 should respond to, then your digi will be adding value if you can digi those packets to WA4KJH-7 (aka,
relay) which will help them get to an IGate or two.

On Mon, October 3, 2005 4:39 pm, tjmaclay@... said: <snip>
> Thanks for all the help thus far. I want this digi to operate if it
> serves a purpose. If it is needed, I want it to be effective, which
> only comes from using the proper settings. If it is not needed, I'll
> open UI-View and run a normal station. No feelings hurt either way.
> :-) Have a great day!
>
> Travis
> N4TJM

--
William McKeehan
KI4HDU
Internet: mckeehan@... http://mckeehan.homeip.net

Yahoo! Groups Links

750. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-03 23:30:28 UTC
From: Travis J. Maclay
Topic: 712 Message: 750

William et al,

Here is a list of the last 15 minutes or so of what I've heard @ the digi. Not sure if this helps with what you're looking for, but maybe. This was done via a MHEARD L command.

Thoughts?

Travis
N4TJM

PS - Here is the snippet from the KPC-3+ manual on the Mheard command:

----------BEGIN SNIPPET----------

MHEARD [SHORT | LONG | CLEAR]

This command causes display of a list of stations heard. An asterisk, *, indicates
that the station was heard through a digipeater. The date/time the station was last
heard is also displayed.

If the S option is used, i.e. MHEARD S, then only the callsigns of the stations
heard will be displayed.

If the L option is selected, all callsigns contained in the received packet including
the digipeater paths, are displayed. For example:

NØGRG > ID 10/16/88 14:31:30
VIA TOP,KCI,WØXI

Here, your station heard NØGRG transmitting an ID packet. NØGRG was also using the digipeating path TOP, KCI, WØXI. If your station heard NØGRG via
one of these other stations, an asterisk would show by the call or alias of the last
digipeater heard. When listed short, the asterisk would show beside NØGRG.

+ Whenever PASSALL is ON, packets will not be checked for errors and no additions
will be made to the MHEARD list.

If the C option is used, the list is cleared.
See also: daytime, passall

```
---------END SNIPPET--------------

Stations heard at N4TJM-1 / 10-03-2005

KC4ASF* > APU25N 10/03/2005 17:58:59
VIA *WA4KJH-7,WIDE2-2

KI4HDU-2* > APJI22 10/03/2005 18:00:16
VIA *WA4KJH-7

KE4CJA-4* > BEACON 10/03/2005 18:00:45
VIA N4NEQ-3,*WA4KJH-7

KU4ZS-1* > S4UV0Q 10/03/2005 18:01:18
VIA KE4CJA-4,WA4BDS,*WIDE3

KK4EB-15* > GPSLK 10/03/2005 18:02:38
VIA KE4CJA-4,*WA4BDS,WIDE6-1

N4NEQ-3* > APRS 10/03/2005 18:03:12
VIA *WA4BDS,WIDE3-1

N4CQW-3 > APU25N 10/03/2005 18:03:18
VIA WA4KJH-7,WIDE

WA4RYW-1* > APS227 10/03/2005 18:03:28
VIA *WA4KJH-7,WIDE4-3

W4LAW-5* > APRS 10/03/2005 18:03:45
VIA KF4CFO-7,*WA4KJH-7

KF4ZUX-2* > SWPX4S 10/03/2005 18:04:45
VIA KF4OWQ-2,*WA4KJH-7,WIDE

WO4U-10* > APW251 10/03/2005 18:04:58
VIA WO4U,*WA4KJH-7

K4CHT-2* > APTW01 10/03/2005 18:05:16
VIA RELAY,*WA4KJH-7

WO4U-10* > APW251 10/03/2005 18:07:02
VIA KF4YMC,*WA4KJH-7

KU4ZS-1* > S5PP7R 10/03/2005 18:07:32
VIA KE4CJA-4,WA4BDS,*WIDE3

KF4ZUX-2* > SWPX4S 10/03/2005 18:07:52
VIA KF4OWQ-2,*WA4KJH-7,WIDE

KG4FOY-9* > S4SQ7X 10/03/2005 18:08:53
VIA KE4CJA-4,WA4BDS,*WIDE3

K4CHT-2* > APTW01 10/03/2005 18:10:14
VIA *WA4KJH-7,WIDE
```

```
KI4HDU-2* > APND10 10/03/2005 18:10:24
VIA *WA4KJH-7

KF4CBK* > APW251 10/03/2005 18:10:51
VIA KF4OWQ-2,*WA4KJH-7

KF4ZUX-2* > SWPX4S 10/03/2005 18:10:57
VIA KF4OWQ-2,*WA4KJH-7,WIDE

K4RWH > RELAY 10/03/2005 18:11:24
VIA WIDE,WIDE

WA4BDS* > APU25N 10/03/2005 18:11:49
VIA *WA4KJH-7,WIDE

KU4ZS-1* > S5PR7W 10/03/2005 18:12:40
VIA KE4CJA-4,WA4BDS,*WIDE3

WA4RYW-1* > APS227 10/03/2005 18:13:11
VIA *WA4KJH-7,WIDE4-3

WA4BDS* > APU25N 10/03/2005 18:13:42
VIA KF4YMC,*WA4KJH-7

N4TJM-1* > BEACON 10/03/2005 18:13:49
VIA *WA4KJH-7,WIDE

KF4ZUX-2* > SWPX4S 10/03/2005 18:14:01
VIA KF4OWQ-2,*WA4KJH-7,WIDE

KK4EB-15* > GPSLK 10/03/2005 18:14:41
VIA W4LAW-3,WA4BDS,*WIDE6

WA4RYW-1* > APS227 10/03/2005 18:14:50
VIA *WA4KJH-7,WIDE4-3

KG4FOY-9* > S4RY9R 10/03/2005 18:14:59
VIA KE4CJA-4,WA4BDS,*WIDE3

KF4ZUX-2* > SWPX4S 10/03/2005 18:15:03
VIA KF4OWQ-2,*WA4KJH-7,WIDE

K4CHT-2* > APTW01 10/03/2005 18:15:12
VIA *WA4KJH-7,WIDE

N4NEQ-3* > APRS 10/03/2005 18:15:25
VIA *WA4KJH-7

WA4KJH-7 > APRS 10/03/2005 18:15:27
VIA WIDE,WIDE,TN,TN

KU4ZS-1* > S5PS9T 10/03/2005 18:15:46
VIA KE4CJA-4,WA4BDS,*WIDE3
```

751. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-04 01:48:59 UTC
From: William McKeehan
Topic: 712 Message: 751

Well...on this list, I do not see any stations that you would (should) digi regardless of your settings except for a couple of WIDEn-N stations that you hear via WA4BDS:
KK4EB-15
N4NEQ-3

What we need is to put a mobile unit on the ground in the area that we believe to be the "dead zone" that your digi will fill the gap for. My schedule has me landing at McGhee Tyson around 10pm Thursday. When I land, I will setup my TT3 to beacon using a path of N4TJM-1,WA4KJH-7 and drive home. My route will take me up Alcoa Hwy to I-40 East to exit 407. This should show us how it covers that portion of the road.

Maybe some others on their way to the Balloon meeting Tuesday night can perform a similar test to see if the digi has coverage in the UT/downtown Knoxville area.

On Mon, October 3, 2005 7:30 pm, Travis J. Maclay said:
> William et al,
>
> Here is a list of the last 15 minutes or so of what I've heard @ the
> digi. Not sure if this helps with what you're looking for, but maybe.
> This was done via a MHEARD L command.
>
> Thoughts?
>
> Travis
> N4TJM
>
> PS - Here is the snippet from the KPC-3+ manual on the Mheard command:
>
> ----------BEGIN SNIPPET----------
>
> MHEARD [SHORT | LONG | CLEAR]
>
> This command causes display of a list of stations heard. An asterisk, *,
> indicates
> that the station was heard through a digipeater. The date/time the
> station was last
> heard is also displayed.
>
> If the S option is used, i.e. MHEARD S, then only the callsigns of the
> stations
> heard will be displayed.
>
> If the L option is selected, all callsigns contained in the received

> packet including
> the digipeater paths, are displayed. For example:
>
> N?GRG > ID 10/16/88 14:31:30
> VIA TOP,KCI,W?XI
>
> Here, your station heard N?GRG transmitting an ID packet. N?GRG was also
> using the digipeating path TOP, KCI, W?XI. If your station heard N?GRG
> via
> one of these other stations, an asterisk would show by the call or alias
> of the last
> digipeater heard. When listed short, the asterisk would show beside
> N?GRG.
>
> + Whenever PASSALL is ON, packets will not be checked for errors and no
> additions
> will be made to the MHEARD list.
>
> If the C option is used, the list is cleared.
> See also: daytime, passall
>
> ---------END SNIPPET----------
>
>
> Stations heard at N4TJM-1 / 10-03-2005
>
>
> KC4ASF* > APU25N 10/03/2005 17:58:59
> VIA *WA4KJH-7,WIDE2-2
>
> KI4HDU-2* > APJI22 10/03/2005 18:00:16
> VIA *WA4KJH-7
>
> KE4CJA-4* > BEACON 10/03/2005 18:00:45
> VIA N4NEQ-3,*WA4KJH-7
>
> KU4ZS-1* > S4UV0Q 10/03/2005 18:01:18
> VIA KE4CJA-4,WA4BDS,*WIDE3
>
> KK4EB-15* > GPSLK 10/03/2005 18:02:38
> VIA KE4CJA-4,*WA4BDS,WIDE6-1
>
> N4NEQ-3* > APRS 10/03/2005 18:03:12
> VIA *WA4BDS,WIDE3-1
>
> N4CQW-3 > APU25N 10/03/2005 18:03:18
> VIA WA4KJH-7,WIDE
>
> WA4RYW-1* > APS227 10/03/2005 18:03:28
> VIA *WA4KJH-7,WIDE4-3

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>
> W4LAW-5* > APRS 10/03/2005 18:03:45
> VIA KF4CFO-7,*WA4KJH-7
>
> KF4ZUX-2* > SWPX4S 10/03/2005 18:04:45
> VIA KF4OWQ-2,*WA4KJH-7,WIDE
>
> WO4U-10* > APW251 10/03/2005 18:04:58
> VIA WO4U,*WA4KJH-7
>
> K4CHT-2* > APTW01 10/03/2005 18:05:16
> VIA RELAY,*WA4KJH-7
>
> WO4U-10* > APW251 10/03/2005 18:07:02
> VIA KF4YMC,*WA4KJH-7
>
> KU4ZS-1* > S5PP7R 10/03/2005 18:07:32
> VIA KE4CJA-4,WA4BDS,*WIDE3
>
> KF4ZUX-2* > SWPX4S 10/03/2005 18:07:52
> VIA KF4OWQ-2,*WA4KJH-7,WIDE
>
> KG4FOY-9* > S4SQ7X 10/03/2005 18:08:53
> VIA KE4CJA-4,WA4BDS,*WIDE3
>
> K4CHT-2* > APTW01 10/03/2005 18:10:14
> VIA *WA4KJH-7,WIDE
>
> KI4HDU-2* > APND10 10/03/2005 18:10:24
> VIA *WA4KJH-7
>
> KF4CBK* > APW251 10/03/2005 18:10:51
> VIA KF4OWQ-2,*WA4KJH-7
>
> KF4ZUX-2* > SWPX4S 10/03/2005 18:10:57
> VIA KF4OWQ-2,*WA4KJH-7,WIDE
>
> K4RWH > RELAY 10/03/2005 18:11:24
> VIA WIDE,WIDE
>
> WA4BDS* > APU25N 10/03/2005 18:11:49
> VIA *WA4KJH-7,WIDE
>
> KU4ZS-1* > S5PR7W 10/03/2005 18:12:40
> VIA KE4CJA-4,WA4BDS,*WIDE3
>
> WA4RYW-1* > APS227 10/03/2005 18:13:11
> VIA *WA4KJH-7,WIDE4-3
>
> WA4BDS* > APU25N 10/03/2005 18:13:42
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```
> VIA KF4YMC,*WA4KJH-7
>
> N4TJM-1* > BEACON 10/03/2005 18:13:49
> VIA *WA4KJH-7,WIDE
>
> KF4ZUX-2* > SWPX4S 10/03/2005 18:14:01
> VIA KF4OWQ-2,*WA4KJH-7,WIDE
>
> KK4EB-15* > GPSLK 10/03/2005 18:14:41
> VIA W4LAW-3,WA4BDS,*WIDE6
>
> WA4RYW-1* > APS227 10/03/2005 18:14:50
> VIA *WA4KJH-7,WIDE4-3
>
> KG4FOY-9* > S4RY9R 10/03/2005 18:14:59
> VIA KE4CJA-4,WA4BDS,*WIDE3
>
> KF4ZUX-2* > SWPX4S 10/03/2005 18:15:03
> VIA KF4OWQ-2,*WA4KJH-7,WIDE
>
> K4CHT-2* > APTW01 10/03/2005 18:15:12
> VIA *WA4KJH-7,WIDE
>
> N4NEQ-3* > APRS 10/03/2005 18:15:25
> VIA *WA4KJH-7
>
> WA4KJH-7 > APRS 10/03/2005 18:15:27
> VIA WIDE,WIDE,TN,TN
>
> KU4ZS-1* > S5PS9T 10/03/2005 18:15:46
> VIA KE4CJA-4,WA4BDS,*WIDE3
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> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

752. RE: Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-04 01:52:59 UTC
From: William McKeehan
Topic: 712 Message: 752

Well...you know about the MHEARD command - I'm not sure how much data the TNC can store in that list, but that's one place to start.

If you can connect a computer to the TNC (I have no idea how you have it setup), then you could run some software to monitor the TNC and log the data.

If you only have the TNC available, then I'm not sure - I don't have much experience with a TNC without a computer attached.

On Mon, October 3, 2005 5:44 pm, Travis J. Maclay said:
> What's your thoughts on the best way to log this? Great idea.
>
> Travis
> N4TJM
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan
> Sent: Monday, October 03, 2005 5:11 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: Re: [EastTNAPRS] Re: New digi up & running
>
>
> The following is my opinion - remember, I've only been doing this for a
> year, so I am not an expert...
>
> I think this location has the potential to be a great location for a
> digi...
>
> I suspect that this location will have a lot of overlapping coverage
> with WA4KJH-7. I also suspect that this location will cover some holes
> that WA4KJH-7 does not cover.
>
> If you can, monitor the traffic that you see at that station.
> Specifically, look for packets that you hear that WA4KJH-7 does not digi
> (thus does not hear). If you see ANY, that have a path that WA4KJH-7
> should respond to, then your digi will be adding value if you can digi
> those packets to WA4KJH-7 (aka,
> relay) which will help them get to an IGate or two.
>
>
> On Mon, October 3, 2005 4:39 pm, tjmaclay@... said: <snip>
>> Thanks for all the help thus far. I want this digi to operate if it
>> serves a purpose. If it is needed, I want it to be effective, which
>> only comes from using the proper settings. If it is not needed, I'll

>> open UI-View and run a normal station. No feelings hurt either way.
>> :-) Have a great day!
>>
>> Travis
>> N4TJM
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@... http://mckeehan.homeip.net
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

753. Re: [EastTNAPRS] [Fwd: Ham Radio story on WVLT-TV Channel 8 Tonight]

Yahoo group: EastTNAPRS
Date: 2005-10-05 08:53:12 UTC
From: Moe Brewer
Topic: 748 Message: 753
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

754. [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-05 12:51:41 UTC
From: William McKeehan
Topic: 712 Message: 754

I was looking over my log this morning...I see that N4TJM-1 has digi'd some packets that I am seeing. I don't know if this is the result of some people testing different paths or if N4TJM-1 has added RELAY to his alias list. Whatever the case, I see that K4RWH, KE4FGW-9, WA4BDS and WA4SXM-10 have all been digi'd by N4TJM-1.

Travis, have you made some changes?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

755. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-05 14:30:35 UTC
From: David Hoffman
Topic: 712 Message: 755

I am running a test.? I have one of my LT slots with a path of GPSLK VIA N4TJM-1,WIDE.? This is different in that a truck icon should be displayed if it makes it past N4TJM-1 instead of the standard car icon.? The car still has it's normal path of GPSLK VIA N4TJM-1,WIDE.
LTP
1 GPSMV VIA RELAY,WIDE
2 GPSLK VIA N4TJM-1,WIDE
3 GPSBP VIA WIDE,WIDE
4 GPS
I see findu never has seen the GPSLK VIA N4TJM-1,WIDE, but the GPSBP VIA WIDE,WIDE is getting through to findu from N4TJM-1.
KE4FGW-9>GPSBP,N4TJM-1,WA4KJH-7*,qAR,KI4HDU-2:$GPGGA,120042,3551.5671,N,08355.1094,W,1,06,0.80,273.4,M,-32.0,M,,*45
David Hoffman - KE4FGW

>
>
>
>
> I was looking over my log this morning...I see that N4TJM-1 has digi'd
> some
> packets that I am seeing. I don't know if this is the result of some
> people
> testing different paths or if N4TJM-1 has added RELAY to his alias list.
> Whatever the case, I see that K4RWH, KE4FGW-9, WA4BDS and WA4SXM-10 have
> all
> been digi'd by N4TJM-1.
>
> Travis, have you made some changes?
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
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> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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756. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-05 14:57:34 UTC
From: William McKeehan
Topic: 712 Message: 756

I'm seeing both GPSMV (your standard car, correct?) and GPSBP - no sign of GPSLK yet. Maybe N4TJM-1 is not hearing you?

KE4FGW-9>GPSBP,WA4KJH-7*,WIDE:
KE4FGW-9>GPSMV,WA4KJH-7*,WIDE:
KE4FGW-9>GPSMV,WA4BDS,WA4KJH-7*:

Earlier (before 8:30, maybe yesterday) I saw these two packets:

KE4FGW-9>GPSBP,N4TJM-1,WA4KJH-7*:
KE4FGW-9>GPSBP,N4TJM-1,WA4KJH-7*:

So at that point, it's clear that N4TJM-1 was hearing and responding to your packets.

On Wed, October 5, 2005 10:30 am, David Hoffman said:
>
> I am running a test.? I have one of my LT slots with a path of GPSLK VIA
> N4TJM-1,WIDE.? This is different in that a truck icon should be displayed if
> it makes it past N4TJM-1 instead of the standard car icon.? The car still has
> it's normal path of GPSLK VIA N4TJM-1,WIDE.
> LTP
> 1 GPSMV VIA RELAY,WIDE
> 2 GPSLK VIA N4TJM-1,WIDE
> 3 GPSBP VIA WIDE,WIDE
> 4 GPS
> I see findu never has seen the GPSLK VIA N4TJM-1,WIDE, but the GPSBP VIA
> WIDE,WIDE is getting through to findu from N4TJM-1.
> KE4FGW-9>GPSBP,N4TJM-1,WA4KJH-7*,qAR,KI4HDU-2:$GPGGA,120042,3551.5671,N,08355.1094,W,1,0
6,0.80,273.4,M,-32.0,M,,*45
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

757. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-05 15:25:28 UTC
From: David Hoffman
Topic: 712 Message: 757

Well I started to say, he hears my two other paths.? So I'm almost certain he's hearing the GPSLK VIA N4TJM-1,WIDE
David Hoffman - KE4FGW

>
>
>
>
> I'm seeing both GPSMV (your standard car, correct?) and GPSBP - no sign of
> GPSLK yet. Maybe N4TJM-1 is not hearing you?
>
> KE4FGW-9
>
>
>
>
>
>

758. [Fwd: UX-3 Mission Teams Signup - we need lots of people!]

Yahoo group: EastTNAPRS
Date: 2005-10-05 22:41:36 UTC
From: William McKeehan
Topic: 758 Message: 758
Attachments: 1 described; binary payloads are missing from this source WARC

FYI

---------- Original Message ----------
Subject: UX-3 Mission Teams Signup - we need lots of people!
From: "Daniel Bowen" <dbowen1@...>
Date: Wed, October 5, 2005 6:40 pm
To: "UTARC Chat" <chat@...>

The UX-3 Balloon Mission is going to be big and exciting. So
big in fact that it needs more crew members than we had on all the previous
missions combined!
There are several teams that will be performing specific
functions during the UX-3 Mission. We need lots of volunteers to have
enough hands to do this well. There will be two main teams, the Launch
Team, and the Chase Team, made up of several smaller teams. Here is a list
of the teams available, along with the number of
people needed, and their responsibilities.
Please pass the word along to other clubs and any capable people
that might be interested. Everyone will get a chance to learn and practice
their role during the dress rehearsal on Sunday, October 16, 2005. Please
respond to me or the chat list to confirm which team you would like to be
on, ASAP. (I've listed those people that have already confirmed what they'd
like already)

Launch Team
Site and Balloon Prep (10-15 people)
The first to arrive at the launch site, 4 hours before launch. They will
transport and set up launch site equipment, cordon off the
launch site, assemble flight train, and inflate and handle balloons until
launch. We need at least 10 people on the S&B team, as we will have two
balloons to inflate and handle, and plan to inflate them simultaneously.
Jeff Napier - coordinator
Don Riley
Greg Williams
John Culver

Public Relations (1-4 people)
Arrives 2 hours before launch, before most press and spectators. Transport
and set up PR materials - signs to launch site from parking area, posters,
banners, handouts. etc. Provides interesting and exciting information and
stories to spectators and media present. Narrates the current status of the
launch preparations to the crowd. May be interviewed by press.
Coordinator - Travis Maclay

Payload Operations (3-5 people)
Arrives 2 hours before launch. Sets up ground communications equipment and computers, Performs final payload assembly, installs flight batteries, and ground powered testing, checks communications with flight computer and performs final onboard power status checks of payload components and operations. Should be familiar with payload or similar projects.
Dan Bowen
Mike Coffey
Carl Lyster

Mission Control (3-5 people)
Consists of key members of other teams and specialists. Will make critical mission decisions based on information available, from start of countdown through recovery. After consulting other members of MC, the Flight Director will make final mission decisions and verify actions needed with appropriate team.

Recovery Team
Tracking (5-20 people)- aerial/ground vehicle chase of flight, locates payload, retrieves if possible. Needs APRS and/or direction finding gear
David Hoffman - Coordinator
Tom Ogle

Deep Recovery (2-5 people)- unusual environment recovery, long distance foot travel recovery. Might want handheld APRS and/or direction finding gear
Tom Ogle

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

759. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-06 00:45:13 UTC
From: tjmaclay@charter.net
Topic: 712 Message: 759

Yes, I have been making some changes over the past couple days, but have settled down on trying this for now. Here's the settings.

```
Travis
N4TJM

8BITCONV ON
ABAUD 9600
AUTOLF ON
AX25L2V2 ON
AXDELAY 0
AXHANG 0
BEACON EVERY 10 min
BKONDEL ON
BLT
1 EVERY 00:30:00 STARTING AT 00:00:00
2 EVERY 00:30:00 STARTING AT 00:10:00
3 EVERY 01:00:00 STARTING AT 00:20:00
4 EVERY 01:00:00 STARTING AT 00:50:00
BREAK OFF
BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
BUDLIST OFF NONE
A Link state is: DISCONNECTED
CANLINE $18 (CTRL-X)
CANPAC $19 (CTRL-Y)
CD SOFTWARE
CHECK 0 (disabled)
CMDTIME 1 (1 sec)
CMSG OFF
COMMAND $03 (CTRL-C)
CONLIST OFF NONE
CONMODE CONVERS
CONOK ON
CONPERM OFF
CPACTIME OFF
CR ON
CRSUP OFF
CSTAMP OFF
CTEXT
CTRL A OFF B OFF
CWID EVERY 0 (disabled)
CWIDTEXT DE N4TJM
DAYTIME 10/05/2005 19:36:56
DAYTWEAK 8
DAYSTR mm/dd/yyyy hh:mm:ss
```

```
DAMA OFF
DAMACHCK 18 (180 sec)
DBLDISC OFF
DELETE $08 (CTRL-H)
DIGIPEAT ON
DWAIT 0
ECHO ON
ESCAPE OFF
FLOW ON
FILTER OFF
FRACK 4 (4 sec)
FULLDUP OFF
GPSHEAD
1 $GPGGA
2
3
4
GPSINIT
GPSPORT 0 NORMAL CHECKSUM
GPSTIME VALID RMC
HBAUD 1200
HEADERLN OFF
HID OFF
HTEXT
INTFACE TERMINAL
KNTIMER 15 min
LEDS ON
LCOK ON
LFADD OFF
LFSUP OFF
LGETCHAR $05 (CTRL-E)
LLIST OFF NONE
LT
1 !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
2 !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
3 !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
4 !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
LTP
1 APN383
2 APN383
3 APN383 VIA WIDE
4 APN383 VIA WIDE,WIDE
LTRACK 0
MONITOR ON
MALL ON
MAXFRAME 4
MAXUSERS 10
MBEACON ON
MCON OFF
MCOM ON
```

```
MHEADER ON
MRESP ON
MRPT ON
MSTAMP OFF
MXMIT ON
MYCALL N4TJM-1
MYALIAS DISABL
MYDGPS DISABL
MYDROP 0
MYNODE N4TJM-7
MYPBBS N4TJM-1
MYREMOTE N4TJM-2
NDWILD OFF
NEWMODE ON
NOMODE OFF
NTEXT
NUMNODES 0
PACLEN 0
PACTIME AFTER 10 (1000 msec)
PASS $16 (CTRL-V)
PASSALL OFF
PBBS 100
PBFORWRD NONE EVERY 0 (disabled)
PBHEADER ON
PBHOLD ON
PBKILLFW OFF
PBLIST OFF NONE
PBLO NEW VARIABLE
PBPERSON OFF
PBREVERS ON
PERSIST 63 (25%)
PID OFF
PMODE CMD
PTEXT
REDISPLA $12 (CTRL-R)
RELINK OFF
RETRY 10
RING ON
RNRTIME 0 (disabled)
SCREENL 0
SENDPAC $0D (CTRL-M)
SLOTTIME 10 (100 msec)
START $11 (CTRL-Q)
STOP $13 (CTRL-S)
STREAMSW $7C (|)
STREAMCA OFF
STREAMEV OFF
SUPLIST OFF NONE
SWP 17,17,108
TELEMTRY 0 (disabled)
```

TRACE OFF
TRFLOW OFF
TRIES 10
TXDELAY 40 (400 msec)
TXFLOW OFF
UNPROTO APRS VIA WIDE,WIDE
UIDIGI ON RELAY,WIDE,TRACE,TN
UIDWAIT OFF
UIFLOOD WIDE,30,NOID
UITRACE TRACE,28
USERS 1
XFLOW ON
XKCHKSUM OFF
XKPOLLED OFF
XMITLVL 350
XMITOK ON
XOFF $13 (CTRL-S)
XON $11 (CTRL-Q)

>
> From: "William McKeehan" <mckeehan@...>
> Date: 2005/10/05 Wed AM 07:51:41 EST
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Re: New digi up & running
>
> I was looking over my log this morning...I see that N4TJM-1 has digi'd some
> packets that I am seeing. I don't know if this is the result of some people
> testing different paths or if N4TJM-1 has added RELAY to his alias list.
> Whatever the case, I see that K4RWH, KE4FGW-9, WA4BDS and WA4SXM-10 have all
> been digi'd by N4TJM-1.
>
> Travis, have you made some changes?
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
>
>
> Yahoo! Groups Links
>
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>

760. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-06 19:40:24 UTC
From: David Hoffman
Topic: 712 Message: 760

I compared the two lists, 9/29 vs. 10/5, and these are the differences that I have found:
HEADERLN?? OFF????????????????? - This was ON
LTP
?1 APN383???????????????????????????????? - Same as before
?2 APN383???????????????????????????????? - Same as before
?3 APN383 VIA WIDE???????????? - Was 3 APN383 VIA WIDE2-1
?4 APN383 VIA WIDE,WIDE?? - Was 4 APN383 VIA WIDE2-2
PACLEN 0??????????????????????????????? - Was 128
TXDELAY 40 (400 msec)??????????- Was 30 (300 msec)
UNPROTO APRS VIA WIDE,WIDE - was APN383
UIDIGI ON RELAY,WIDE,TRACE,TN - Was ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
UIFLOOD WIDE,30,NOID????? - Was TN,30,ID
UITRACE TRACE,28??????????????- Was WIDE,30
After reading some of Bob's document, I kind of like the idea he had on trapping the larger numbered WIDEn-N packets which is what the UIDIGI command was doing.? Your BTEXT string was intended to be sent outr every 10 minutes and kept local.? This is why he had a UNPROTO of APN383.? Now with your new UNPROTO path of APRS VIA WIDE,WIDE it will be digi'ed by any digis that hear WA4KJH-7 direct.? In other words, this would be heard by a very large area every 10 minutes.? Isn't that considered QRM as well?
David Hoffman - KE4FGW

>
>
>
>
> Yes, I have been making some changes over the past couple days, but have
> settled down on trying this for now. Here's the settings.
>
> Travis
> N4TJM
>
> 8BITCONV ON
> ABAUD 9600
> AUTOLF ON
> AX25L2V2 ON
> AXDELAY 0
> AXHANG 0
> BEACON EVERY 10 min
> BKONDEL ON
> BLT
> 1 EVERY 00:30:00 STARTING AT 00:00:00
> 2 EVERY 00:30:00 STARTING AT 00:10:00
> 3 EVERY 01:00:00 STARTING AT 00:20:00
> 4 EVERY 01:00:00 STARTING AT 00:50:00
> BREAK OFF

```
> BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
> BUDLIST OFF NONE
> A Link state is: DISCONNECTED
> CANLINE $18 (CTRL-X)
> CANPAC $19 (CTRL-Y)
> CD SOFTWARE
> CHECK 0 (disabled)
> CMDTIME 1 (1 sec)
> CMSG OFF
> COMMAND $03 (CTRL-C)
> CONLIST OFF NONE
> CONMODE CONVERS
> CONOK ON
> CONPERM OFF
> CPACTIME OFF
> CR ON
> CRSUP OFF
> CSTAMP OFF
> CTEXT
> CTRL A OFF B OFF
> CWID EVERY 0 (disabled)
> CWIDTEXT DE N4TJM
> DAYTIME 10/05/2005 19:36:56
> DAYTWEAK 8
> DAYSTR mm/dd/yyyy hh:mm:ss
> DAMA OFF
> DAMACHCK 18 (180 sec)
> DBLDISC OFF
> DELETE $08 (CTRL-H)
> DIGIPEAT ON
> DWAIT 0
> ECHO ON
> ESCAPE OFF
> FLOW ON
> FILTER OFF
> FRACK 4 (4 sec)
> FULLDUP OFF
> GPSHEAD
> 1 $GPGGA
> 2
> 3
> 4
> GPSINIT
> GPSPORT 0 NORMAL CHECKSUM
> GPSTIME VALID RMC
> HBAUD 1200
> HEADERLN OFF
> HID OFF
> HTEXT
> INTFACE TERMINAL
```

```
> KNTIMER 15 min
> LEDS ON
> LCOK ON
> LFADD OFF
> LFSUP OFF
> LGETCHAR $05 (CTRL-E)
> LLIST OFF NONE
> LT
> 1 !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
> 2 !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
> 3 !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
> 4 !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
> LTP
> 1 APN383
> 2 APN383
> 3 APN383 VIA WIDE
> 4 APN383 VIA WIDE,WIDE
> LTRACK 0
> MONITOR ON
> MALL ON
> MAXFRAME 4
> MAXUSERS 10
> MBEACON ON
> MCON OFF
> MCOM ON
> MHEADER ON
> MRESP ON
> MRPT ON
> MSTAMP OFF
> MXMIT ON
> MYCALL N4TJM-1
> MYALIAS DISABL
> MYDGPS DISABL
> MYDROP 0
> MYNODE N4TJM-7
> MYPBBS N4TJM-1
> MYREMOTE N4TJM-2
> NDWILD OFF
> NEWMODE ON
> NOMODE OFF
> NTEXT
> NUMNODES 0
> PACLEN 0
> PACTIME AFTER 10 (1000 msec)
> PASS $16 (CTRL-V)
> PASSALL OFF
> PBBS 100
> PBFORWRD NONE EVERY 0 (disabled)
> PBHEADER ON
> PBHOLD ON
```

```
> PBKILLFW OFF
> PBLIST OFF NONE
> PBLO NEW VARIABLE
> PBPERSON OFF
> PBREVERS ON
> PERSIST 63 (25%)
> PID OFF
> PMODE CMD
> PTEXT
> REDISPLA $12 (CTRL-R)
> RELINK OFF
> RETRY 10
> RING ON
> RNRTIME 0 (disabled)
> SCREENL 0
> SENDPAC $0D (CTRL-M)
> SLOTTIME 10 (100 msec)
> START $11 (CTRL-Q)
> STOP $13 (CTRL-S)
> STREAMSW $7C (|)
> STREAMCA OFF
> STREAMEV OFF
> SUPLIST OFF NONE
> SWP 17,17,108
> TELEMTRY 0 (disabled)
> TRACE OFF
> TRFLOW OFF
> TRIES 10
> TXDELAY 40 (400 msec)
> TXFLOW OFF
> UNPROTO APRS VIA WIDE,WIDE
> UIDIGI ON RELAY,WIDE,TRACE,TN
> UIDWAIT OFF
> UIFLOOD WIDE,30,NOID
> UITRACE TRACE,28
> USERS 1
> XFLOW ON
> XKCHKSUM OFF
> XKPOLLED OFF
> XMITLVL 350
> XMITOK ON
> XOFF $13 (CTRL-S)
> XON $11 (CTRL-Q)
>
>
> <
> < From: "William McKeehan" >mckeehan@...
>
>
>
```

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>
>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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761. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-06 20:15:55 UTC
From: William McKeehan
Topic: 712 Message: 761

Well, here's what I see...

Before
3 APN383 VIA WIDE2-1
4 APN383 VIA WIDE2-2
After
3 APN383 VIA WIDE
4 APN383 VIA WIDE,WIDE

Looks like a good change - now WA4KJH-7 (and other local digi's still on the old system) will digi your packets. I am seeing this is working for you

Before:
PACLEN 128
After
PACLEN 0

I'm not sure how this will affect APRS stuff - but the setting of 0 sets no limit on the packets; I think packets over some length will break the D700's, I'll have to do some research to see what the details are on that.

Before
TXDELAY 30 (300 msec)
After
TXDELAY 40 (400 msec)

Slower radio than you suspected? This is how long it will wait after starting TX to send the packet - longer is worse for the network, but some radio's take longer to be ready to send.

Before
UNPROTO APN383
After
UNPROTO APRS VIA WIDE,WIDE

This is probably a bad choice. It defeats the multiple setups that you have for BLT and LTP. I would revert back to simple APN383.

Before
UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
After
UIDIGI ON RELAY,WIDE,TRACE,TN

This is supporting the old standards. I don't see any problem with it except for the potential overlap with WA4KJH-7. I would consider using only RELAY in this list.

Before:
UIFLOOD TN,30,ID
UITRACE WIDE,30
After
UIFLOOD WIDE,30,NOID
UITRACE TRACE,28

Again, you have reverted to the old settings. Not a bad thing, but I would recommend that you leave these as the new standard where WIDEn-N is fully traced. Then once WA4KJH-7 is converted to the new paradigm, all you would have to change to be under the new paradigm would be your UIDIGI and your LTP settings.

And, looking at your BTEXT:
BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
It looks like you are missing a character or two. I would recommend that you set it just like your LT:
!3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
Difference is that the BTEXT is not sending a valid position (missing !) and the symbol is "/ " - I'm not sure that's a valid symbol - I don't see it in my documentation anywhere; I suspect you want it to be \# with a T overlay, so T# like you have in the LT text.

That would be my opinion/recommendations...

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

762. Ham Radio Adventure Time!

Yahoo group: EastTNAPRS
Date: 2005-10-07 04:25:48 UTC
From: Travis J. Maclay
Topic: 762 Message: 762

Now's your opportunity! Intersted in APRS in East Tennessee? We need help!

We're just over two weeks away from launch day for UX-3, the third high-altitude balloon launch by the UT Amateur Radio Club. The launch will take place at 0800 on Oct 22, 2005 from the campus of the University of Tennessee in Knoxville. We are shooting to break the high-altitude record on this flight!

What help can you be? Glad you asked!

We need additional help in almost all areas. Site preparation, balloon preparation, mobile tracking teams, public & press relations, and many more areas. If you have an area of specialty, we could possibly need that too :->

I am formally soliciting your help! Please contact me ASAP for placement on a team. Depending on your role, you could be needed as early as 0400 hours on Saturday (launch team) until 1800 hours (tracking team). This promises to be one of your most exciting days yet as a ham.

Make plans now to join us! Simply send an email to tjmaclay@...
if you are intersted. The coordinator for your area of interest will be contacting you shortly.

Looking forward to getting many involved in this! Let's make a name for East Tennessee APRS with this launch!

73,
Travis Maclay
N4TJM

763. Re: Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-07 13:09:48 UTC
From: William McKeehan
Topic: 712 Message: 763

Earlier in the week I said that I would do some testing with N4TJM-1 as I returned home. Last night, I flew in to McGhee Tyson and drove from there to home via Alcoa Hwy and I-40.

During my drive, I had my TinyTrak3 connected to my monster 5-watt HT. The TT3 was configured to use a path of N4TJM-1,WA4KJH-7.

Here are the packets that made it to FindU.com (dates/times are UTC):

```
10/7/2005 03:08 KI4HDU-9>SU5Q1W,N4TJM-1,WA4KJH-7*,qAR,KI4HDU-2:`oUdq*2>/
10/7/2005 03:11 KI4HDU-9>SU5S1V,N4TJM-1,WA4KJH-7*,qAR,KI4HDU-2:`oU1psW>/
10/7/2005 03:13 KI4HDU-9>SU5T3P,N4TJM-1,WA4KJH-7*,qAR,KI4HDU-2:`oU1m*O>/
10/7/2005 03:13 KI4HDU-9>SU5T2X,N4TJM-1,WA4KJH-7*,qAR,KI4HDU-2:`oU.lT#>/
10/7/2005 03:13 KI4HDU-9>SU5T3P,N4TJM-1,WA4KJH-7*,qAR,KI4HDU-2:`oU0mhz>/
10/7/2005 03:13 KI4HDU-9>SU5T4Q,N4TJM-1,WA4KJH-7*,qAR,KI4HDU-2:`oU4oiM>/
10/7/2005 03:16 KI4HDU-9>SU5V2V,N4TJM-1,WA4KJH-7*,qAR,KI4HDU-2:`oTwpUQ>/
```

Looking at these positions on the map, it seems that N4TJM-1 heard me starting just north of the intersection of I-140 and Alcoa Hwy, and tracked me well until just before I got to the UT Hospital.

For those of you wondering what kind of packets these are, they are called Mic-E. They are the same format used by the Kenwood D7/00. In Mic-E format, the station's position, course, speed, symbol are packed into the destination address and info fiel. Mic-E packets can be very short.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

764. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-10-08 08:08:57 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 764

```
The following EastTNAPRS poll is now closed. Here are the
final results:

POLL QUESTION: What type of mobile APRS setup do you have?

CHOICES AND RESULTS
- Kenwood TH-D7 or TM-D700, 6 votes, 26.09%
- Full TNC (i.e., KPC-3+, etc), 3 votes, 13.04%
- Laptop, 7 votes, 30.43%
- Tracker Only (i.e., TinyTrak3, etc), 3 votes, 13.04%
- Other, 3 votes, 13.04%
- NONE, 1 votes, 4.35%

INDIVIDUAL VOTES
- Kenwood TH-D7 or TM-D700
- mckeehan@...
- rmccoylist@...
- WA4BDS@...
- kg4gul@...
- tjmaclay@...
- WA4YYM@...
- Full TNC (i.e., KPC-3+, etc)
- kg4gul@...
- tjmaclay@...
- ke4fgw@...
- Laptop
- mckeehan@...
- rmccoylist@...
- kg4gul@...
- moebrewer@...
- k4rwh@...
- tjmaclay@...
- WA4YYM@...
- Tracker Only (i.e., TinyTrak3, etc)
- k4cht@...
- mckeehan@...
- kb4ytm@...
- Other
- kg4gul@...
- k4rwh@...
- tjmaclay@...
- NONE
- phillips.kent01@...

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS
```

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

765. UX-3 Daily Predictions

Yahoo group: EastTNAPRS
Date: 2005-10-08 18:51:15 UTC
From: Travis J. Maclay
Topic: 765 Message: 765

UX-3 Flight predictions can now be found daily on the web at:

http://www.reachingnewheights.org/ux3

Green track indicates ascent, while red track indicates descent. Final pushpin indicates predicted landing.

Send any questions via email.

73,
Travis Maclay
N4TJM

766. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-10 22:56:29 UTC
From: tjmaclay@charter.net
Topic: 712 Message: 766

This email is in response to KI4HDU's comments from earlier last week. My comments follow his. Mine are in quotes to provide clarification.

Before
TXDELAY 30 (300 msec)
After
TXDELAY 40 (400 msec)

Slower radio than you suspected? This is how long it will wait after starting TX to send the packet - longer is worse for the network, but some radio's take longer to be ready to send.

"Sorry, this should not have been changed. Default is 30 and is now back to 30."

Before
UNPROTO APN383
After
UNPROTO APRS VIA WIDE,WIDE

This is probably a bad choice. It defeats the multiple setups that you have for BLT and LTP. I would revert back to simple APN383.

"This has been changed back to UNPROTO APN383"

Before
UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
After
UIDIGI ON RELAY,WIDE,TRACE,TN

This is supporting the old standards. I don't see any problem with it except for the potential overlap with WA4KJH-7. I would consider using only RELAY in
this list.

"This has been changed to UIDIGI ON RELAY"

Before
UIFLOOD TN,30,ID
UITRACE WIDE,30
After
UIFLOOD WIDE,30,NOID
UITRACE TRACE,28

Again, you have reverted to the old settings. Not a bad thing, but I would recommend that you leave these as the new standard where WIDEn-N is fully traced. Then once WA4KJH-7 is converted to the new paradigm, all you would have to change to be under the new paradigm would be your UIDIGI and your LTP
settings.

"New settings are UIFLOOD TN,30,ID and then UITRACE WIDE,30"

And, looking at your BTEXT:
BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
It looks like you are missing a character or two. I would recommend that you set it just like your LT:
!3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
Difference is that the BTEXT is not sending a valid position (missing !) and the symbol is "/ " - I'm not sure that's a valid symbol - I don't see it in my documentation anywhere; I suspect you want it to be \# with a T overlay, so T# like you have in the LT text.

"BTEXT is now !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi"

"Any future thoughts or ideas are always welcome. I certainly do not know as much as some on this list, which is why I open these settings up to you guys, so we can make this digi (fill-in possibly) effective."

73,
Travis Maclay
N4TJM

767. UX-3 Flight Announcement

Yahoo group: EastTNAPRS
Date: 2005-10-11 04:51:42 UTC
From: Travis J. Maclay
Topic: 767 Message: 767

The University of Tennessee Amateur Radio Club (UTARC) is pleased to announce the flight of UX-3. This mission will be flown with the call of K4T-11.

This high altitude balloon flight will take place on Saturday, October 22, 2005, at 8:00 AM EDST (1200 UTC). The launch site will be the campus of the University of Tennessee in downtown Knoxville. Exact launch location will be the University Center Plaza at the corner of Andy Holt and Philip Fulmer.

Two (2) 3000-gram weather balloons filled with helium will fly in tandem. Expected burst altitude will be 100,000 feet or more. Flight time is expected to be about 2.5 hours.

The following devices will fly on this mission as part of the payload:
Primary APRS / voice telemetry
Backup APRS transmitter
433 MHz beacon
10-meter transmitter (voice telemetry)

Pre-flight path predictions are available via the internet at:
<http://www.reachingnewheights.org/ux3>
http://www.reachingnewheights.org/ux3

Information on this and previous flights can be found at
<http://balloon.utarc.org> http://balloon.utarc.org

Tracking for this flight can be located at:
<http://map.findu.com/k4t-11> http://map.findu.com/k4t-11

For more information, please contact Travis Maclay (N4TJM) at
tjmaclay@...
Thanks to KD7LMO <http://www.kd7lmo.net> for use of announcement
script.

768. Fwd: UX-3 Flight Announcement

Yahoo group: EastTNAPRS
Date: 2005-10-11 09:04:10 UTC
From: Moe Brewer
Topic: 768 Message: 768
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

769. Re: [EastTNAPRS] Re: New digi up & running

Yahoo group: EastTNAPRS
Date: 2005-10-11 15:28:31 UTC
From: William McKeehan
Topic: 712 Message: 769

Have you been monitoring traffic thru N4TJM-1? What do you think about it's coverage area?

On Mon, October 10, 2005 6:56 pm, tjmaclay@... said:
> This email is in response to KI4HDU's comments from earlier last week. My
> comments follow his. Mine are in quotes to provide clarification.
>
>
>
> Before
> TXDELAY 30 (300 msec)
> After
> TXDELAY 40 (400 msec)
>
> Slower radio than you suspected? This is how long it will wait after starting
> TX to send the packet - longer is worse for the network, but some radio's take
> longer to be ready to send.
>
> "Sorry, this should not have been changed. Default is 30 and is now back to
> 30."
>
>
> Before
> UNPROTO APN383
> After
> UNPROTO APRS VIA WIDE,WIDE
>
> This is probably a bad choice. It defeats the multiple setups that you have
> for BLT and LTP. I would revert back to simple APN383.
>
> "This has been changed back to UNPROTO APN383"
>
>
> Before
> UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
> After
> UIDIGI ON RELAY,WIDE,TRACE,TN
>
> This is supporting the old standards. I don't see any problem with it except
> for the potential overlap with WA4KJH-7. I would consider using only RELAY in
> this list.
>
> "This has been changed to UIDIGI ON RELAY"
>
>

> Before
> UIFLOOD TN,30,ID
> UITRACE WIDE,30
> After
> UIFLOOD WIDE,30,NOID
> UITRACE TRACE,28
>
> Again, you have reverted to the old settings. Not a bad thing, but I would
> recommend that you leave these as the new standard where WIDEn-N is fully
> traced. Then once WA4KJH-7 is converted to the new paradigm, all you would
> have to change to be under the new paradigm would be your UIDIGI and your LTP
> settings.
>
> "New settings are UIFLOOD TN,30,ID and then UITRACE WIDE,30"
>
>
> And, looking at your BTEXT:
> BTEXT 35.903N/083.951W N4TJM-1 Digi in So. Knoxville
> It looks like you are missing a character or two. I would recommend that you
> set it just like your LT:
> !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi
> Difference is that the BTEXT is not sending a valid position (missing !) and
> the symbol is "/ " - I'm not sure that's a valid symbol - I don't see it in my
> documentation anywhere; I suspect you want it to be \# with a T overlay, so T#
> like you have in the LT text.
>
> "BTEXT is now !3554.11NT08357.40W#PHG6260/W3 TNn South Knoxville Digi"
>
>
> "Any future thoughts or ideas are always welcome. I certainly do not know as
> much as some on this list, which is why I open these settings up to you guys,
> so we can make this digi (fill-in possibly) effective."
>
> 73,
> Travis Maclay
> N4TJM
>
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>
> Yahoo! Groups Links
>
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>

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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

770. UI-PHG

Yahoo group: EastTNAPRS
Date: 2005-10-12 19:02:38 UTC
From: William McKeehan
Topic: 770 Message: 770

Has anyone played with the "UI-PHG" UI-View add-on? It is an add-on for UI-View32 that can draw (P)ower, (H)eight, (G)ain circles on the UI-View map for stations reporting this information. PHG is an estimate of the station's coverage area and can be used for a number of network management tasks and for estimating a needed path.

I've been looking at PHG circles lately and would like to see more people broadcasting their PHG - currently, I only see that data from WA4KJH-7, N4TJM-1 and KI4HDU-2 in the immediate area.

PHG draws some interesting pictures that tell you a lot about the network.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

771. RE: [EastTNAPRS] UI-PHG

Yahoo group: EastTNAPRS
Date: 2005-10-12 19:22:23 UTC
From: John Moyers
Topic: 770 Message: 771

William,

Keep in mind the PHG lines are only remotely helpful if the Height is based on HAAT and NOT AMSL. HAAT is Height Above Average Terrain. If you use AMSL, as in a height derived from a single point on a topo map, GPS, or Altimeter then you have insufficient data to base the HAAT from and the PHG line will not even be in the ball park of correct.

KJH-7 PHG was based on Coverage studies done 30 years ago where we drew 8 equidistant radials 10 miles long out on a TOPO map. Then every mile along each radial we read the elevation and derived that average elevation height. Back then it took some time, today using RF Engineering software it can be done in about 15 minutes with a lot greater accuracy.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Wednesday, October 12, 2005 3:03 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] UI-PHG

Has anyone played with the "UI-PHG" UI-View add-on? It is an add-on for UI-View32 that can draw (P)ower, (H)eight, (G)ain circles on the UI-View map for stations reporting this information. PHG is an estimate of the station's coverage area and can be used for a number of network management tasks and for estimating a needed path.

I've been looking at PHG circles lately and would like to see more people broadcasting their PHG - currently, I only see that data from WA4KJH-7, N4TJM-1 and KI4HDU-2 in the immediate area.

PHG draws some interesting pictures that tell you a lot about the network.

--
William McKeehan
KI4HDU
Internet: mckeehan@....net
http://mckeehan.homeip.net

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e&c=5&s=104&.sig=V-XJN9_XcX39HXWRMzEGjw> and craft supply Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w
2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s=104
&.sig=FZMc3Dd2iKQIApM0KJo6dQ> hobby Hobbies
<http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+s
upply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=
5&s=104&.sig=NdctURgCC44TyfRuKEtoTQ> and crafts
Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=
Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s=104&.
sig=1iFPoImOj-65XpXlF3zAzw> radio East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Hobby+and+craft+suppl
y&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s=
104&.sig=uqYYBoZN_dUoelobq-S_zg> tennessee

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<http://docs.yahoo.com/info/terms/> .

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772. Re: [EastTNAPRS] UI-PHG

Yahoo group: EastTNAPRS
Date: 2005-10-12 19:43:31 UTC
From: Kevin R. Colvin
Topic: 770 Message: 772

I have played with UI-PHG and It is not something that I find usefully in everyday operations. It is good for FLATLANDS, but around here I find it useless. It shows me in two major digi areas, of which KJH-7 is not one of them and I can only hit KJH-7. One might say I need more power or higher antenna but the truth is. The itty bitty hills in the way.
I will say it was fun to play with, but I now have no use for it.

Kevin / KF4YMC

"Even if you win in the rat race. You're still a rat."

773. Re: [EastTNAPRS] UI-PHG

Yahoo group: EastTNAPRS
Date: 2005-10-12 20:40:56 UTC
From: William McKeehan
Topic: 770 Message: 773

I would expect that the PHG circle should show the effective transmit range, not the range where the station can hear.

Does this correspond to your experience?

On Wed, October 12, 2005 3:43 pm, Kevin R. Colvin said:
> I have played with UI-PHG and It is not something that I find usefully in
> everyday operations. It is good for FLATLANDS, but around here I find it
> useless. It shows me in two major digi areas, of which KJH-7 is not one of
> them and I can only hit KJH-7. One might say I need more power or higher
> antenna but the truth is. The itty bitty hills in the way.
> I will say it was fun to play with, but I now have no use for it.
>
> Kevin / KF4YMC
>
> "Even if you win in the rat race. You're still a rat."
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

774. Re: [EastTNAPRS] UI-PHG

Yahoo group: EastTNAPRS
Date: 2005-10-12 21:19:33 UTC
From: Kevin R. Colvin
Topic: 770 Message: 774

I would expect that the PHG circle should show the effective transmit range,
not the range where the station can hear.
Does this correspond to your experience?

I do not hear the two station except thru WA4KJH-7.
AND TRUE ITS FOR THEIR TXM. BUT I HEAR A LOT OF STATIONS THAT THEIR PHG WOULD SAY I SHOULD NOT. MY PHG SAYS I SHOULD NOT REACH KJH-7, BUT I DO. SO I SEE VERY LITTLE APPLACTATION FOR ME IN USING IT.

775. Re: [EastTNAPRS] UI-PHG

Yahoo group: EastTNAPRS
Date: 2005-10-12 23:45:43 UTC
From: William McKeehan
Topic: 770 Message: 775

Good point...so what does PHG really tell us?

Anyone have any ideas?

On Wed, October 12, 2005 5:19 pm, Kevin R. Colvin said:
> I would expect that the PHG circle should show the effective transmit range,
> not the range where the station can hear.
> Does this correspond to your experience?
>
> I do not hear the two station except thru WA4KJH-7.
> AND TRUE ITS FOR THEIR TXM. BUT I HEAR A LOT OF STATIONS THAT THEIR PHG WOULD
> SAY I SHOULD NOT. MY PHG SAYS I SHOULD NOT REACH KJH-7, BUT I DO. SO I SEE
> VERY LITTLE APPLACTATION FOR ME IN USING IT.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

776. RE: [EastTNAPRS] UI-PHG

Yahoo group: EastTNAPRS
Date: 2005-10-12 23:53:01 UTC
From: John Moyers
Topic: 770 Message: 776

Guys, it may just be me but you seem to be missing some of the finer points of using PHG.

First, Kevin you are correct in that as presented in APRS it works best when used in the flat lands. Remember Bob is from the flat lands. The reason for this is that it does take terrain into account with drawing the footprint. In APRS, PHG is a simple calculation that is projected on to a flat plane. Example of this is to look at KJH-7 footprint. KJH-7 Eastern contour follows the state line with North Carolina. Why? Even at 4,000 feet AMSL elevation it is 2000 to 2600 feet BELOW the Mountains 5 miles to it's east.

Second, how many people actually know what their HAAT is? It is NOT your ground elevation. To give you an example. Sutherland Ave is about -80 feet HAAT. Yes that is correct it is about 80 feet BELOW average terrain. So a station there with a 90 foot tower would have 10 feet to entered into the PHG settings if they were correct. Most of the PHG settings are wrong due to incorrect HAAT entries.

Third, yes PHG is primarily a look at the TX coverage area. However, IF the station is setup and balanced between it's receive sensitivity and transmit power they should be about the same coverage. Meaning a 30 watt station should be able to hear another distant 30 watt station with an equal receiver signal level at both ends. This is providing both receivers have the same sensitivity levels. In the case of KJH-7 it has a receiver sensitivity of about 0.35 uV @ -10db sinad. Most new 2m ham rigs have a receiver sensitivity of about 0.20 uV @ -10db sinad or better. So given this comparison, KJH-7 will not hear the newer radio nearly as well as the new radio will hear it if both stations are running the same power levels.

So Kevin in many ways you are correct, the PHG in APRS is not much more than a guesstimate of coverage. Unless the operator has entered his correct power level, deducted the coax loss from the antenna gain, and has correctly calculated his HAAT it is probably even a bad guesstimate. My real question is in it's calculation is their gain figures used in the calculation based on DB-I or DB-D? There is about 1.6 db difference depending on what the db scale is based on.

John Moyers, N4QEA

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Wednesday, October 12, 2005 5:20 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] UI-PHG

I would expect that the PHG circle should show the effective transmit range, not the range where the station can hear.
Does this correspond to your experience?

I do not hear the two station except thru WA4KJH-7.
AND TRUE ITS FOR THEIR TXM. BUT I HEAR A LOT OF STATIONS THAT THEIR PHG WOULD SAY I SHOULD NOT. MY PHG SAYS I SHOULD NOT REACH KJH-7, BUT I DO. SO I SEE VERY LITTLE APPLACTATION FOR ME IN USING IT.

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777. RE: [EastTNAPRS] UI-PHG

Yahoo group: EastTNAPRS
Date: 2005-10-13 00:07:29 UTC
From: John Moyers
Topic: 770 Message: 777

Ok William, remember all of this is relative. PHG I suspect is looking at how far you can be heard by a mobile station at 0 HAAT, meaning ground level on a flat plane. In the case of KJH-7 used in Kevins example you are talking to a mountain top and have to rely on KJH-7's PHG calculation.

If you want an even harder path to apply PHG to consider that KJH-7 can hear the digi on Short Mtn just east of Nashville direct when the frequency is quiet in a 200 mile radius. This is propagation from mountain top to mountain top. Remember 2m are line of site, and 1 watt will talk as far as you can see. Why else can you talk on a 1 watt portable from Clingman's Dome thru the 146.76 repeater that used to be on Stone Mountain in Atlanta? This is why wide digi's need to be HIGH.

John Moyers, N4QEA

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Wednesday, October 12, 2005 7:46 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] UI-PHG

Good point...so what does PHG really tell us?

Anyone have any ideas?

On Wed, October 12, 2005 5:19 pm, Kevin R. Colvin said:
> I would expect that the PHG circle should show the effective transmit range,
> not the range where the station can hear.
> Does this correspond to your experience?
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> I do not hear the two station except thru WA4KJH-7.
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> SAY I SHOULD NOT. MY PHG SAYS I SHOULD NOT REACH KJH-7, BUT I DO. SO I SEE
> VERY LITTLE APPLACTATION FOR ME IN USING IT.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s=104
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5&s=104&.sig=NdctURgCC44TyfRuKEtoTQ> and crafts
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sig=1iFPoImOj-65XpXlF3zAzw> radio East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Hobby+and+craft+suppl
y&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s=
104&.sig=uqYYBoZN_dUoelobq-S_zg> tennessee

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778. no position known for KB4QBE

Yahoo group: EastTNAPRS
Date: 2005-10-13 20:10:19 UTC
From: David Hoffman
Topic: 778 Message: 778

Has anyone else seen any position reports from this station?? All I ever see are ID packets from this station, but no position reports.? They seem to be setup as a digi.
KB4QBE>ID:KB4QBE/R
I've noticed that my car gets RELAYed by this station.
KE4FGW-9>GPSMV,KB4QBE*,WIDE:$GPRMC,190014,A,3545.4246,N,08358.1572,W,0.000,0.0,131005,5.1,W*7D
Findu reports "Sorry, no position known for KB4QBE"
I tried various query commands on it and only got this one response:
KB4QBE>APK101,RELAY,WIDE::KE4FGW-12:APS227,RELAY*,WIDE,WIDE
Interesting how much traffic I created off of one ?APRST query command.? From my HT at work, I saw all of these responses from the one command:
KE4FGW-12>APS227,KB4QBE*,WIDE,WIDE::KB4QBE?? :?APRST
KB4QBE>APK101,RELAY,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE
KB4QBE>APK101,RELAY*,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE
KB4QBE>APK101,RELAY,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE
KB4QBE>APK101,RELAY,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE
KB4QBE>APK101,RELAY*,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE

David Hoffman - KE4FGW

779. Re: no position known for KB4QBE

Yahoo group: EastTNAPRS
Date: 2005-10-14 04:18:42 UTC
From: richdea2000
Topic: 778 Message: 779

Hello David,

Looks like this person is using a Kenwood radio (either d7 or d700)
but with no gps data. You can tell by the:
KB4QBE>APK101,RELAY,WIDE

The APK101 indicates a kenwood rig. Just like your APS227 indicates
APRS+SA version 2.27.

Other than that may have to drop him an email or something. We had a
similar one here recently. When I emailed him he said someone had
stolen his gps from his rooftop and he forgot to shutoff the aprs part
of his kenwood.

Hope this helps,
Richard

Callsign:KB4QBE Class: Extra Codes: HAI USA
Name: DANNY E STEAKLEY
Addr1: 323 POLLYWAY
Addr2: MARYVILLE, TN 37801

Has anyone else seen any position reports from this station? All I
ever see are ID packets from this station, but no position reports.
They seem to be setup as a digi.

KB4QBE>ID:KB4QBE/R

I've noticed that my car gets RELAYed by this station.

KE4FGW-9>GPSMV,KB4QBE*,WIDE:$GPRMC,190014,A,3545.4246,N,08358.1572,W,0.000,0.0,131005,5.1,
W*7D

Findu reports "Sorry, no position known for KB4QBE"

I tried various query commands on it and only got this one response:

KB4QBE>APK101,RELAY,WIDE::KE4FGW-12:APS227,RELAY*,WIDE,WIDE

Interesting how much traffic I created off of one ?APRST query
command. From my HT at work, I saw all of these responses from the
one command:

KE4FGW-12>APS227,KB4QBE*,WIDE,WIDE::KB4QBE :?APRST

KB4QBE>APK101,RELAY,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE

KB4QBE>APK101,RELAY*,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE

KB4QBE>APK101,RELAY,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE

KB4QBE>APK101,RELAY,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE

KB4QBE>APK101,RELAY*,WIDE::KE4FGW-12:APS227,RELAY,WA4KJH-7*,WIDE

David Hoffman - KE4FGW

780. Re: [EastTNAPRS] Re: no position known for KB4QBE

Yahoo group: EastTNAPRS
Date: 2005-10-14 12:36:53 UTC
From: David Hoffman
Topic: 778 Message: 780

Thanks, I wasn't familiar with the prefix, and wasn't sure what software that was.?
David Hoffman - KE4FGW

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>
> Hello David,
>
> Looks like this person is using a Kenwood radio (either d7 or d700)
> but with no gps data. You can tell by the:
> KB4QBE
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>
> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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781. [Fwd: Volunteers Needed!]

Yahoo group: EastTNAPRS
Date: 2005-10-14 17:07:54 UTC
From: William McKeehan
Topic: 781 Message: 781

---------- Original Message ----------
Subject: Volunteers Needed!
From: "Mike Coffey" <mike@...>
Date: Fri, October 14, 2005 1:00 pm
To: chat@...

Hello everyone,

We really, truly, earnestly, emphatically, definitively, unquestionably need more volunteers for the launch. As of now, we have only two volunteers for the fill team; we need 6-11 more. It cannot be emphasized enough that we need more volunteers. Please talk to your friends, relatives, anybody who might be able to help. It will be extremely difficult to proceed without more hands. The launch team will receive instruction ahead of time; no experience is required.

73,
Mike
KJ4Z

_____
This mailing list is for general discussion of UTARC activities.
You can manage your subscription by going to
http://www.utarc.org and following instructions.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

782. RE: APRS Maps

Yahoo group: EastTNAPRS
Date: 2005-10-14 18:27:30 UTC
From: Scotty McFadden
Topic: 781 Message: 782

Hello Everyone,
My local fire department and rescue squad have asked for an APRS demo.
Does anyone know what would be involved
in creating a map overlay for UI-VIEW or Xastir that would show the
local fire districts, etc ?
Thanks,
Scotty McFadden
W4EFG

783. Oak Ridge Hamfest 2005, 10/15/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-10-15 03:44:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 783 Message: 783

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Oak Ridge Hamfest 2005
Saturday October 15, 2005
All Day
(This event does not repeat.)

Notes:
See: http://www.discoveret.org/orarc/hamfest05.html for more information

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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784. Re: [EastTNAPRS] RE: APRS Maps

Yahoo group: EastTNAPRS
Date: 2005-10-15 16:10:44 UTC
From: Kevin R. Colvin
Topic: 781 Message: 784

Scotty,
I hope you are asking, this for personal amateur use, because any other use of this program other than personal amateur use is prohibited.

Re; UI-View Help File:
"UI-View32 is for use only by radio amateurs, as part of their hobby of amateur radio. Commercial use of UI-View32 is not permitted. If you wish to use UI-View32 for commercial purposes, then ask me about obtaining a commercial licence." end quote.

Kevin / KF4YMC (McMinn Co. Fire Dept./ Union Grove District 9)

"Even if you win in the rat race. You're still a rat."

785. RE: [EastTNAPRS] RE: APRS Maps

Yahoo group: EastTNAPRS
Date: 2005-10-15 16:59:14 UTC
From: Scotty McFadden
Topic: 781 Message: 785

Kevin,
You are exactly right. We are working on getting the local amateurs more involved with the emergency services folks.
I just did a demo to the local fire school last night about the capabilities of the local amateur operators. We generated so much interest that
about 20 people signed up to take a club sponsored ham radio class. Last I heard we can't use any facet of amateur radio for commercial use.
Scotty

-----Original Message-----
From: Kevin R. Colvin [mailto:kf4ymc@...]
Sent: Saturday, October 15, 2005 12:11 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] RE: APRS Maps

Scotty,
I hope you are asking, this for personal amateur use, because any other use of this program other than personal amateur use is prohibited.

Re; UI-View Help File:
"UI-View32 is for use only by radio amateurs, as part of their hobby of amateur radio. Commercial use of UI-View32 is not permitted. If you wish to use UI-View32 for commercial purposes, then ask me about obtaining a commercial licence." end quote.

Kevin / KF4YMC (McMinn Co. Fire Dept./ Union Grove District 9)

"Even if you win in the rat race. You're still a rat."

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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s=104&.sig=V-XJN9_XcX39HXWRMzEGjw> and craft supply
Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s=104&.sig=FZMc3Dd2iKQIApM0KJo6dQ> hobby Hobbies
<http://groups.yahoo.com/gads?t=ms&k=Hobbies+and+crafts&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s=104&.sig=NdctURgCC44TyfRuKEtoTQ> and crafts
Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennessee&c=5&s=104&.sig=1iFPoImOj-65XpXlF3zAzw> radio East

<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Hobby+and+craft+s
upply&w2=Craft+hobby&w3=Hobbies+and+crafts&w4=Ham+radio&w5=East+tennesse
e&c=5&s=104&.sig=uqYYBoZN_dUoelobq-S_zg> tennessee

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

---

786. Re: [EastTNAPRS] RE: APRS Maps

Yahoo group: EastTNAPRS
Date: 2005-10-15 19:06:32 UTC
From: Kevin R. Colvin
Topic: 781 Message: 786

Scotty,
Please e-mail me @ kf4ymc@...

TNX...Kevin / KF4YMC

"Even if you win in the rat race. You're still a rat."

787. SPECIAL ATTENTION UI-VIEW USERS.....

Yahoo group: EastTNAPRS
Date: 2005-10-23 02:31:39 UTC
From: ff943
Topic: 787 Message: 787

I know that in the Knoxville area, the big digi's use Wide.
Although some users prefer to use wideN-n. Picking a Path to get the best of both is, well lets just say hard. I have been playing with UI-View and think I found a way to send two seperate beacons, with two seperate paths.
I live in an area where one area is covered under the Wide par. and another area is useing WideN-n par.
I am currently trying this out ON-AIR. I have tried it out OFF-AIR and it seemed to work great.
I am sending out one beacon as WIDE,WIDE. And the other as WIDE2-2.
I am running a history log to see what I can that way. I have the rate set for 30 minutes. So every 30 minutes I send out a Wide,Wide packet and about 1 minute later a Wide2-2 Packet.
This dose create more packets being sent out. Although it is the only way I have found to take advantage of both Par. and keep it kinda local.
A WIDE,WIDE2-1, gets me a long way, but if KF4CFO-7 digi's me out and WA4KJH-7 didn't hear me direct, Then a lot of Knoxville dose not hear me.. A Wide, Wide is great but doen't use the new par.

What I have done is use the "METEOR" set-up/mode

What I did was go to meteor set up in the "set-up options tab". put in the path I wanted,(APRS,WIDE2-2) select "posit", the set the seconds to "1800". You can add information after the posit data, ie:My Home Station. (I choose not to.)
After I set the settings, I then went to the Option setting tab and selected Meteor mode.

Now I have two seperate beacons sending out two differant paths.

The first beacon is the one UI-View normally uses. and the second one if from meteor mode. Your icon will be set to the same as your primary UI-View beacon.

2005-Oct-22 19:32:00 (local)
19:32:00R KF4YMC>APU25N,KF4CFO-7*,WA4KJH-7* Port=2 <UI C Len=35>:
=/<OAX9+os- B.kf4ymc@...

2005-Oct-22 19:33:19 (local)
19:33:19R KF4YMC>APRS,WIDE2-1 Port=2 <UI C Len=21>:
=3534.75N/08434.26W-

This option is not for everyone, but there are some that live in area's that this might help.

I make no promises that this work for you, but for the last 8 hours it has worked for me.

Comments are welcome. If you need to : kf4ymc@...

Kevin / KF4YMC

788. Re: [EastTNAPRS] SPECIAL ATTENTION UI-VIEW USERS.....

Yahoo group: EastTNAPRS
Date: 2005-10-23 14:56:03 UTC
From: Kevin R. Colvin
Topic: 787 Message: 788

----- Original Message -----
From: ff943
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, October 22, 2005 10:31 PM
Subject: [EastTNAPRS] SPECIAL ATTENTION UI-VIEW USERS.....

Additional comment on the path set-up:

When using the "meteor option" for a second beacon. And you set the METEOR PATH. UI-View 32 users should use APU25N vs APRS to start this path in METEOR setup only. This will reflect to others that you are using UI-View 32.

If you use "APU25N" to start this path, your beacon will reflect like this: 19:32:00R KF4YMC>APU25N,Wide2-1 Port=2 <UI C Len=21>:
=3534.75N/08434.26W-

If you use "APRS" to start this path, your beacon will reflect like this:
19:33:19R KF4YMC>APRS,WIDE2-1 Port=2 <UI C Len=21>:
=3534.75N/08434.26W-

Also the Icon Lable using "APU23N" will stay Yellow (or what color you have set to reflect UI-View users). Using "APRS"the lable shows up white on mine.

Comment on beacon rate:

If you only want to beacon 1 time an hour, you must set the seconds (in mode : interval) to 3600.
PLEASE REMEMBER NOT TO USE EXCESIVE HOPS. TOO MANY HOPS ONLY CREATES QRM, AND THE CHANCES OF GETTING THEM DIGIED OUT DECREASES WITH THE NUMBER HOPS YOU USE.

Comments are welcome. If you need to : kf4ymc@...

Kevin / KF4YMC

789. UI-View as Digi Comments

Yahoo group: EastTNAPRS
Date: 2005-10-23 17:41:41 UTC
From: ff943
Topic: 789 Message: 789

Using UI-View as a Digi: 2 Comments.

1) If you are using UI-View as a Digipeater and are digi'n WIDEn-N, this might be of interest.

This comments were extracted from: "Fixing the 144.39 APRS Network" (WIDEn-N FLOODING FIREWALLS: The most important thing is that ALL digis everywhere should act like firewalls to inappropriate values of N. This is easily done by using the MYALIAS or UIDIG-LIST which take priority over the n-N processes. By putting WIDE4-4, WIDE5-5, WIDE6-6 and WIDE7-7 in these alias lists, these packets will be digipeated once, but will not be further propogated. Users must get the message that N's above 3 in most areas will not be digipeated further than one hop.)

There are some that insist in using execive N-n paths. So using the "Firewall " or "Trapping" their abuse will benefit all.

In UI-View I have tried the "trapping", and found it to work reliablely.

To use the "Trapping" you must enter a string of text in the Digi Set-up Alias box. The text must consist of the paths you wish to "trap".
To "trap" paths greater than WIDE3-3, you would need to enter the folowing text in the digi alias box behind "your call" and "WIDE", and/or "RELAY", if you have them in your alias box:
WIDE4-4,WIDE4-3,WIDE4-2,WIDE5-5,WIDE5-4,WIDE5-3,WIDE5-2,WIDE6-6,WIDE6-5,WIDE6-4,WIDE6-3,WIDE6-2

This will "trap" stations with WIDEn-N's of 4-4 to 6-6. Of course you can go higher if needed. There is no need to list Wide N-1's into the list, because it is only going out from your station and no farther. Just as the "traped" stations will only go out from your station and no farther. And yes that long list will fit into UI-View's Digi Alias box.

Note: This "TRAPING" method is something I have read somewhere, but, I do not remember where.(It is NOT my idea.)

2) Fill in Digi (Home Digi's)
If you have your home digi set up as RELAY (to assist mobiles in your area to hit the Big Digi's) Do you have WIDE1-1 listed there also. In phasing out RELAY, WIDE1-1 took it's place , so some out of area mobiles might be using WIDE1-1.
Although currently most of our Big Digi's do not support WIDEn-N packets yet, your station digi'n them out my get them to an I-Net

Gate, or even to Digi that supports WIDEn-N. This is just something to think about. For not all stations are located in area's where this might be possiable

Kevin / KF4YMC

790. UX-3 Preliminary Flight Info

Yahoo group: EastTNAPRS
Date: 2005-10-24 15:27:14 UTC
From: William McKeehan
Topic: 790 Message: 790

For those of you that are not following the UTARC mailing list, here's a link to the video from the balloon flight this past Saturday.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: Preliminary Flight Info
From: "Mike Coffey" <mike@...>
Date: Sat, October 22, 2005 6:24 pm
To: chat@...

Hello all,

What a great flight! I've got the media we recovered from the video camera posted online at http://sunsite.utk.edu/~mcoffey/ux-3/video/ if you want to take a look, but I recommend you have broadband! It's not processed yet. Here are the files:

CLIP0009.ASF CLIP0022.ASF PICT0004.JPG PICT0020.JPG PICT0029.JPG
CLIP0010.ASF CLIP0032.ASF PICT0005.JPG PICT0021.JPG PICT0030.JPG
CLIP0012.ASF CLIP0035.ASF PICT0006.JPG PICT0023.JPG PICT0031.JPG
CLIP0013.ASF CLIP0038.ASF PICT0007.JPG PICT0024.JPG PICT0033.JPG
CLIP0015.ASF CLIP0039.ASF PICT0008.JPG PICT0025.JPG PICT0034.JPG
CLIP0016.ASF PICT0001.JPG PICT0011.JPG PICT0026.JPG PICT0036.JPG
CLIP0017.ASF PICT0002.JPG PICT0014.JPG PICT0027.JPG PICT0037.JPG
CLIP0018.JPG PICT0003.JPG PICT0019.JPG PICT0028.JPG

I especially recommend CLIP0016.ASF. There was a glitch around 100,000 feet which resulted in the 2-meter and 10-meter radios being permanently keyed for the duration of the flight, and voice telemetry ended at the same time. Additionally, no onboard telemetry was recorded past that point. The video camera recorded some still photos, and we weren't expecting that. There has been some speculation that the 2-meter caused the video camera to go into an undesired mode, and activated the camera flash. We are wondering if that triggered a corona discharge that caused the systems mentioned to fail. Further details as the post-mortem continues.

I am endeavoring to get the still images from the downward-facing cameras onto the website. We are missing a necessary cable.

Thanks,
Mike

KJ4Z

This mailing list is for general discussion of UTARC activities.
You can manage your subscription by going to
http://www.utarc.org and following instructions.

791. UX-3 Logs Needed

Yahoo group: EastTNAPRS
Date: 2005-10-24 17:52:58 UTC
From: Travis J. Maclay
Topic: 791 Message: 791

As some or most of you may know, the UX-3 balloon mission this past Saturday made a few entries into the record books. The first entry is a #2 rank for altitude for 2005. The second entry is #9 all-time rank for altitude. These are great accomplishments, being only the 3rd mission for UTARC.

The highest altitude we have right now is 35,211.7 meters (115,523.95 feet). However, it appears from all of my logs that a packet is missing right after this packet. We have a 50% chance that if anyone has that packet, it could include a higher altitude. The packet in question will start with $GPGGA and will be timestamped 14:04:28.

If you have logs, please check them and send anything potentially helpful to me at tjmaclay@...

Thanks so much for everyone that came out and participated!

Travis Maclay
N4TJM

792. Re: [EastTNAPRS] UX-3 Logs Needed

Yahoo group: EastTNAPRS
Date: 2005-10-24 17:58:44 UTC
From: David Hoffman
Topic: 791 Message: 792

We need the entire $GPGGA record which we believe will also?have a 35337.0 in it for height.? We would like to have several records before and after this GGA sentence for the records.? Actually, if you've got this missing record, just give us a copy of your entire APRS log for this flight.? Thanks
David Hoffman - KE4FGW

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>
> As some or most of you may know, the UX-3 balloon mission this past
> Saturday made a few entries into the record books. The first entry is a
> #2 rank for altitude for 2005. The second entry is #9 all-time rank for
> altitude. These are great accomplishments, being only the 3rd mission for
> UTARC.
>
> The highest altitude we have right now is 35,211.7 meters (115,523.95
> feet). However, it appears from all of my logs that a packet is missing
> right after this packet. We have a 50% chance that if anyone has that
> packet, it could include a higher altitude. The packet in question will
> start with $GPGGA and will be timestamped 14:04:28.
>
> If you have logs, please check them and send anything potentially helpful
> to me at tjmaclay@...
>
> Thanks so much for everyone that came out and participated!
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> Travis Maclay
> N4TJM
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> YAHOO! GROUPS LINKS
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> Visit your group "EastTNAPRS" on the web.

> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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793. Re: [EastTNAPRS] UX-3 Logs Needed

Yahoo group: EastTNAPRS
Date: 2005-10-24 19:56:18 UTC
From: Roy E. Pollard
Topic: 791 Message: 793
Attachments: 1 described; binary payloads are missing from this source WARC

Here is my log file from 145.600 Mhz.

There is some data from 144.390 Mhz early in the day. This was to make sure
my equipment
was working. All of the K4T-11 data is from 145.600 Mhz

At 10:04AM 21.9 Miles 115632 feet I think there is two packets
in the log at 21.9 Miles

73
Roy WA4BDS

At 12:52 PM 10/24/2005 -0500, you wrote:
>As some or most of you may know, the UX-3 balloon mission this past
>Saturday made a few entries into the record books. The first entry is a
>#2 rank for altitude for 2005. The second entry is #9 all-time rank for
>altitude. These are great accomplishments, being only the 3rd mission for
>UTARC.
>
>The highest altitude we have right now is 35,211.7 meters (115,523.95
>feet). However, it appears from all of my logs that a packet is missing
>right after this packet. We have a 50% chance that if anyone has that
>packet, it could include a higher altitude. The packet in question will
>start with $GPGGA and will be timestamped 14:04:28.
>
>If you have logs, please check them and send anything potentially helpful
>to me at tjmaclay@...
>
>Thanks so much for everyone that came out and participated!
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>Travis Maclay
>N4TJM
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>
>Yahoo! Groups Links
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794. Re: [EastTNAPRS] UX-3 Logs Needed

Yahoo group: EastTNAPRS
Date: 2005-10-24 20:05:41 UTC
From: David Hoffman
Topic: 791 Message: 794

I need your logfile.? This shows a higher altitude then we currently have on record.? I need a logfile, $GPGGA sentences to prove the higher altitude.? Thanks
David Hoffman - KE4FGW

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> Here is my log file from 145.600 Mhz.

>

> There is some data from 144.390 Mhz early in the day. This was to make
> sure

> my equipment

> was working.?? All of the K4T-11 data is from 145.600 Mhz

>

> At 10:04AM?? 21.9 Miles??? 115632
> feet?????? I think there is two packets

> in the log at 21.9 Miles

>

> 73

> Roy WA4BDS

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> At 12:52 PM 10/24/2005 -0500, you wrote:

> >As some or most of you may know, the UX-3 balloon mission this past
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> >Saturday made a few entries into the record books.? The first
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> >#2 rank for altitude for 2005.? The second entry is #9 all-time
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> >altitude.? These are great accomplishments, being only the 3rd
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> >UTARC.

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> >The highest altitude we have right now is 35,211.7 meters (115,523.95
>

> >feet).? However, it appears from all of my logs that a packet is
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> >right after this packet.? We have a 50% chance that if anyone has
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> >packet, it could include a higher altitude.? The packet in
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> >start with $GPGGA and will be timestamped 14:04:28.

> >

> >If you have logs, please check them and send anything potentially
> helpful

> >to me at tjmaclay@...

> >

> >Thanks so much for everyone that came out and participated!

> >

> >Travis Maclay

> >N4TJM

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> >Yahoo! Groups Links

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> > href="http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg">Craft
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> > href="http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA">Hobby
> and craft supply
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> > href="http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA">Ham
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795. Re: [EastTNAPRS] UX-3 Logs Needed

Yahoo group: EastTNAPRS
Date: 2005-10-24 20:10:16 UTC
From: Moe Brewer
Topic: 791 Message: 795
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

796. Re: [EastTNAPRS] UX-3 Logs Needed

Yahoo group: EastTNAPRS
Date: 2005-10-24 20:37:11 UTC
From: Roy E. Pollard
Topic: 791 Message: 796

David did you not get the log file I attached?

There is two entries at 10:04:06AM and 10:04:28 AM that show the highest altitude.
in the log file. 21.9 Miles Ui-View displays miles above 100,000 feet.

73
Roy WA4BDS

At 08:05 PM 10/24/2005 +0000, you wrote:

>I need your logfile. This shows a higher altitude then we currently have
>on record. I need a logfile, $GPGGA sentences to prove the higher
>altitude. Thanks
>
>David Hoffman - KE4FGW
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>
> > Here is my log file from 145.600 Mhz.
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> > There is some data from 144.390 Mhz early in the day. This was to make
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>
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>
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>
> > At 10:04AM 21.9 Miles 115632
> > feet I think there is two packets
>
> > in the log at 21.9 Miles
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> > 73
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> > Roy WA4BDS

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> > At 12:52 PM 10/24/2005 -0500, you wrote:
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> > >As some or most of you may know, the UX-3 balloon mission this past
> >
>
> > >Saturday made a few entries into the record books. The first
> > entry is a
>
> > >#2 rank for altitude for 2005. The second entry is #9 all-time
> > rank for
>
> > >altitude. These are great accomplishments, being only the 3rd
> > mission for
>
> > >UTARC.
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> > >
>
> > >The highest altitude we have right now is 35,211.7 meters (115,523.95
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>
> > >feet). However, it appears from all of my logs that a packet is
> > missing
>
> > >right after this packet. We have a 50% chance that if anyone has
> > that
>
> > >packet, it could include a higher altitude. The packet in
> > question will
>
> > >start with $GPGGA and will be timestamped 14:04:28.
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> > >
>
> > >If you have logs, please check them and send anything potentially
> > helpful
>

> > >to me at tjmaclay@...
>
> > >
>
> > >Thanks so much for everyone that came out and participated!
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> > >Travis Maclay
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> > >N4TJM
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> href="http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg">Craft
>
> > hobby
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> > >
> href="http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA">Hobby
>
> > and craft supply
> > <>
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> > >
> href="http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA">Ham
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><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>Ham
>radio
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>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
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797. Re: [EastTNAPRS] UX-3 Logs Needed

Yahoo group: EastTNAPRS
Date: 2005-10-24 20:45:19 UTC
From: David Hoffman
Topic: 791 Message: 797

Not quite, your high only shows 114, 415.682 feet.? See, you are missing the GGA in the middle of those two RMC's as well.? Just like the rest of us.
David Hoffman - KE4FGW

> 2005-10-22 14:03:21 10:03:18R K4T-11>APRS,RELAY,WIDE1-1 :
> $GPGGA,140314,3613.5948,N,08232.0600,W,1,12,1.5,34873.9,M,-32.2,M,,*72
> 2005-10-22 14:04:06 10:04:06R K4T-11>APRS,RELAY,WIDE1-1 :
> $GPRMC,140402,A,3613.6548,N,08231.5046,W,036.5,076.7,221005,006.1,W*77
> 2005-10-22 14:04:28 10:04:28R K4T-11>APRS,RELAY,WIDE1-1 :
> $GPRMC,140424,A,3613.6982,N,08231.2958,W,030.7,083.8,221005,006.1,W*79
> 2005-10-22 14:04:46 10:04:46R K4T-11>APRS,RELAY,WIDE1-1 :
> $GPGGA,140442,3613.7213,N,08231.0634,W,1,11,1.0,34257.4,M,-32.2,M,,*72
> 2005-10-22 14:05:08 10:05:08R K4T-11>APRS,RELAY,WIDE1-1 :
> $GPGGA,140504,3613.7632,N,08230.7913,W,1,11,1.1,33051.4,M,-32.2,M,,*78
> 2005-10-22 14:05:30 10:05:30R K4T-11>APRS,RELAY,WIDE1-1 :
> $GPGGA,140526,3613.8736,N,08230.5589,W,1,11,1.0,31902.4,M,-32.2,M,,*73
> 2005-10-22 14:05:35 10:05:35R K4T-11>APRS,RELAY,WIDE1-1 :
>>XL14051236134800N082304200W1019600590380000000000000000001100
>
> Is this what your looking for?
>
> Moe
>
> On 10/24/05, Roy E. Pollard wrote:
>>
>>
>> Here is my log file from 145.600 Mhz.
>>
>> There is some data from 144.390 Mhz early in the day. This was to make
>> sure
>> my equipment
>> was working. All of the K4T-11 data is from 145.600 Mhz
>>
>> At 10:04AM 21.9 Miles 115632 feet I think there is two packets
>> in the log at 21.9 Miles
>>
>> 73
>> Roy WA4BDS
>>
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>>
>>
>>
>> At 12:52 PM 10/24/2005 -0500, you wrote:

>> >As some or most of you may know, the UX-3 balloon mission this past
>> >Saturday made a few entries into the record books. The first entry is a
>> >#2 rank for altitude for 2005. The second entry is #9 all-time rank for
>> >altitude. These are great accomplishments, being only the 3rd mission
>> for
>>
>> >UTARC.
>> >
>> >The highest altitude we have right now is 35,211.7 meters (115,523.95
>> >feet). However, it appears from all of my logs that a packet is missing
>> >right after this packet. We have a 50% chance that if anyone has that
>> >packet, it could include a higher altitude. The packet in question will
>> >start with $GPGGA and will be timestamped 14:04:28.
>> >
>> >If you have logs, please check them and send anything potentially
>> helpful
>>
>> >to me at tjmaclay@...
>> >
>> >Thanks so much for everyone that came out and participated!
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>> >Travis Maclay
>> >N4TJM
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>> SPONSORED LINKS
>> Craft
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>> and craft
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>> radio
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>> YAHOO! GROUPS LINKS
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>>
>> - Visit your group
>> "EastTNAPRS"
>> on the web.

>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service .
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>> ------------------------------
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>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

798. Re: [EastTNAPRS] UX-3 Logs Needed

Yahoo group: EastTNAPRS
Date: 2005-10-24 21:03:50 UTC
From: David Hoffman
Topic: 791 Message: 798

But even these entries are only 114 415.682 feet.? I'll look at it again.
David Hoffman - KE4FGW

> David did you not get the log file I attached?
>
> There is two entries at 10:04:06AM and 10:04:28 AM that show the highest
> altitude.
> in the log file. 21.9 Miles Ui-View displays miles above 100,000
> feet.
>
> 73
> Roy WA4BDS
>
> At 08:05 PM 10/24/2005 +0000, you wrote:
>
>>I need your logfile. This shows a higher altitude then we currently have
>>on record. I need a logfile, $GPGGA sentences to prove the higher
>>altitude. Thanks
>>
>>David Hoffman - KE4FGW
>>
>> >
>> >
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>>
>> > Here is my log file from 145.600 Mhz.
>>
>> >
>>
>> > There is some data from 144.390 Mhz early in the day. This was to make
>> > sure
>>
>> > my equipment
>>
>> > was working. All of the K4T-11 data is from 145.600 Mhz
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>> > At 10:04AM 21.9 Miles 115632
>> > feet I think there is two packets
>>
>> > in the log at 21.9 Miles
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>> > 73
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>> > At 12:52 PM 10/24/2005 -0500, you wrote:
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>> > >As some or most of you may know, the UX-3 balloon mission this past
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>> > >#2 rank for altitude for 2005. The second entry is #9 all-time
>> > rank for
>>
>> > >altitude. These are great accomplishments, being only the 3rd
>> > mission for
>>
>> > >UTARC.
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>> > >
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>> > >The highest altitude we have right now is 35,211.7 meters (115,523.95
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>>
>> > >feet). However, it appears from all of my logs that a packet is
>> > missing
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>> > >right after this packet. We have a 50% chance that if anyone has
>> > that
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>> > >packet, it could include a higher altitude. The packet in
>> > question will
>>
>> > >start with $GPGGA and will be timestamped 14:04:28.
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>> > >
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>> > >If you have logs, please check them and send anything potentially
>> > helpful
>>
>> > >to me at tjmaclay@...
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>> > >Thanks so much for everyone that came out and participated!
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>> > >Travis Maclay
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>> > >N4TJM
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+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg">Craft
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>> > hobby
>> > <>
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>> > >
>> href="http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobb
y+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA">Hobby
>>
>> > and craft supply
>> > <>
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>> > >
>> href="http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+s
upply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA">Ham
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>>YAHOO! GROUPS LINKS
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>> * Visit your group
>> "EastTNAPRS" on the web.
>> *
>> * To unsubscribe from this group, send an email to:
>> *
>> EastTNAPRS-unsubscribe@yahoogroups.com
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>> *
>> * Your use of Yahoo! Groups is subject to the
>> Yahoo! Terms of Service.
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>

799. Digi in Johnson City ?

Yahoo group: EastTNAPRS
Date: 2005-10-24 21:10:03 UTC
From: William McKeehan
Topic: 799 Message: 799

Given the coverage that I saw during the balloon chase on Saturday, it looks like a digi in Johnson City would be a good addition to the APRS coverage in East TN. It would be really nice if it was high enough to cover Johnson City and down to Greenville; maybe something on Buffalo Mountain or somewhere.

Anyone know anyone up in that area that may be interested in getting involved in APRS and putting up a digi in that area?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

800. Re: [EastTNAPRS] UX-3 Logs Needed

Yahoo group: EastTNAPRS
Date: 2005-10-24 21:23:21 UTC
From: Moe Brewer
Topic: 791 Message: 800
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

801. RE: [EastTNAPRS] Digi in Johnson City ?

Yahoo group: EastTNAPRS
Date: 2005-10-24 21:32:19 UTC
From: John Moyers
Topic: 799 Message: 801

William, There was a digi in that area and they just lost their site. I'm sure they are working on it.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Monday, October 24, 2005 5:10 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Digi in Johnson City ?

Given the coverage that I saw during the balloon chase on Saturday, it looks like a digi in Johnson City would be a good addition to the APRS coverage in East TN. It would be really nice if it was high enough to cover Johnson City and down to Greenville; maybe something on Buffalo Mountain or somewhere.

Anyone know anyone up in that area that may be interested in getting involved
in APRS and putting up a digi in that area?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg> hobby
Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>
and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA> radio

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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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<http://docs.yahoo.com/info/terms/> .

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802. RE: [EastTNAPRS] Digi in Johnson City ?

Yahoo group: EastTNAPRS
Date: 2005-10-25 13:28:13 UTC
From: William McKeehan
Topic: 799 Message: 802

Was that W4FXO-3? It looks like that digi is operational up near Bristol (Blountville?).

On Mon, October 24, 2005 5:32 pm, John Moyers said:
> William, There was a digi in that area and they just lost their site. I'm
> sure they are working on it.
>
>
>
> John Moyers
> www.wohali.net

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

803. More Balloon pictures

Yahoo group: EastTNAPRS
Date: 2005-10-25 13:49:52 UTC
From: William McKeehan
Topic: 803 Message: 803
Attachments: 1 described; binary payloads are missing from this source WARC

David's photos have some good pictures from the final assembly of the balloon and payload prior to launch. You can see the parachute and how it's connected to the payload and a bunch of other things.

---------- Original Message ----------
Subject: Re: I need this on the UTARC website
From: "Mike Coffey" <mike@...>
Date: Tue, October 25, 2005 9:27 am
To: chat@...

I have posted the requisite information. Also, I've posted David's photos at

http://sunsite.utk.edu/~mcoffey/ux-3/photos/ke4fgw/

Thanks,
Mike

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

804. Antenna Question

Yahoo group: EastTNAPRS
Date: 2005-10-25 14:47:50 UTC
From: William McKeehan
Topic: 804 Message: 804

I'm considering an antenna to use with my D700. Currently, I have a simple 1/4 wave antenna which works for both 2 m and 70 cm. I would like to get something with better performance. I have tried a 5/8 wave 2 m antenna and like the improvement that I see with that antenna, but that antenna does not work for 70 cm.

Can anyone recommend an antenna that would give me the improved performance on 2 m (over the 1/4 wave) while also being a dual-band antenna?

Thanks!
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

805. Re: [EastTNAPRS] Antenna Question

Yahoo group: EastTNAPRS
Date: 2005-10-25 14:51:45 UTC
From: David Hoffman
Topic: 804 Message: 805

Check out the dual band Larsen antenna.? Model 2/70.
David Hoffman - KE4FGW

>
>
>
>
> I'm considering an antenna to use with my D700. Currently, I have a simple
> 1/4
> wave antenna which works for both 2 m and 70 cm. I would like to get
> something
> with better performance. I have tried a 5/8 wave 2 m antenna and like the
> improvement that I see with that antenna, but that antenna does not work
> for
> 70 cm.
>
> Can anyone recommend an antenna that would give me the improved
> performance on
> 2 m (over the 1/4 wave) while also being a dual-band antenna?
>
> Thanks!
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
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> Hobby and craft supply
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806. Re: [EastTNAPRS] Antenna Question

Yahoo group: EastTNAPRS
Date: 2005-10-25 15:06:16 UTC
From: Kevin R. Colvin
Topic: 804 Message: 806

There is also this one: ARX270 DUAL BAND RINGO 70CM / 2 METER
The Cushcraft ARX-270 is a high performance fiberglass antenna for 2 meters and 440 MHz. It provides 9 dBi on VHF and 12 dB on UHF. Three section design. UHF [SO239] connector.

http://www.ham.dmz.ro/antennas/cushcraft/arx270.php
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, October 25, 2005 10:47 AM
Subject: [EastTNAPRS] Antenna Question

I'm considering an antenna to use with my D700. Currently, I have a simple 1/4 wave antenna which works for both 2 m and 70 cm. I would like to get something

807. Re: [EastTNAPRS] Antenna Question

Yahoo group: EastTNAPRS
Date: 2005-10-25 15:18:38 UTC
From: David Hoffman
Topic: 804 Message: 807

Here are the specs on the Larsen antenna:
MODEL FREQUENCY
NMO2/70CK 144 - 148 / 440 - 450 MHz
SPECIFICATIONS
GAIN VHF: 1.6 dBd / 3.8 dBi UHF: 3.5 dBd / 5.2 dBiTYPE VHF: center loaded 1/2 wave
UHF: collinearVSWR
(see bandwidth) 2.0:1 or lessBANDWIDTH @ 1.5 VHF: 2% / UHF: 3%BANDWIDTH @ 2.0 VHF: 4% /
UHF: 6%COIL VHF: 146 MHZ / UHF: 445 MHzPOWER RATING VHF: 100 Watts / UHF: 100 WattsCOLOR
Black/chromeCONNECTOR PL-259WHIP W2/70, .100 enclosed coilCOAX 17? RG-58A/UMAX HEIGHT 37
1/4"
?
?

David Hoffman - KE4FGW

>
>
>
> Check out the dual band Larsen antenna.? Model 2/70.David
> Hoffman - KE4FGW < < < < < I'm considering an antenna to use with my D700.
> Currently, I have a
> simple < 1/4 < wave antenna which works for both 2 m and
> 70 cm. I would like to get < something < with better
> performance. I have tried a 5/8 wave 2 m antenna and like the <
> improvement that I see with that antenna, but that antenna does not work
> < for < 70 cm. < < Can anyone
> recommend an antenna that would give me the improved <
> performance on < 2 m (over the 1/4 wave) while also being a
> dual-band antenna? < < Thanks! < -- <
> William McKeehan < KI4HDU < Internet:
> mckeehan@... < http://mckeehan.homeip.net < < < < < < <
> < < SPONSORED LINKS < < < < < Craft hobby < < < Hobby and
> craft supply < < < Ham radio < < < < < < < <
> < < < < < < < YAHOO! GROUPS LINKS < < < <
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808. Re: [EastTNAPRS] Antenna Question

Yahoo group: EastTNAPRS
Date: 2005-10-25 15:20:01 UTC
From: David Hoffman
Topic: 804 Message: 808

Are you looking for a mobile antenna or a base antenna?
David Hoffman - KE4FGW

> There is also this one: ARX270 DUAL BAND RINGO 70CM / 2 METER
> The Cushcraft ARX-270 is a high performance fiberglass antenna for 2
> meters and 440 MHz. It provides 9 dBi on VHF and 12 dB on UHF. Three
> section design. UHF [SO239] connector.
>
> http://www.ham.dmz.ro/antennas/cushcraft/arx270.php
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Tuesday, October 25, 2005 10:47 AM
> Subject: [EastTNAPRS] Antenna Question
>
>
> I'm considering an antenna to use with my D700. Currently, I have a
> simple 1/4
> wave antenna which works for both 2 m and 70 cm. I would like to get
> something
>
>

809. Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-25 15:20:31 UTC
From: William McKeehan
Topic: 809 Message: 809

It seems like today is my day for antenna questions...

I have a tracker setup (KI4HDU-9) that I use when I don't want to lug the D700 around. This setup is a TinyTrak 3 with my Yaesu VX-5R.

I am using a "window mount" to get a better position for the antenna; this window mount is the type that you roll the window down, attach the mount, then roll the window up to hold it in place.

The antenna that I am using is a Comet CH75. It's 390mm long (approx 15 inches).

When I use this setup on my Motorcycle, I get poor results. I have the window mount attached to the front windshield of the motorcycle in such a way that the antenna is basically vertical.

Using the same setup (equipment, wiring, etc) in a car, the tracker performs reasonably well. Does anyone have any ideas why I'm seeing such poor performance on the motorcycle?

I had this setup on the Motorcycle Sunday when I rode; we took a trip over to HotSprings, NC, then over to Maggie Vally, Cherokee and back thru Gatlinburg/Pigeon Forge. At some point, the GPS cable became disconnected, but I confirmed that it was running on the route to Hot Springs, but I only got a few packets within a few miles of my house and nothing more during the day.

Suggestions for improvement?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

810. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-25 15:24:07 UTC
From: David Hoffman
Topic: 809 Message: 810

My guess for poor performance would be the lack of a good ground plain.? The car seems to be giving that and the bike is not.
David Hoffman - KE4FGW

>
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>
> It seems like today is my day for antenna questions...
>
> I have a tracker setup (KI4HDU-9) that I use when I don't want to lug the
> D700
> around. This setup is a TinyTrak 3 with my Yaesu VX-5R.
>
> I am using a "window mount" to get a better position for the
> antenna; this
> window mount is the type that you roll the window down, attach the mount,
> then
> roll the window up to hold it in place.
>
> The antenna that I am using is a Comet CH75. It's 390mm long (approx 15
> inches).
>
> When I use this setup on my Motorcycle, I get poor results. I have the
> window
> mount attached to the front windshield of the motorcycle in such a way
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> the antenna is basically vertical.
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> Using the same setup (equipment, wiring, etc) in a car, the tracker
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> reasonably well. Does anyone have any ideas why I'm seeing such poor
> performance on the motorcycle?
>
> I had this setup on the Motorcycle Sunday when I rode; we took a trip over
> to
> HotSprings, NC, then over to Maggie Vally, Cherokee and back thru
> Gatlinburg/Pigeon Forge. At some point, the GPS cable became disconnected,
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> I confirmed that it was running on the route to Hot Springs, but I only
> got a
> few packets within a few miles of my house and nothing more during the
> day.
>
> Suggestions for improvement?

>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
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811. Re: [EastTNAPRS] Antenna Question

Yahoo group: EastTNAPRS
Date: 2005-10-25 15:26:04 UTC
From: William McKeehan
Topic: 804 Message: 811

I guess I should have mentioned that I'm primarily concerned with mobile operations - a 16 ft antenna would be a bit much for my ride :-)

But the 9dBi gain sure would be nice!

On Tue, October 25, 2005 11:06 am, Kevin R. Colvin said:
> There is also this one: ARX270 DUAL BAND RINGO 70CM / 2 METER
> The Cushcraft ARX-270 is a high performance fiberglass antenna for 2 meters
> and 440 MHz. It provides 9 dBi on VHF and 12 dB on UHF. Three section design.
> UHF [SO239] connector.
>
> http://www.ham.dmz.ro/antennas/cushcraft/arx270.php
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Tuesday, October 25, 2005 10:47 AM
> Subject: [EastTNAPRS] Antenna Question
>
>
> I'm considering an antenna to use with my D700. Currently, I have a simple
> 1/4
> wave antenna which works for both 2 m and 70 cm. I would like to get
> something
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

812. Re: [EastTNAPRS] Antenna Question

Yahoo group: EastTNAPRS
Date: 2005-10-25 15:29:29 UTC
From: William McKeehan
Topic: 804 Message: 812

The 5/8 wave gives a 3dBd/5.2 dBi gain on 2 m, so the multi-band with 1.6 dBd
is about 1/2 the performance, correct?

It would still be better than my 1/4 wave.

On Tue, October 25, 2005 11:18 am, David Hoffman said:
>
> Here are the specs on the Larsen antenna:
> MODEL FREQUENCY
> NMO2/70CK 144 - 148 / 440 - 450 MHz
> SPECIFICATIONS
> GAIN VHF: 1.6 dBd / 3.8 dBi UHF: 3.5 dBd / 5.2 dBiTYPE VHF: center loaded 1/2
> wave
> UHF: collinearVSWR (see bandwidth) 2.0:1 or lessBANDWIDTH @ 1.5 VHF: 2% / UHF:
> 3%BANDWIDTH @ 2.0 VHF: 4% / UHF: 6%COIL VHF: 146 MHZ / UHF: 445 MHzPOWER
> RATING VHF: 100 Watts / UHF: 100 WattsCOLOR Black/chromeCONNECTOR PL-259WHIP
> W2/70, .100 enclosed coilCOAX 17? RG-58A/UMAX HEIGHT 37 1/4"
> ?
> ?
>
> David Hoffman - KE4FGW
>
>>
>>
>>
>> Check out the dual band Larsen antenna.? Model 2/70.David
>> Hoffman - KE4FGW < < < < < I'm considering an antenna to use with my D700.
>> Currently, I have a
>> simple < 1/4 < wave antenna which works for both 2 m and
>> 70 cm. I would like to get < something < with better
>> performance. I have tried a 5/8 wave 2 m antenna and like the <
>> improvement that I see with that antenna, but that antenna does not work
>> < for < 70 cm. < < Can anyone
>> recommend an antenna that would give me the improved <
>> performance on < 2 m (over the 1/4 wave) while also being a
>> dual-band antenna? < < Thanks! < -- <
>> William McKeehan < KI4HDU < Internet:
>> mckeehan@... < http://mckeehan.homeip.net < < < < < < <
>> < < SPONSORED LINKS < < < < < Craft hobby < < < Hobby and
>> craft supply < < < Ham radio < < < < < < < <
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>> unsubscribe from this group, send an email to: <
>> EastTNAPRS-unsubscribe@yahoogroups.com < Your use of Yahoo!
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

813. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-25 15:33:08 UTC
From: William McKeehan
Topic: 809 Message: 813

Sounds like a reasonable guess to me. Would connecting the ground of the antenna to the motorcycle frame to give me a better ground plain?

The antenna uses a BNC connection, would it simply be a matter of attaching a wire between the frame and the outer ring of the BNC connector do what I'm talking about?

On Tue, October 25, 2005 11:24 am, David Hoffman said:
>
> My guess for poor performance would be the lack of a good ground plain.? The
> car seems to be giving that and the bike is not.
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

814. Re: [EastTNAPRS] Antenna Question

Yahoo group: EastTNAPRS
Date: 2005-10-25 16:57:48 UTC
From: David Hoffman
Topic: 804 Message: 814

I'm not sure what the?dBd or dBi differences are.
David Hoffman - KE4FGW

>
>
>
>
> The 5/8 wave gives a 3dBd/5.2 dBi gain on 2 m, so the multi-band with 1.6
> dBd
> is about 1/2 the performance, correct?
>
> It would still be better than my 1/4 wave.
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> http://mckeehan.homeip.net > > > > > > >
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> Your use of Yahoo!
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815. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-25 17:00:23 UTC
From: David Hoffman
Topic: 809 Message: 815

I'm referring to ground radials protruding out from the base of the antenna.? Not pratical for a bike though, but would surely help.?
David Hoffman - KE4FGW

>
>
>
>
> Sounds like a reasonable guess to me. Would connecting the ground of the
> antenna to the motorcycle frame to give me a better ground plain?
>
> The antenna uses a BNC connection, would it simply be a matter of
> attaching a
> wire between the frame and the outer ring of the BNC connector do what I'm
> talking about?
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> On Tue, October 25, 2005 11:24 am, David Hoffman said:
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816. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-25 22:04:21 UTC
From: Moe Brewer
Topic: 809 Message: 816
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

817. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-26 17:47:09 UTC
From: William McKeehan
Topic: 809 Message: 817

Is the 19" something that should be tuned like the length of the antenna or is that a minimum?

If it's a minimum, would it improve my signal to connect that wire to the frame of the motorcycle?

On Tue, October 25, 2005 6:04 pm, Moe Brewer said:
> That shouyld help or something as simple as what is called a"tiger tail"
> antenna... basically take a spade lug and solder 19" of wire to it and slid
> it UNDER the bnc connection so that it make a good mechanical ground....
> strange as this sounds I know they... I have used one on several antennas on
> ht's nad can tell a difference with or with out them...
>
> Moe
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

818. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-26 19:08:58 UTC
From: David Hoffman
Topic: 809 Message: 818

I would not electrically connect the bottom end of the pig-tale to the bike frame.? The only electrical connection I would make is at the base of the antenna on the ground side.? The 19" is ? a wavelength on 2 meters.? That is ideal but I would say that it?is not the minimum.? Anything less though may effect performance.? These are my opinions and are not necessarily accurate.?
David Hoffman - KE4FGW

>
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>
>
> Is the 19" something that should be tuned like the length of the
> antenna or is
> that a minimum?
>
> If it's a minimum, would it improve my signal to connect that wire to the
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819. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-26 23:16:28 UTC
From: Moe Brewer
Topic: 809 Message: 819
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

820. Re: Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-27 02:24:50 UTC
From: Scott
Topic: 809 Message: 820

Lakeway (the Hamstick folks) sells a 5/8 wave no ground antenna that
might be good.

NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
>
> It seems like today is my day for antenna questions...
>
> I have a tracker setup (KI4HDU-9) that I use when I don't want to
lug the D700
> around. This setup is a TinyTrak 3 with my Yaesu VX-5R.
>
> I am using a "window mount" to get a better position for the
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> Using the same setup (equipment, wiring, etc) in a car, the tracker
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> reasonably well. Does anyone have any ideas why I'm seeing such poor
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> I had this setup on the Motorcycle Sunday when I rode; we took a
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> HotSprings, NC, then over to Maggie Vally, Cherokee and back thru
> Gatlinburg/Pigeon Forge. At some point, the GPS cable became
disconnected, but
> I confirmed that it was running on the route to Hot Springs, but I
only got a
> few packets within a few miles of my house and nothing more during
the day.
>
> Suggestions for improvement?

```
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>
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821. KF4CFO-7 "Tweaks"

Yahoo group: EastTNAPRS
Date: 2005-10-27 02:27:28 UTC
From: Scott
Topic: 821 Message: 821

Today, I did some "tweaks" to the ini files and digi paths on KF4CFO-7. It now responds to KF4CFO-7, RELAY, WIDE, WIDEn-n, TN, and TNn-n, and also exercises path trapping above 3-3.

Feedback is welcome.

Scott NA4IT

822. Re: [EastTNAPRS] KF4CFO-7 "Tweaks"

Yahoo group: EastTNAPRS
Date: 2005-10-27 09:12:21 UTC
From: Moe Brewer
Topic: 821 Message: 822
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

823. Re: [EastTNAPRS] KF4CFO-7 "Tweaks"

Yahoo group: EastTNAPRS
Date: 2005-10-27 11:52:52 UTC
From: Kevin R. Colvin
Topic: 821 Message: 823

Moe,
By using the "TRAP" , these packets will be digipeated once, but will not be further propogated. So if you hear KF4CFO-7 direct and you have been seeing that 6-3 station, you will continue seeing him, but if he was being digi'd from CFO-7 to lets say, WA4BDS who didn't hear him direct, then now it should cease.

So now you should no longer see CFO-7 digi'n out packets with N-n's looking like this:
KF4CFO-7*,WIDE6-3*,, now they will look like this KF4CFO-7*,WIDE6*
but this dose no stop those determined to go exesive paths, example:
KD4QIA>APR846,W4LAW-3*,KF4CFO-7*,WIDE3*,WIDE,WIDE,WIDE2-2
This looks like a WIDE,WIDE3-3,WIDE,WIDE,WIDE2-2
KEVIN / KF4YMC

I don't suffer from insanity; I enjoy every minute of it.
...You're just jealous because the voices only talk to me.
----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, October 27, 2005 5:12 AM
Subject: Re: [EastTNAPRS] KF4CFO-7 "Tweaks"

So what your telling me is the guy in Atlanta who runs 6-6 we will not see or hear anymore? I hope so... not that know jack about all this yet but it nice to pass the information along so we all know and can learn....

Thanks, Moe N4CQW

824. Re: [EastTNAPRS] KF4CFO-7 "Tweaks"

Yahoo group: EastTNAPRS
Date: 2005-10-27 12:44:30 UTC
From: David Hoffman
Topic: 821 Message: 824

The guy in Atlanta that runs WIDE6-6 shouldn't even make it past his local area.? But if he does, by the time it gets up here, the number of the suffix willbe smaller and therefore slides through everybody's digi.? So to your statement, that a yes and/or no.? What Scott settings will do is filter the guy who runs WIDE6-6 at the source and keep it from getting out on the network.? All the other digi's should work with him and also filter these 6-6 out.? Does that help?
David Hoffman - KE4FGW

> So what your telling me is the guy in Atlanta who runs 6-6 we will not see
> or hear anymore? I hope so... not that know jack about all this yet but it
> nice to pass the information along so we all know and can learn....
>
> Thanks, Moe N4CQW
>
> On 10/26/05, Scott wrote:
>>
>> Today, I did some "tweaks" to the ini files and digi paths on
>> KF4CFO-7. It now responds to KF4CFO-7, RELAY, WIDE, WIDEn-n, TN, and
>> TNn-n, and also exercises path trapping above 3-3.
>>
>> Feedback is welcome.
>>
>> Scott NA4IT
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>> hobby
>> Hobby
>> and craft
>> supply
>> Ham
>> radio
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>> Service .
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> --
> Moe Brewer N4CQW
> moebrewer@...
>
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825. Re: [EastTNAPRS] KF4CFO-7 'Tweaks'

Yahoo group: EastTNAPRS
Date: 2005-10-27 13:26:42 UTC
From: William McKeehan
Topic: 821 Message: 825

Sounds like great stuff Scott. It's good to hear you back on the list.

I've always been a fan of supporting both the old style paths (RELAY,WIDE) and the new stuff (WIDEn-N) until all of our digi's support the WIDEn-N. So I'm glad to see what you have done.

I've also heard/seen that some other stations are becomming active on APRS in your area - in part due to your help. I'm glad to see more statioins active in that area.

I have not been watching KF4CFO-7's traffic, because I can't hear him direct, so it's hard for me to tell what he hears/digi's. I see that he can hit WA4KJH-7 and W4YYM. Does it provide the coverage that you wanted it to provide? What areas does it cover?

On Wed, October 26, 2005 10:27 pm, Scott said:
> Today, I did some "tweaks" to the ini files and digi paths on
> KF4CFO-7. It now responds to KF4CFO-7, RELAY, WIDE, WIDEn-n, TN, and
> TNn-n, and also exercises path trapping above 3-3.
>
> Feedback is welcome.
>
> Scott NA4IT

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

826. Re: KF4CFO-7 'Tweaks'

Yahoo group: EastTNAPRS
Date: 2005-10-27 16:18:01 UTC
From: Scott
Topic: 821 Message: 826

I think KF4CFO-7 is providing the right amount of coverage, as long as everyone else around here locally doesn't do anything greater that RELAY and WIDE1-1 in their home or mobile digis. Kevin, KF4YMC has also been a big help to a lot of the new guys, has done a lot of research on path, digiing, trapping, and done a huge amount of trial and error work to see what will work and what will make the APRS system in E TN better. It is priviledge for the MCARC to be able to provide KF4CFO-7, and we owe a great debt of thanks to Athens City Hall and Athens PD for funding, equipment, shack, and tower space.

Just a comment about the trapping greater than WIDE3-3:

If a station does have WIDE6-6 in his path, that means (as far as I understand) he is asking for 6 hops (wides) with a countdown. With the traps set up, if such a station has only done 2 hops before KF4CFO-7, then it will do one more WIDE. If station has already done 3 hops before KF4CFO-7, the KF4CFO-7 ignores the request. I'm like Moe, someone in Atlanta does not need to do WIDE 6-6, because some igate along the line will pick him up anyway, and put him into the system that way.

I could imagine that a Kansas flat-lander might want WIDE6-6 to get across the state, but here in TN it ain't happenening anyway.

I'm glad to see some more folks using APRS. As you all know, my main use of APRS is the Skywarm aspect, but some of the guys are going to use it all the time, be it via RF or Internet. I am working with one of our newer hams who is retired and does some traveling. He has bought a TMD700A, has a GPS and laptop, and we are working toward getting him setup.

Just for some drool material: one of our local hams served in the Gulf Coast area. Another ham he worked with had the following setup MOBILE!

TS-2000 on the floor console on HF, TMD700A in the overhead console doing APRS or cross-band repeat, and the TH-D7AG HT on his belt. He really impressed the Red Cross folks when he picked up the HT, hit a few keys, and talked from MS to TX.... Oh yea, he had some kind of HIGH dollar screwdriver antenna for HF that was REMOTELY controlled by the TS-2000!

NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
>
> Sounds like great stuff Scott. It's good to hear you back on the list.

>
> I've always been a fan of supporting both the old style paths
(RELAY,WIDE) and
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So I'm
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> I've also heard/seen that some other stations are becomming active
on APRS in
> your area - in part due to your help. I'm glad to see more statioins
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> that area.
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> provide? What areas does it cover?
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> On Wed, October 26, 2005 10:27 pm, Scott said:
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> > TNn-n, and also exercises path trapping above 3-3.
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> > Feedback is welcome.
> >
> > Scott NA4IT
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

827. [Fwd: [aprssig] APRSWXNET snow measuring]

Yahoo group: EastTNAPRS
Date: 2005-10-27 16:51:41 UTC
From: William McKeehan
Topic: 827 Message: 827

In another thread, Scot, NA4IT, mentioned using APRS for SkyWarn. With winter heading our way, I thought some of you may be interested in this:

---------- Original Message ----------
Subject: [aprssig] APRSWXNET snow measuring
From: "Russ Chadwick" <russ@...>
Date: Tue, October 25, 2005 6:56 pm
To: aprssig@...

Those of you who report weather data to APRSWXNET/CWOP may also be interested in taking snow measurements this winter. This is open to anyone anywhere in the world who has snow, a ruler and an internet connection. Very low tech. The details on how to sign-up are here:

http://www.wxqa.com/snowSIGN-UP.html

Russ KB0TVJ

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

828. New to the list/APRS/UI-View

Yahoo group: EastTNAPRS
Date: 2005-10-27 17:08:19 UTC
From: k4hsm@knology.net
Topic: 828 Message: 828

Hello. I just got started on APRS last month, and have been using UI-View and have enjoyed it. I'll apologize to anyone who may have been receiving too many beacons from my station, as I'm still learning (been told I'm sending out too much :)) - but at least I was able to utilize APRS to get a couple hundred more feet out of UX-3 last Saturday...

Anyway, I'm still not familiar with a lot of the commands, but am trying to read up on them. For instance, the WIDE6-6 type of commands or the TN commands. Is this supported in UI-View, and should I use them, or attempt to? What's the advantage of these type of commands? More importantly, what commands can I send out to pull in stations on my view without sending out too much traffic on the digis?

I also notice little or no station info coming from Chattanooga, Tri-Cities, or Nashville over the air (just started getting TCP/IP data last weekend) and was wondering are they using a different frequency, protocol, or is there just no activity in those areas? How can I at least attempt to see who's listening in those areas? I heard talk of a statewide APRS network for emergency traffic but have no idea how to bring up stations over the plateau or in the NE corner of the state. I can provide some kind of service as I have a beam that can reach repeaters in these cities, even SE KY, but not sure if there are stations listening, or if they're elsewhere on the band.

Thanks in advance.
Greg Williams
K4HSM
k4hsm(at)knology.net

829. GeoSat 4 GPS Unit

Yahoo group: EastTNAPRS
Date: 2005-10-27 19:37:00 UTC
From: William McKeehan
Topic: 829 Message: 829

For those of you with lots of money (i.e., don't look for one of these in my car the next time you see me, but if you want to give me a Christmas present, I would love to have one), here's a new GPS (not yet available) that would be perfect with a D7 or D700 and would basically eliminate the need for a laptop.

GeoSat4
http://www.geosat.us/

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

830. Re: [EastTNAPRS] New to the list/APRS/UI-View

Yahoo group: EastTNAPRS
Date: 2005-10-27 20:20:43 UTC
From: Kevin R. Colvin
Topic: 828 Message: 830

Greg,
As far as sending out too many beacons, I do not know, but I choose at randon a date from my logs and looked at four hours, midnight to 4:00AM Here's what I saw.
I notice you were sending out an object, so that accounts for some of your txms. I see a pos beacon every 30 minutes, I see no problem with that. And I see a status beacon. So far I don't see anything that I would gripe about, myself.
You path settings are good, not to many hops.

Now, should you use WIDE6-6...NO! and again NO!. . I think 99.9% of everyone around here will agree with me on this.
WIDE 3-3, in my opinion is the largest WIDEn-N that should be used, and that is if you are located where you can not access a BIG Digi.,Or for special, regional wide events/activities that would require large coverage areas.
TN and TNn-N are special use paths. I will not go into the useage, for the opionions vary widely.

As far as sending out something to PULL IN MORE STATIONS. I don't think it can be done.

As far as seeing distant stations all the time. That depends on a lot of factors. but the best sudgestion I would give someone is. Put your antenna on a tower as high as you can and on a tall hill. Thats why all Big Digi's around here are on Tall Hills, to get the coverage, TXM as well as RCV.

We also have another problem. Locally we use WIDE and RELAY, where other areas use WIDEn-N. That means that if our local digi hears a WIDEn-N it will not be send it out, so there is another reason you don't hear as much... And yes the proper people are aware and working on the Digi Problem, if you would call it a problem.

As far as the Statewide Emergency network, I'll keep quite on that one, because I know nothing (no true facts) about it.

Keep on asking questions, we all have answers, even though mine are normally wrong.. so come on guys, correct my misguided statements and fill in the blanks.

Kevin / KF4YMC

I don't suffer from insanity; I enjoy every minute of it.
...You're just jealous because the voices only talk to me.

```
00:09:19R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
00:09:22R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
00:39:20R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
00:39:22R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
```

```
00:44:34R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C
Len=63>:=3558.07N/08401.50Wrwww.twiar.org - www.etskywarn.net {UIV32N}
00:44:36R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C
Len=63>:=3558.07N/08401.50Wrwww.twiar.org - www.etskywarn.net {UIV32N}
00:50:49R N4TJM-2>APK101,WA4KJH-7*,WIDE Port=2 <UI R Len=33>::K4HSM :u better get sleep!{4
00:50:52R K4HSM>APU25N,WA4KJH-7* Port=2 <UI C Len=16>::N4TJM-2 :ack4
00:50:54R K4HSM>APU25N,N4NEQ-3*,WA4KJH-7* Port=2 <UI C Len=16>::N4TJM-2 :ack4
00:53:17R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=24>:>212349zUI-View32 V2.03
00:53:18R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C Len=24>:>212349zUI-View32 V2.03
01:09:20R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
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01:39:22R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
01:39:34R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C
Len=63>:=3558.07N/08401.50Wrwww.twiar.org - www.etskywarn.net {UIV32N}
01:39:37R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C
Len=63>:=3558.07N/08401.50Wrwww.twiar.org - www.etskywarn.net {UIV32N}
01:53:17R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=24>:>212349zUI-View32 V2.03
01:53:21R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C Len=24>:>212349zUI-View32 V2.03
02:09:21R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
02:34:35R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C
Len=63>:=3558.07N/08401.50Wrwww.twiar.org - www.etskywarn.net {UIV32N}
02:34:37R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C
Len=63>:=3558.07N/08401.50Wrwww.twiar.org - www.etskywarn.net {UIV32N}
02:39:20R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
02:53:18R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=24>:>212349zUI-View32 V2.03
02:53:19R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C Len=24>:>212349zUI-View32 V2.03
03:09:21R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
03:29:34R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C
Len=63>:=3558.07N/08401.50Wrwww.twiar.org - www.etskywarn.net {UIV32N}
03:39:22R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
03:39:25R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C Len=78>:;UX-3
*220336z3557.34N/08355.73WOBalloon Launch Site - Saturday 8AM 10/22
03:53:16R K4HSM>APU25N,WA4KJH-7*,WIDE Port=2 <UI C Len=24>:>212349zUI-View32 V2.03
03:53:17R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7* Port=2 <UI C Len=24>:>212349zUI-View32 V2.03
```

----- Original Message -----
From: k4hsm@...
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, October 27, 2005 1:08 PM
Subject: [EastTNAPRS] New to the list/APRS/UI-View

Hello. I just got started on APRS last month, and have been using UI-View
and have enjoyed it. I'll apologize to anyone who may have been receiving
too many beacons from my station, as I'm still learning (been told I'm

sending out too much :)) - but at least I was able to utilize APRS to get a couple hundred more feet out of UX-3 last Saturday...

Anyway, I'm still not familiar with a lot of the commands, but am trying to read up on them. For instance, the WIDE6-6 type of commands or the TN commands. Is this supported in UI-View, and should I use them, or attempt to? What's the advantage of these type of commands? More importantly, what commands can I send out to pull in stations on my view without sending out too much traffic on the digis?

I also notice little or no station info coming from Chattanooga, Tri-Cities, or Nashville over the air (just started getting TCP/IP data last weekend) and was wondering are they using a different frequency, protocol, or is there just no activity in those areas? How can I at least attempt to see who's listening in those areas? I heard talk of a statewide APRS network for emergency traffic but have no idea how to bring up stations over the plateau or in the NE corner of the state. I can provide some kind of service as I have a beam that can reach repeaters in these cities, even SE KY, but not sure if there are stations listening, or if they're elsewhere on the band.

Thanks in advance.
Greg Williams
K4HSM
k4hsm(at)knology.net

831. Re: [EastTNAPRS] New to the list/APRS/UI-View

Yahoo group: EastTNAPRS
Date: 2005-10-27 20:36:41 UTC
From: William McKeehan
Topic: 828 Message: 831

See my comments below.

On Thu, October 27, 2005 4:20 pm, Kevin R. Colvin said:
> Greg,
> As far as sending out too many beacons, I do not know, but I choose at randon
> a date from my logs and looked at four hours, midnight to 4:00AM Here's what I
> saw.
> I notice you were sending out an object, so that accounts for some of your
> txms. I see a pos beacon every 30 minutes, I see no problem with that. And I
> see a status beacon. So far I don't see anything that I would gripe about,
> myself.
> You path settings are good, not to many hops.
>
> Now, should you use WIDE6-6...NO! and again NO!. . I think 99.9% of everyone
> around here will agree with me on this.
> WIDE 3-3, in my opinion is the largest WIDEn-N that should be used, and that
> is if you are located where you can not access a BIG Digi.,Or for special,
> regional wide events/activities that would require large coverage areas.
> TN and TNn-N are special use paths. I will not go into the useage, for the
> opionions vary widely.
>
> As far as sending out something to PULL IN MORE STATIONS. I don't think it can
> be done.
>
> As far as seeing distant stations all the time. That depends on a lot of
> factors. but the best sudgestion I would give someone is. Put your antenna on
> a tower as high as you can and on a tall hill. Thats why all Big Digi's
> around here are on Tall Hills, to get the coverage, TXM as well as RCV.
>
> We also have another problem. Locally we use WIDE and RELAY, where other areas
> use WIDEn-N. That means that if our local digi hears a WIDEn-N it will not be
> send it out, so there is another reason you don't hear as much... And yes the
> proper people are aware and working on the Digi Problem, if you would call it
> a problem.

I 100% agree with everything Kevin has said above. I would add that for each
hop that packets travel, the potential for collisions increases, so the
ability to get packets to travel multiple hops (and thus cover long distances)
is not easy.

>
> As far as the Statewide Emergency network, I'll keep quite on that one,
> because I know nothing (no true facts) about it.

I know even less - I have not heard of such an animal.

>
> Keep on asking questions, we all have answers, even though mine are normally
> wrong.. so come on guys, correct my misguided statements and fill in the
> blanks.

Again, I agree 100% with Kevin's statements.

>
> Kevin / KF4YMC
>
> I don't suffer from insanity; I enjoy every minute of it.
> ...You're just jealous because the voices only talk to me.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

832. Re: [EastTNAPRS] GeoSat 4 GPS Unit

Yahoo group: EastTNAPRS
Date: 2005-10-27 21:10:34 UTC
From: Moe Brewer
Topic: 829 Message: 832
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

833. RE: [EastTNAPRS] Antenna Question

Yahoo group: EastTNAPRS
Date: 2005-10-27 23:26:54 UTC
From: John Moyers
Topic: 804 Message: 833

About 1.6 db..... dBd is using a 1/4 wave Dipole hanging in free space. DBi uses an theoretical Isotropic dipole as it's reference. The DBi is a marketing tool used to increase the db numbers to make the antenna look better. Only trust a db-d reference, those are actually measured. db-i is just a calculation.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Tuesday, October 25, 2005 12:58 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Antenna Question

I'm not sure what the dBd or dBi differences are.

David Hoffman - KE4FGW

>
>
>
>
> The 5/8 wave gives a 3dBd/5.2 dBi gain on 2 m, so the multi-band with 1.6
> dBd
> is about 1/2 the performance, correct?
>
> It would still be better than my 1/4 wave.
>
> On Tue, October 25, 2005 11:18 am, David Hoffman said:
>
> KI4HDU > Internet:
> http://mckeehan.homeip.net > > > > > > >
> > SPONSORED LINKS > > > > > Craft hobby > > > Hobby and
> > > Ham radio > > > > > > > >
> > > > > > > > YAHOO! GROUPS LINKS > > > >
> To
>
> Your use of Yahoo!
> >
> > > > > > > > > > > > >
>

SPONSORED LINKS
Craft

<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg> hobby Hobby <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA> and craft supply Ham <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA> radio

---

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS <http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to: EastTNAPRS-unsubscribe@yahoogroups.com <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

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834. RE: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-28 01:08:11 UTC
From: John Moyers
Topic: 809 Message: 834

William, may I first ask what type of Motorcycle?? Does it have a hard Trunk? If not, does it have hard saddle bags?

On the subject of connecting the antenna ground to the bike, I'd only recommend that if the antenna is close (1" or less) to a vertical piece of frame that is at least 18 inches in length on the same plane. Doing the ground connection at the radio/coax connection will not help in this case.

I also think you said the antenna is 15 inches long?? That's a might short for a 146 MHz 1/4 wave antenna. It should work pretty good though in the Public Safety band of 150 - 160 MHz. Most 2M 1/4 waves I have worked with have always been around 18.5 inches.

The last time I ran a 2m antenna on a bike I used a 1/4 wave mag mount wedged between the rear of the seat and the brake light. The mag mount sat on the rear fender and worked with the capacitive ground as mag mounts are designed to do.

When doing antenna's on police motorcycles, the antenna is mounted on to the top of the trunk that houses the mobile radio. The trunk lid has a metallic plate in it that runs it's full length and width. Then a ground wire ties this plate to the chassis. When the antenna is mounted in the center of the trunk lid, this plate serves as it's ground plane.

This is why I have asked if you have a hard trunk. If so, then you can line the inside of the trunk lid with copper foil and mount a 1/4 wave NMO mount antenna in the center of the lid. (Of course you do not want any Chrome bars on top of the trunk lid since they will react with the antenna.) Since you are using an HT on it's own battery and not connected to the bike for any power you should not have to ground the copper foil to the bike chassis.

If the trunk has chrome rails on top then you can use those as the ground plane just make a mount for the antenna that attaches to them. The same can be done is you only have a luggage rack behind the sissy bar.

Regardless on any of the above. Antennas have to have a ground in order to work. It can be a ground plane or it can even be a counter-poise (this is the ground wire that was mentioned being added to shield at the base of the antenna you are currently using), but a driven element of any dipole must have it's counter part if you want it to work efficiently. The ground has to start close to the insertion point of the rf.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On

Behalf Of William McKeehan
Sent: Tuesday, October 25, 2005 11:33 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Setup on Motorcycle

Sounds like a reasonable guess to me. Would connecting the ground of the antenna to the motorcycle frame to give me a better ground plain?

The antenna uses a BNC connection, would it simply be a matter of attaching a
wire between the frame and the outer ring of the BNC connector do what I'm talking about?

On Tue, October 25, 2005 11:24 am, David Hoffman said:
>
> My guess for poor performance would be the lack of a good ground plain. The
> car seems to be giving that and the bike is not.
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

SPONSORED LINKS
Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=YqiuyVwjnQFdynnsmMwVWg> hobby
Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>
and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA> radio

---

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* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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<http://docs.yahoo.com/info/terms/> .

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835. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-28 02:08:33 UTC
From: Moe Brewer
Topic: 809 Message: 835
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

836. RE: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-28 12:52:02 UTC
From: William McKeehan
Topic: 809 Message: 836

See my comments/questions below.

On Thu, October 27, 2005 9:08 pm, John Moyers said:
> William, may I first ask what type of Motorcycle?? Does it have a hard
> Trunk? If not, does it have hard saddle bags?

Specifically, it's currently a 1983 Yamaha Venture Royal. Full trunk, saddle bags (hard), front fairing and windshield.

>
> On the subject of connecting the antenna ground to the bike, I'd only
> recommend that if the antenna is close (1" or less) to a vertical piece of
> frame that is at least 18 inches in length on the same plane. Doing the
> ground connection at the radio/coax connection will not help in this case.
>
> I also think you said the antenna is 15 inches long?? That's a might short
> for a 146 MHz 1/4 wave antenna. It should work pretty good though in the
> Public Safety band of 150 - 160 MHz. Most 2M 1/4 waves I have worked with
> have always been around 18.5 inches.

It appears to have a bit of a coil at the base...

>
> The last time I ran a 2m antenna on a bike I used a 1/4 wave mag mount
> wedged between the rear of the seat and the brake light. The mag mount sat
> on the rear fender and worked with the capacitive ground as mag mounts are
> designed to do.
>
> When doing antenna's on police motorcycles, the antenna is mounted on to the
> top of the trunk that houses the mobile radio. The trunk lid has a metallic
> plate in it that runs it's full length and width. Then a ground wire ties
> this plate to the chassis. When the antenna is mounted in the center of the
> trunk lid, this plate serves as it's ground plane.
>
> This is why I have asked if you have a hard trunk. If so, then you can line
> the inside of the trunk lid with copper foil and mount a 1/4 wave NMO mount
> antenna in the center of the lid. (Of course you do not want any Chrome
> bars on top of the trunk lid since they will react with the antenna.) Since
> you are using an HT on it's own battery and not connected to the bike for
> any power you should not have to ground the copper foil to the bike chassis.
>
>
> If the trunk has chrome rails on top then you can use those as the ground
> plane just make a mount for the antenna that attaches to them. The same can
> be done is you only have a luggage rack behind the sissy bar.

I do have crome bars on top of the trunk - so either remove the crome bars or make a mount to go on top of them. I like the idea of making a mount to attach to the bars...just a flat piece of metal (I assume bigger is better) with a NMO mount in the middle?

>
> Regardless on any of the above. Antennas have to have a ground in order to
> work. It can be a ground plane or it can even be a counter-poise (this is
> the ground wire that was mentioned being added to shield at the base of the
> antenna you are currently using), but a driven element of any dipole must
> have it's counter part if you want it to work efficiently. The ground has
> to start close to the insertion point of the rf.
>
>
>
> John Moyers, N4QEA
> www.wohali.net
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

837. Re: [EastTNAPRS] GeoSat 4 GPS Unit

Yahoo group: EastTNAPRS
Date: 2005-10-28 13:05:06 UTC
From: William McKeehan
Topic: 829 Message: 837

I wish!

There are some unanswered questions about the unit, but it sounds like it's going to be a great unit. With the D700 attached, you will be able to see stations on the screen and will be able to ask it to give you driving directions to the station selected! Should make chasing a balloon super easy!

And the screen is pretty big - 5" screen I think it said, so that's much better than most GPS units (certainly better than my non-mapping Garmin GPS II+).

If I had the money (remember, I currently own only 3 radios - two are HTs), I'd have one attached to my D700; actually, if I had the money I'd have a Garmin GPS 276c - about the same (slightly smaller screen), and already on the market. I looked at one this spring at the Bass Pro shop in Memphis...but was unwilling/unable to part with $700 to get one.

On Thu, October 27, 2005 5:10 pm, Moe Brewer said:
> Come on William a rich guy like you should about a half dozen these just
> laying around the shack....
>
> Moe
>
> On 10/27/05, William McKeehan <mckeehan@...> wrote:
>>
>> For those of you with lots of money (i.e., don't look for one of these in
>> my
>> car the next time you see me, but if you want to give me a Christmas
>> present,
>> I would love to have one), here's a new GPS (not yet available) that would
>> be
>> perfect with a D7 or D700 and would basically eliminate the need for a
>> laptop.
>>
>> GeoSat4
>> http://www.geosat.us/
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> ----------
>> YAHOO! GROUPS LINKS
>>

>>
>> - Visit your group "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> on the web.
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=U
nsubscribe>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
>>
>>
>> ------------------------------
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

838. GPS for Mobile use

Yahoo group: EastTNAPRS
Date: 2005-10-28 13:36:18 UTC
From: Scott
Topic: 838 Message: 838

Hey guys,

If you need a cheap GPS with no screen, that operates on 12V, has an external antenna, take a look at this link...

http://search.ebay.com/_W0QQsassZy55mph

I'm not promoting this guy's sales, but Larry, K5BXV sent me info about these. These were originally $1300 units. This guy buys them surplus (sometimes NEW surplus), and flashes the EPROM to do NMEA 4800 baud to BOTH ports (yep, has '2' serial ports!).

Even though I don't run APRS mobile, for future use, I'm thinking seriously about robbing the wife's piggy bank....

"IT"

839. Palm Pilot w/ GPS to TMD700A

Yahoo group: EastTNAPRS
Date: 2005-10-28 13:41:35 UTC
From: Scott
Topic: 839 Message: 839

Guys, I am seeking input here.

The TMD700A setup I am working on, the guy who owns it has a Palm w/ built in GPS and maps.

Anyone know if it could be interfaced to the TMD700A, not as a "controller" but as a GPS that would show stations on it's maps?

Sure would be a neat deal if it did...

"IT"

840. Re: [EastTNAPRS] Palm Pilot w/ GPS to TMD700A

Yahoo group: EastTNAPRS
Date: 2005-10-28 13:50:44 UTC
From: William McKeehan
Topic: 839 Message: 840

If the Palm can output NMEA via an RS-232 then yes, it should be able to feed the D700. What palm specifically does he have?

On Fri, October 28, 2005 9:41 am, Scott said:
> Guys, I am seeking input here.
>
> The TMD700A setup I am working on, the guy who owns it has a Palm w/
> built in GPS and maps.
>
> Anyone know if it could be interfaced to the TMD700A, not as a
> "controller" but as a GPS that would show stations on it's maps?
>
> Sure would be a neat deal if it did...
>
> "IT"

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

841. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-28 14:04:44 UTC
From: John Moyers
Topic: 809 Message: 841

Moe, Your correct as it goes for a fire truck. Fire truck is powering the radio. In the discussion of the motorcycle William is using a HT powered by it own self contained battery. Therefor you only need a large enough metalic surface below it to function as it's counter-poise. Also please note that this was my last choice of mounting positions.

As for Fire trucks I only mount antenna's on them on the Roof of the Cab. Rule #1, highest location and large flat surface. When you don't have that you have to be creative.

John N4QEA

----- Original Message -----
From: "Moe Brewer" <moebrewer@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Thursday, October 27, 2005 10:08 PM
Subject: Re: [EastTNAPRS] Setup on Motorcycle

I have dumb question...

The chrome rails work as a ground?

We had a major problem with this when I was a Volunteer Fire Fighter.... the Motorola tech mounted the antenna to this... it was worthless... we could not "talk across the road". I mentioned this to John (W3GJF-SK) he suggested changing the location or running a flat brad to the "ground" side of the antenna mount...heck it was like adding a amp and a 1000' tower to the radio it made such a difference....

John claimed the chrome was worthless... for a ground plane...

Just my experience.... I like your idea on the plate if he can mount it in it...

Moe N4CQW

On 10/27/05, John Moyers <moyers@...> wrote:
>
> William, may I first ask what type of Motorcycle?? Does it have a hard
> Trunk? If not, does it have hard saddle bags?
> On the subject of connecting the antenna ground to the bike, I'd only
> recommend that if the antenna is close (1" or less) to a vertical piece of
> frame that is at least 18 inches in length on the same plane. Doing the
> ground connection at the radio/coax connection will not help in this case.
> I also think you said the antenna is 15 inches long?? That's a might
> short for a 146 MHz 1/4 wave antenna. It should work pretty good though in
> the Public Safety band of 150 - 160 MHz. Most 2M 1/4 waves I have worked

> with have always been around 18.5 inches.
> The last time I ran a 2m antenna on a bike I used a 1/4 wave mag mount
> wedged between the rear of the seat and the brake light. The mag mount sat
> on the rear fender and worked with the capacitive ground as mag mounts are
> designed to do.
> When doing antenna's on police motorcycles, the antenna is mounted on to
> the top of the trunk that houses the mobile radio. The trunk lid has a
> metallic plate in it that runs it's full length and width. Then a ground
> wire ties this plate to the chassis. When the antenna is mounted in the
> center of the trunk lid, this plate serves as it's ground plane.
> This is why I have asked if you have a hard trunk. If so, then you can
> line the inside of the trunk lid with copper foil and mount a 1/4 wave NMO
> mount antenna in the center of the lid. (Of course you do not want any
> Chrome bars on top of the trunk lid since they will react with the
> antenna.)
> Since you are using an HT on it's own battery and not connected to the
> bike
> for any power you should not have to ground the copper foil to the bike
> chassis.
> If the trunk has chrome rails on top then you can use those as the ground
> plane just make a mount for the antenna that attaches to them. The same
> can
> be done is you only have a luggage rack behind the sissy bar.
> Regardless on any of the above. Antennas have to have a ground in order
> to work. It can be a ground plane or it can even be a counter-poise (this
> is
> the ground wire that was mentioned being added to shield at the base of
> the
> antenna you are currently using), but a driven element of any dipole must
> have it's counter part if you want it to work efficiently. The ground has
> to
> start close to the insertion point of the rf.
>
> John Moyers, N4QEA
> www.wohali.net <http://www.wohali.net>
>
> -----Original Message-----
> *From:* EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] *On
> Behalf Of *William McKeehan
> *Sent:* Tuesday, October 25, 2005 11:33 AM
> *To:* EastTNAPRS@yahoogroups.com
> *Subject:* Re: [EastTNAPRS] Setup on Motorcycle
>
> Sounds like a reasonable guess to me. Would connecting the ground of the
> antenna to the motorcycle frame to give me a better ground plain?
>
> The antenna uses a BNC connection, would it simply be a matter of
> attaching a
> wire between the frame and the outer ring of the BNC connector do what I'm
> talking about?

>
> On Tue, October 25, 2005 11:24 am, David Hoffman said:
> >
> > My guess for poor performance would be the lack of a good ground plain.
> The
> > car seems to be giving that and the bike is not.
> > David Hoffman - KE4FGW
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
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> hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+
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y+and+craft+supply&w3=Ham+radio&c=3&s=60&.sig=VduRJqNqUo9QkUiTI-knAA>
> Ham
> radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+su
pply&w3=Ham+radio&c=3&s=60&.sig=sl_TRqZTiP_WHSLe6P3ybA>
> ------------------------------
> YAHOO! GROUPS LINKS
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>
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> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ------------------------------
>
>

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Moe Brewer N4CQW
moebrewer@...

842. Re: [EastTNAPRS] Re: Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-28 14:06:23 UTC
From: William McKeehan
Topic: 809 Message: 842

That looks like an interesting antenna...and their web site says it is specifically for Boats, Motorcycles and other things with little or no ground plane.

This has moved up high on my list of things to try!

Thanks for telling me about it.

On Wed, October 26, 2005 10:24 pm, Scott said:
> Lakeway (the Hamstick folks) sells a 5/8 wave no ground antenna that
> might be good.
>
> NA4IT

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

843. Re: [EastTNAPRS] GPS for Mobile use

Yahoo group: EastTNAPRS
Date: 2005-10-28 13:56:05 UTC
From: William McKeehan
Topic: 838 Message: 843

One has to wonder why they were originally $1300...I wonder if they are very rugged or something.

The two outputs would be nice at times...one to feed the APRS machine and one to feed somethig else (I like the ability to use some other software on my laptop).

On Fri, October 28, 2005 9:36 am, Scott said:
> Hey guys,
>
> If you need a cheap GPS with no screen, that operates on 12V, has an
> external antenna, take a look at this link...
>
> http://search.ebay.com/_W0QQsassZy55mph
>
> I'm not promoting this guy's sales, but Larry, K5BXV sent me info
> about these. These were originally $1300 units. This guy buys them
> surplus (sometimes NEW surplus), and flashes the EPROM to do NMEA 4800
> baud to BOTH ports (yep, has '2' serial ports!).
>
> Even though I don't run APRS mobile, for future use, I'm thinking
> seriously about robbing the wife's piggy bank....
>
> "IT"
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>
> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

844. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-28 15:13:55 UTC
From: John Moyers
Topic: 809 Message: 844

This sound interesting. I would have to see the bike. I can't make my mind up on what my first choice would be here. Don't know whether I would fashion a plate over the top of the Rails on the trunk or remove them and mount it to the trunk lid. There is a safety factor here that I would want to think about. Something about a flat horizontal plane traveling along at a high velocity in the same direction as a rider with said plane about mid level back. As long as everything goes to plan life would be good. However, should the rider dump the bike then the rider and the above mentioned plane are no longer traveling at the same velocity and possibly the same direction. Depending on the difference in velocity this plane (Ground Plane) COULD become either a nasty scraping device (something the Indians used to prep hides) or a seriously large knife.

Would defiantly want to see the bike first.

I have mixed emotions on using no-ground antennas. They work, but not nearly as well as one with a ground plane. However, in some applications they are the best tool for the job.

William, This has been a fun line of discussion. I have been thinking in the back of my head about how I was going to mount an antenna on my current bike. It's a Kawasaki 1500 Vulcan. Windshield, leather saddle bags, and a very dirty electrical system when the V-twin is running. When I put the Hyper-lights on it to flash when the brakes come on, I ended up putting a 10,000 mfd filter cap in the brake light circuit just to clean it up enough to get the Hyper-Light control circuit to work enough to suit me. (yes, I've been rear-ended on a motorcycle in the past and I want everything I can get to wake the 4 wheeled vehicle behind me up to fact that I am there and they need to pay attention. You can only carry so many objects that can be thrown.....<G>)

So having an HT on it's own supply is probably how I will go motorcycle mobile. Since I haven't put a sissy bar and luggage rack on the bike yet, I have some time to do a little planning and thinking about the antenna. I am thinking about using a Freelinc wireless headset to the radio. http://www.freelinc.com/ Since I also ride with a full face helmet, this should work pretty well. Although the PTT is an issue I'm working on, I don't think VOX and motorcycle riding around Knoxville or Sevierville would be a real good mix.

Now to keep this APRS related I will bounce an idea. Since William is already running an HT, he could take a PICO TNC, a small GPS, and a battery pack mounted in a backpack and hooked to the HT. Then he needs to get a Steel Pot Helmet and mount a short rubber duck antenna in the top of it, you know the Prussian Helmet look. Run the coax down his back and under his leather jacket to the HT on his belt. Doing this we could all track his every move..... Sounds like something I saw years ago the Dayton Hamvention.....

John Moyers , N4QEA
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Friday, October 28, 2005 8:52 AM
Subject: RE: [EastTNAPRS] Setup on Motorcycle

See my comments/questions below.

On Thu, October 27, 2005 9:08 pm, John Moyers said:
> William, may I first ask what type of Motorcycle?? Does it have a hard
> Trunk? If not, does it have hard saddle bags?

Specifically, it's currently a 1983 Yamaha Venture Royal. Full trunk, saddle bags (hard), front fairing and windshield.

>
> On the subject of connecting the antenna ground to the bike, I'd only
> recommend that if the antenna is close (1" or less) to a vertical piece of
> frame that is at least 18 inches in length on the same plane. Doing the
> ground connection at the radio/coax connection will not help in this case.
>
> I also think you said the antenna is 15 inches long?? That's a might short
> for a 146 MHz 1/4 wave antenna. It should work pretty good though in the
> Public Safety band of 150 - 160 MHz. Most 2M 1/4 waves I have worked with
> have always been around 18.5 inches.

It appears to have a bit of a coil at the base...

>
> The last time I ran a 2m antenna on a bike I used a 1/4 wave mag mount
> wedged between the rear of the seat and the brake light. The mag mount sat
> on the rear fender and worked with the capacitive ground as mag mounts are
> designed to do.
>
> When doing antenna's on police motorcycles, the antenna is mounted on to the
> top of the trunk that houses the mobile radio. The trunk lid has a metallic
> plate in it that runs it's full length and width. Then a ground wire ties
> this plate to the chassis. When the antenna is mounted in the center of the
> trunk lid, this plate serves as it's ground plane.
>
> This is why I have asked if you have a hard trunk. If so, then you can line
> the inside of the trunk lid with copper foil and mount a 1/4 wave NMO mount
> antenna in the center of the lid. (Of course you do not want any Chrome
> bars on top of the trunk lid since they will react with the antenna.) Since
> you are using an HT on it's own battery and not connected to the bike for
> any power you should not have to ground the copper foil to the bike chassis.
>
>
> If the trunk has chrome rails on top then you can use those as the ground
> plane just make a mount for the antenna that attaches to them. The same can
> be done is you only have a luggage rack behind the sissy bar.

I do have crome bars on top of the trunk - so either remove the crome bars or make a mount to go on top of them. I like the idea of making a mount to attach to the bars...just a flat piece of metal (I assume bigger is better) with a NMO mount in the middle?

>
> Regardless on any of the above. Antennas have to have a ground in order to

> work. It can be a ground plane or it can even be a counter-poise (this is
> the ground wire that was mentioned being added to shield at the base of the
> antenna you are currently using), but a driven element of any dipole must
> have it's counter part if you want it to work efficiently. The ground has
> to start close to the insertion point of the rf.
>
>
>
> John Moyers, N4QEA
> www.wohali.net
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

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845. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-28 15:33:49 UTC
From: William McKeehan
Topic: 809 Message: 845

I currently use the AudioBoss AB-1M from MotoComm.
https://www.rflimited.com/ShowProduct.asp?productID=26&NodeID=c2

It's an inexpensive system that is very portable (my brother has his in a tank bag). It allows rider/passenger full-duplex intercom; PTT interface with a number of 2-way radios (CB, FRS, HAM, whatever has standard connections) and it allows the input of a Cell phone, Radar dector and MP3 Player - all at the same time! It's nice to be rolling down the road and answer your cell phone :-)

It's not great at high speeds, but at speeds below 60, it works very well, especially considering the price.

As for the motorcycle, there are a few pictures of it here:
http://mckeehan.homeip.net/motorcycle/index.htm

I'm thinking about getting a TH-D7 so I can do both APRS and voice with one radio.

I'm also planning to get a new bike early next spring (either a new Yamaha Royal Star Venture or a HD Electra Glide Ultra Classic), so I may just wait until I get the new bike to make dramatic improvements to the antenna system.

When I read your comments earlier about the fire truck and mouting the antenna high, I was thinking about the helment...that would certainly get people talking :->

On Fri, October 28, 2005 11:13 am, John Moyers said:
> This sound interesting. I would have to see the bike. I can't make my mind
> up on what my first choice would be here. Don't know whether I would fashion
> a plate over the top of the Rails on the trunk or remove them and mount it to
> the trunk lid. There is a safety factor here that I would want to think
> about. Something about a flat horizontal plane traveling along at a high
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> back. As long as everything goes to plan life would be good. However, should
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> longer traveling at the same velocity and possibly the same direction.
> Depending on the difference in velocity this plane (Ground Plane) COULD become
> either a nasty scraping device (something the Indians used to prep hides) or a
> seriously large knife.
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> Would defiantly want to see the bike first.
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> I have mixed emotions on using no-ground antennas. They work, but not nearly
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> the best tool for the job.
>

> William, This has been a fun line of discussion. I have been thinking in the
> back of my head about how I was going to mount an antenna on my current bike.
> It's a Kawasaki 1500 Vulcan. Windshield, leather saddle bags, and a very
> dirty electrical system when the V-twin is running. When I put the
> Hyper-lights on it to flash when the brakes come on, I ended up putting a
> 10,000 mfd filter cap in the brake light circuit just to clean it up enough to
> get the Hyper-Light control circuit to work enough to suit me. (yes, I've
> been rear-ended on a motorcycle in the past and I want everything I can get to
> wake the 4 wheeled vehicle behind me up to fact that I am there and they need
> to pay attention. You can only carry so many objects that can be
> thrown.....<G>)
>
> So having an HT on it's own supply is probably how I will go motorcycle
> mobile. Since I haven't put a sissy bar and luggage rack on the bike yet, I
> have some time to do a little planning and thinking about the antenna. I am
> thinking about using a Freelinc wireless headset to the radio.
> http://www.freelinc.com/ Since I also ride with a full face helmet, this
> should work pretty well. Although the PTT is an issue I'm working on, I don't
> think VOX and motorcycle riding around Knoxville or Sevierville would be a
> real good mix.
>
> Now to keep this APRS related I will bounce an idea. Since William is already
> running an HT, he could take a PICO TNC, a small GPS, and a battery pack
> mounted in a backpack and hooked to the HT. Then he needs to get a Steel Pot
> Helmet and mount a short rubber duck antenna in the top of it, you know the
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> Sounds like something I saw years ago the Dayton Hamvention.....
>
> John Moyers , N4QEA

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

846. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-28 17:37:37 UTC
From: John Moyers
Topic: 809 Message: 846

Interesting product, I've been looking for something like this. Now to do some research and figure out where to use this on the bike. I dislike tank bags, but I may make an exception for something like this.

Also the photo's of your bike helped. Do you really like putting things on the luggage bars above the trunk?? Or, could you for go using them when you wanted 2m on the bike?

After looking at the shape and size of the luggage rack you might be able to make a small mounting bracket and put it in the center of the rack. Then mount a bnc bulkhead connector and use a long KULDUK 2m rubber duck antenna. We are suggesting a rubber duck for safety reasons. You may end up needing to ground the rack to the chassis for optimum results. This is easy to test without doing a lot damaging work on the bike.

If you have a magnetic mount 2m antenna, set it on the rack with the element centered on the rack and directly over one of the bars. Then do some RF testing. If you can, check the SWR and then do some on air comparisons between this antenna and the one you normally use. You may also want to take a test lead (jumper lead) and temporarily run a ground from the rack to the chassis of the bike and see if that changes anything. Don't worry about noise in the bikes electrical system. We are talking FM not AM RF from an isolated HT.

If the Mag Mount works better than your current setup then you can take a small piece of aluminum to mount the BNC connector on and attach it to the center of the rack. When you need to use the rack and not the antenna you can take the antenna off very easily.

John N4QEA

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Friday, October 28, 2005 11:33 AM
Subject: Re: [EastTNAPRS] Setup on Motorcycle

I currently use the AudioBoss AB-1M from MotoComm.
https://www.rflimited.com/ShowProduct.asp?productID=26&NodeID=c2

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I'm thinking about getting a TH-D7 so I can do both APRS and voice with one radio.

I'm also planning to get a new bike early next spring (either a new Yamaha Royal Star Venture or a HD Electra Glide Ultra Classic), so I may just wait until I get the new bike to make dramatic improvements to the antenna system.

When I read your comments earlier about the fire truck and mouting the antenna high, I was thinking about the helment...that would certainly get people talking :->

847. DeLorme Earthmate GPS Lt-20

Yahoo group: EastTNAPRS
Date: 2005-10-28 20:00:41 UTC
From: Moe Brewer
Topic: 847 Message: 847
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

848. More Balloon Video

Yahoo group: EastTNAPRS
Date: 2005-10-28 22:54:42 UTC
From: Travis J. Maclay
Topic: 848 Message: 848

Here is the compiled video from the morning of the launch:

http://www.reachingnewheights.org/ux3/ux3-final.mpg

It is about 42 MB, so you'll want broadband.

73,
Travis
N4TJM

849. Re: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-29 10:54:44 UTC
From: Moe Brewer
Topic: 809 Message: 849
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

850. RE: [EastTNAPRS] Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-10-29 13:24:09 UTC
From: John Moyers
Topic: 809 Message: 850

OUCH, That does make mounting an antenna fun. I'll bet there was a temptation to mount it horizontal, but that's about a 15 db loss of signal in a vertically polarized world. You know if the Truck had a covered hose reel, that would have made a real good mounting location. It's a pain to do, but it works pretty well.

Wait a second..... What do you have as a light bar on the top and how tall is it??

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Saturday, October 29, 2005 6:55 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Setup on Motorcycle

HI John,

That is true... the reason we had the antenna so low was we had a low hanging roof.... the truck could only be backed in IF it was loaded and the springs compressed... long story.... we built the building before we had the truck... the VFD we purchased the truck from measured it full.... then gave us the measurements... we added 6 inches.... thank goodness or we would have slight problem.. :)

73, Moe N4CQW

On 10/28/05, John Moyers <moyers@...> wrote:

Moe, Your correct as it goes for a fire truck. Fire truck is powering the radio. In the discussion of the motorcycle William is using a HT powered by

it own self contained battery. Therefor you only need a large enough metalic surface below it to function as it's counter-poise. Also please note that this was my last choice of mounting positions.

As for Fire trucks I only mount antenna's on them on the Roof of the Cab. Rule #1, highest location and large flat surface. When you don't have that you have to be creative.

John N4QEA

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Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and

+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby Hobby <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio East <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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851. Re: [EastTNAPRS] Digest Number 85

Yahoo group: EastTNAPRS
Date: 2005-10-30 02:08:23 UTC
From: WA4YYM@aol.com
Topic: 851 Message: 851

In a message dated 10/29/2005 11:48:57 AM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

Subject: DeLorme Earthmate GPS Lt-20

OK guy's I am about to go nuts trying to configure UI-View32 to work
mobile... what the heck I am I doing wrong!

I have a Earthmate GPS on a USB connector... told UI-View what the GPS
was... no luck.... reconfigured the com port(s) and did the utlity update

I have proof the GPS works using the Street Atlas 2006 program so I know
that much about it... it works...

Does anyone have one of these in operation on APRS? I would assume there are
a bunch out there considering the UI-View program has a check box for it...

Also just another dunb question to ask... how in the heck do you tell
UI-View your a mobile staion? Does it switch to mobile when you start
inputing GPS data that is valid?

Thanks for all your help and understanding if the next time you see me I am
bald from pulling my hair out!

Don't check the checkbox for Earthmate. Use it with the Delorme Serial Port
Emulator and tell the program which port it is coming in on. You must start
the GPS through the port emulator. Make sure the "shared port" is disabled
in GPS setup if you have been using it with a Kenwood.

Don
WA4YYM

852. [Fwd: Re: Hang Time]

Yahoo group: EastTNAPRS
Date: 2005-10-31 15:40:41 UTC
From: William McKeehan
Topic: 852 Message: 852

Does anyone have a manual for the PK88 or PK12 TNC that theey could share with Bruce?

---------- Original Message ----------
Subject: Re: Hang Time
From: "Mr Bruce Sheldon" <w4bms@...>
Date: Mon, October 31, 2005 7:55 am
To: "William McKeehan" <mckeehan@...>

Bill I asked Jim and I will ask you also do you know anyone who is using a PK88 or a PK12 TNC, I lost the book to it and that was some 12 years ago now I need all of the commands and there meanings. Are you able to help in this matter, and do you need a copy of a map program as I have 5 different ones ?

Bruce (W4BMS) Sheldon

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

853. Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-10-31 23:57:44 UTC
From: William McKeehan
Topic: 853 Message: 853

Has anyone here built a "digi in a box"? i.e., something like an ammo box with a radio/tnc/antenna that could be put out in the woods (or up a tree) for an event.

If so, I'd like to see some pictures.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

854. Flying Digi's

Yahoo group: EastTNAPRS
Date: 2005-11-01 00:50:58 UTC
From: Kevin R. Colvin
Topic: 854 Message: 854

Well today I sat around and played APRS. I tried listening to two of those flying digi's, Has anyone tried this ? I am interested in learning some about it. Mainly like just to listen.
I've done the NOAA weather satellites data thing. so I am familuar with some aspects. I also have a great program to track them, SATSCAPE, it's free, and easy to update the keps.
Kevin / KF4YMC
Data for NO-44
> Downlink: 145.827 (1200bd)
> Downlink: 435.250 (9600bd)
> Downlink: 144.390 (APRS R2)
> Downlink: 145.825 (TNC)
> Notes: Previously known as PCSAT, Launched 30 Sep 2001 via Kodiak Star - The
> spacecraft is a hollow aluminum sphere, nearly a meter in diameter (37
> inches), that weighs 90 kilograms (197 pounds). The solar cells mentioned
> above power a radio communication system built by Cynetics Corporation and the
> South Dakota School of Mines and Technology. The system's transmitter will
> send out a beacon signal every one to two minutes at a frequency of 145.825
> Megahertz to amateur radio operators, or "hams," all over the world
>
Data for ISS (ZARYA)
> (International Space Station)
> Beacon: 628.000
> Beacon: 632.000
> Uplink: 145.990 (Packet+APRS)
> Uplink: 145.200 (Region 1 voice)
> Uplink: 144.490 (Region 2/3 voice)
> Uplink: 139.208
> Uplink: 121.750 (Voice NFM)
> Uplink: 231.000
> Downlink: 145.800 *(Voice+packet+APRS)
> Downlink: 143.625 (Voice NFM)
> Downlink: 143.635
> Downlink: 130.167 (Voice NFM)
> Downlink: 247.000 (EVAs)
> Downlink: 463.000 (TV-1)
> Downlink: 436.000 (TV)
> Downlink: 400.100 (ESA Global)
> Notes: Should be completed in 2004. Packet activity now active and some voice
> comms heard.

"Two wrongs don't make a right... but three lefts do"

855. RE: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-01 02:19:28 UTC
From: Greg Williams
Topic: 853 Message: 855

I have an ammo box lying around not being used. Was planning to use it for
a portable unit but never got a round tuit.

Gregory S. Williams
k4hsm@...

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of William McKeehan
Sent: Monday, October 31, 2005 6:58 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Digi in a box ?

Has anyone here built a "digi in a box"? i.e., something like an ammo box
with
a radio/tnc/antenna that could be put out in the woods (or up a tree) for an
event.

If so, I'd like to see some pictures.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Yahoo! Groups Links

856. RE: [EastTNAPRS] [Fwd: Re: Hang Time]

Yahoo group: EastTNAPRS
Date: 2005-11-01 06:10:49 UTC
From: Travis J. Maclay
Topic: 852 Message: 856

William,

I have one in the garage. What should I do with it, however?

Travis

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Monday, October 31, 2005 10:41 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] [Fwd: Re: Hang Time]

Does anyone have a manual for the PK88 or PK12 TNC that theey could share with Bruce?

---------- Original Message ----------
Subject: Re: Hang Time
From: "Mr Bruce Sheldon" <w4bms@...>
Date: Mon, October 31, 2005 7:55 am
To: "William McKeehan" <mckeehan@...>

Bill I asked Jim and I will ask you also do you know anyone who is using a PK88 or a PK12 TNC, I lost the book to it and that was some 12 years ago now I need all of the commands and there meanings. Are you able to help in this matter, and do you need a copy of a map program as I have 5 different ones ?

Bruce (W4BMS) Sheldon

--
William McKeehan
KI4HDU
Internet: mckeehan@... http://mckeehan.homeip.net

Yahoo! Groups Links

857. RE: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-01 14:14:03 UTC
From: William McKeehan
Topic: 853 Message: 857

I'm kinda in the same boat.

In talking about the tracker/antenna on the motorcycle, I thought that a portable tracker attacked to the trunk of the motorcycle may be the easiest solution.

I had hoped to find some pictures from someone who has done something similar, so I can copy :-)

On Mon, October 31, 2005 9:19 pm, Greg Williams said:
> I have an ammo box lying around not being used. Was planning to use it for
> a portable unit but never got a round tuit.
>
> Gregory S. Williams
> k4hsm@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

858. Re: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-01 15:22:52 UTC
From: Kevin R. Colvin
Topic: 853 Message: 858

>----- Original Message -----
>From: William McKeehan
>To: EastTNAPRS@yahoogroups.com
>Sent: Tuesday, November 01, 2005 9:14 AM
>Subject: RE: [EastTNAPRS] Digi in a box ?

>In talking about the tracker/antenna on the motorcycle, I thought that a
>portable tracker attacked to the trunk of the motorcycle may be the easiest
>solution.

William, Just a thought,
5 watt out put on APRS is ok if one is close to a digi and conditions are good, but more power out would be better. And if one is using the radio battery pack for power, a more stable power sourse might be prefered. So with saying that, If a Docking Booster was used with a HT it would give the HT a more stable power sourse and also boost power out. But one must be carefull of RF exposure if placed on a Motorcycle. Some Docking Boosters will give your up to 50w output.
Just a thought...
Kevin / KF4YMC

859. Re: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-01 17:41:52 UTC
From: John Moyers
Topic: 853 Message: 859

FWIW, I would never recommend more than 5 or 7 Watts on a bike. Although if there is not a passenger on board and the antenna is on the rear of the bike you could probably get away with 15 or 20 watts safely. Of course don't tell any of this to those who climb AM broadcast towers on 24 hour stations, climb any other tower with several operational 100 watt repeaters on it, or for that matter stand near my work vehicle when I'm transmitting.

That said, 5 watts is more than enough depending on what your wanting to do and where you intend to do it. Your digital cell phone is less than a watt. Guys this is why Relay was part of the original paths in APRS and why most digi's had Relay in their alias list, and why it was encouraged for everyone to use Relay in their stations (including mobiles). It allowed the low power stations to propagate across the network. It also allowed for low power stations to be rapidly deployed during a disaster with a system that was already configured to handle them. The trick was that the individual operators were not to use RELAY in their beacon paths unless they were mobile or using an HT and needed to use RELAY.

In a disaster, a 5W portable station located on top of a hill, connected to an portable antenna 10, 20, or 30 feet up a tree can be very helpful. Especially if it is covering an area with limited or no coverage and only needs to relay to a digi that is now in line of sight coverage with the 5 watt portable digi. This is the same principle we use in Public Safety with vehicular crossband voice repeaters. They are nothing more than an HT running about 500 mW linked into the 50W or 100W mobile so that our HT's can talk back to dispatch via the mobile radio.

Using the setup like William is discussing, I can take an ammo can (or a small pelican case) mount a 5 W HT without it's battery, a small Paccom HandyPacket or PicoPacket TNC, a good sized gell cell battery and get 8 hours of operational time from it. On top mount a rubber duck antenna to a BNC connector and add a DB-9 connector for data. With this setup, I have a rapid deployable APRS Tracker, an emergency fill in digi, or a portable APRS station if needed in a field deployable situation. All I have to do is connect a laptop or GPS to the DB-9 to setup and control the TNC, and decide if I want to use the rubber duck antenna or a run of coax to another antenna on top of a building, up a tree, and any where else I can find to put one.

If you need more power just bring a BIG deep cycle battery and a mobile amplifier to connect to the BNC connector. I already know of one such device that was built several years ago and has been used on many occasions over the years. I just don't think WO4U is on this list.

----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, November 01, 2005 10:22 AM
Subject: Re: [EastTNAPRS] Digi in a box ?

>----- Original Message -----
>From: William McKeehan

>To: EastTNAPRS@yahoogroups.com
>Sent: Tuesday, November 01, 2005 9:14 AM
>Subject: RE: [EastTNAPRS] Digi in a box ?

>In talking about the tracker/antenna on the motorcycle, I thought that a
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>solution.

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Just a thought...
Kevin / KF4YMC

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East tennessee

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860. Re: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-01 20:06:25 UTC
From: Kevin R. Colvin
Topic: 853 Message: 860

----- Original Message -----
From: John Moyers

>I would never recommend more than 5 or 7 Watts on a bike

THAT IS WHY I MENTIONED RF EXPOSURE. (RADIO POWER OUT PLUS ANTENNA GAIN FACTOR)
A RADIO ON 145.146MHz AT 10W WITH A 1dB ANTENNA =CONTROLED DISTANCE OF 1.7FT
A RADIO ON 145.146MHz AT 50W WITH A 1dB ANTENNA - CONTROLED DISTANCE OF 3.7FT

>That said, 5 watts is more than enough depending on what your wanting to do and where you intend to do it. >Your digital cell phone is less than a watt.

5 WATTS MY BE GREAT IF YOU LIVE IN DC.
CELL TOWERS ARE SCATTERED EVERYWHERE. I CAN SEE 8 JUST FROM MY HOUSE. I CAN'T SEE ANY DIGI'S STATIONS. .

>Guys this is why Relay was part of the original paths in APRS and why most digi's had Relay in their alias list, >and why it was encouraged for everyone to use Relay in their stations (including mobiles). It allowed the low >power stations to propagate across the network. It also allowed for low power stations to be rapidly deployed >during a disaster with a system that was already configured to handle them. The trick was that the individual >operators were not to use RELAY in their beacon paths unless they were mobile or using an HT and needed to >use RELAY.

THE PROPER USE OF RELAY AS YOU STATED IS A MUST. BUT I STILL SEE HOME STATIONS USING RELAY IN THEIR BEACON PATH AND WHEN I GET THEM DIRECT, WELL I WOULD THINK THEY ARE USING A LITTLE MORE THAN 5 WATTS.

ONE MUST REMEMBER, THE FARTHER YOU GET OUT OF THE CITIES OR POPULATED AREAS, 5 WATTS IS USELESS, JUST LIKE CELL PHONES HAVE MAJOR DEAD SPOTS. AND WE MUST REMEMBER HOW MUCH TRAFFIC THE BIG DIGI HEARS. IT'S A LOT HIGHER THAN ANY OF US COULD EVER GET OUR ANTENNAS.
AS YOU SAID, IT ALL DEPENDS ON WHAT A PERSONS OPJECTIVES ARE, AND WHERE THEIR ARE GOING TO TRAVEL. I HAVE SEEN 5 WATT HT'S IN MOBILES WITH EXTERNAL ANTENNAS WORK FINE IN AREAS AND SEEN THEM USELESS IN OTHER AREA.. HAVING THE ABILITY TO HAVE MORE POWER INCREASES THE PROBALITY OF BEING HEARD.

AND JUST AS AN EXPERMENT, I AM GOING TO DROP MY HOME STATION TO 5 WATTS, CHANGE THE PATH TO RELAY,WIDE ON 1 BEACON, AND WIDE1-1,WIDE2-1 ON THE OTHER BEACON. MIND YOU MY ANTENNA (OMNI) IS 30 FT ABOVE GROUND (APPX 1200'ASL) , ON A HILL, SO MY HAAT SHOULD BE MIN. OF 20 FT. AT LEAST IF NOT HIGHER. WITH KF4CFO-7 ONLY 8.9 MILES AWAY, I SHOULD BE ABLE TO HIT IT. HOPEFULLY THIS WILL LET ME SEE HOW WELL 5 WATTS DOSE IN NECK OF THE WOODS. I AM THE TYPE OF PERSON THAT THINKS 5 WATT HT's ARE GOOD FOR SOME THINGS BUT FOR ANY TYPE OF DIGITAL USE, UNLESS YOUR REAL CLOSE TO WHERE YOUR SENDING YOUR SIGNAL.

JUST REMEMBER, THESE IS MY THOUGHTS, I AM NOT NEARLY ENOUGH EDUCATED ON THE SUBJECT. AND THRU THIS GROUP AND PEOPLE LIKE JOHN, THAT HAVE BEEN AROUND A WHILE, HOPEFULLY I WILL LEARN A LOT MORE.

KEVIN / KF4YMC

861. RE: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-02 00:08:54 UTC
From: John Moyers
Topic: 853 Message: 861

Kevin,

Yes in theory the distance is correct. I remember when RF exposure became an interest of the FCC. I remember when they issued a request for any information from any one in the RF industry (commercial or ham) who had experienced a medical problem attributable to RF Exposure. To date, I don't recall anyone who reported a medical condition that was medically linked to exposure of any RF outside the microwave bands. Now there are certain medical conditions that can be dangerously affected by exposure to high levels of RF energy. People with implanted Pace-makers are the first ones that come to mind. Still 5 watts is all that I would recommend on a motorcycle. Of course the fact that most motorcycles only have a 35 or 45 Ampere alternator and by the time you run the lights, the electronic ignition, fuel pumps for the fuel injection, etc there isn't enough left to operate a 50 watt mobile rig in transmit mode for very long. The batteries just don't have that much capacity either. So there are many factors in my recommendation.

But this is the reason for some rapid deployment digi's. I am interested in the outcome of your 5 watt experiment. Let's use the MS bike ride for an example. If you could place a few of these digi's at key locations along the route to work a digis plus have an APRS station that could run 50 watts at each check-in station you might be able to give 80 - 90% coverage for the route. Then if you had a few more to install in/on some of the chase vehicles then you could watch the event progress on APRS. The down side is that you wouldn't want this in a vehicle running voice traffic on the repeater. The 2 radio's would desense each other with every transmission and you could possibly blow the front-ends with the overload.

Of course now we could discuss using the MIC-E unit's and pulling APRS data off at the repeaters input and porting it over to the APRS frequency. The MIC-E was a unit that sat between the Mic and radio with a GPS attached to it. When the PTT was released the MIC-E would inject it's APRS location and ID into a very compressed format to the tail end of the transmission. With this method you can run voice and APRS at the same time on the same radio. We thought about doing this on the 146.85 repeater but decided that against it due to lack of interest in APRS back then.

Kevin there's nothing wrong with the thoughts your having, but you might be surprised with the coverage a 5 watt ht can give you on the correct repeaters. I would add digi's but KJH-7's receiver isn't quite up to the task right now.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@...m [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Kevin R. Colvin
Sent: Tuesday, November 01, 2005 3:06 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digi in a box ?

----- Original Message -----
From: John Moyers <mailto:moyers@...>

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WILL LET ME SEE HOW WELL 5 WATTS DOSE IN NECK OF THE WOODS. I AM THE TYPE OF PERSON THAT THINKS 5 WATT HT's ARE GOOD FOR SOME THINGS BUT FOR ANY TYPE OF DIGITAL USE, UNLESS YOUR REAL CLOSE TO WHERE YOUR SENDING YOUR SIGNAL.

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862. Re: [EastTNAPRS] Flying Digi's

Yahoo group: EastTNAPRS
Date: 2005-11-02 00:07:20 UTC
From: Kevin R. Colvin
Topic: 854 Message: 862

If your interested:
Here are the packets I just received from the ISS digi on its last pass.
I am using a expermential 1 & 1/4 wave ant. layed horz. about 6 ft off the ground .

```
18:51:58R RS0ISS-3>P0PPP0,SGATE,WIDE Port=2 <UI R Len=31>:
'vX l '/]APRS/BBS & PACKET ON
18:53:41R VA3POT>APU25N,RS0ISS-3* Port=2 <UI R Len=36>:
=4332.03N\08015.48WUCraig in Guelph
18:53:50R K4IPH>CQ,RS0ISS-3* Port=2 <UI R Len=52>:
=4035.36N/07934.24W-Bob in Vandergrift, Pa {UIV23N}
18:55:25R RS0ISS-3>ID Port=2 <UI R Len=8>:
RS0ISS/R
18:55:25R KB2M-7>S9PV4R,RS0ISS-3* Port=2 <UI R Len=41>:
'i<[l#7j/]"5/}Monitoring 146.52 18.1575
18:55:26R KB2M-7>S9PV4R,RS0ISS-3* Port=2 <UI R Len=41>:
'i<[l#7j/]"5/}Monitoring 146.52 18.1575
18:55:27R KB1GVR>APU25N,RS0ISS-3* Port=2 <UI R Len=50>:
=4436.18N/06826.92W-Ellsworth Maine FN54 {UIV32N}
18:55:27R WB9IIV>N7SEP,RS0ISS-3* Port=2 <UI Len=24>:
Hello Barry GE de wb9iiv
18:55:28R KC0BMF>APRS,RS0ISS-3* Port=2 <UI Len=69>:
:BLN0QSLs :W7JPI-3,VA3POT,AI4AR-1,N8DZM,VE3FFR,K5VAS-1,KB2M-7,WB9IIV,
18:55:29R KC0BMF>APRS,RS0ISS-3* Port=2 <UI Len=38>:
:BLN0QSLs :KB1GVR,WB2YZX,KE5YD{UISS41}
18:55:29R KB1GVR>APU25N,RS0ISS-3* Port=2 <UI R Len=23>:
:WA0D-3 :HI RANDY{21
18:55:29R KC8RWD-14>SUQY2X,RS0ISS-3*,SGATE,WIDE Port=2 <UI R Len=15>:
'w=jl"gu/]"4`}
18:55:40R KB2M-7>S9PV4R,RS0ISS-3* Port=2 <UI R Len=41>:
'i<[l#7j/]"5/}Monitoring 146.52 18.1575
18:55:54R KB1GVR>APU25N,RS0ISS-3* Port=2 <UI R Len=28>:
:KE5YD :Hello de Mark{22
18:55:54R VE3FFR>APRS,RS0ISS-3*,SGATE,WIDE Port=2 <UI R Len=29>:
=4416.01N/07629.01W- (UIV32N)
18:56:04R N2ONU>CQ,RS0ISS-3*,SGATE,WIDE,STAN Port=2 <UI Len=74>:
=4039.28N/07150.68W- Valley Stream, Long Island, NY n2onu@...
18:56:05R KB1GVR>APU25N,RS0ISS-3* Port=2 <UI R Len=29>:
:N8DZM :HI Dan de Mark{23
18:56:05R KC8RWD-14>SUQY2X,RS0ISS-3*,SGATE,WIDE Port=2 <UI R Len=15>:
'w=jl"gu/]"4b}
18:56:16R KB2M-7>APK101,RS0ISS-3* Port=2 <UI R Len=16>:
:K4TOM :hi{K
18:56:17R KC8RWD-14>SUQY2X,RS0ISS-3*,SGATE,WIDE Port=2 <UI R Len=15>:
'w=jl"gu/]"4b}
18:56:17R AK4KO-2>APW246,RS0ISS-3*,SGATE Port=2 <UI Len=53>:
```

```
=3236.31N/08528.01W-PHG7110/WinAPRS 2.4.6 -246-<530>
18:56:48R N8DZM>APU25N,RS0ISS-3* Port=2 <UI R Len=17>:
:KB1GVR :ack23
18:56:49R WB9IIV>CQ,RS0ISS-3* Port=2 <UI Len=48>:
=3981.00N/-8645.11Wy73' Via UISS V4.1.1 {UISS41}
18:56:50R WB2YZX>CQ,RS0ISS-3* Port=2 <UI C Len=53>:
...wb2yzx@... - Charlie, Staten Island, NYC...
18:56:50R KB2M-7>S9PV4R,RS0ISS-3* Port=2 <UI R Len=41>:
'i<[l#7j/]"4x}Monitoring 146.52 18.1575
18:56:50R W3ADO-4>BEACON,RS0ISS-3* Port=2 <UI Len=27>:
USNA Ocean Test XMIT 1/min
18:56:51R AG4ZQ>CQ,RS0ISS-3*,VIA,APRS,RELAY,WIDE Port=2 <UI R Len=65>:
=3710.52N/08640.99W---- Morgantown Kentucky em 67pf {UIV23N}
18:56:52R KC8RWD-14>SUQY2X,RS0ISS-3*,SGATE,WIDE Port=2 <UI R Len=15>:
'w=kl"gu/]"4c}
18:56:52R VO1BIL-9>TW3T9X,RS0ISS-3*,WIDE Port=2 <UI R Len=11>:
'Q<al K\]
18:56:53R K4IPH>CQ,RS0ISS-3* Port=2 <UI R Len=52>:
=4035.36N/07934.24W-Bob in Vandergrift, Pa {UIV23N}
18:56:58R KD4ULW>APRS,RS0ISS-3* Port=2 <UI R Len=57>:
=3821.08N/08548.18W-:Kevin - New Albany,IN via Satellite
18:57:17R KB2M-7>S9PV4S,RS0ISS-3* Port=2 <UI R Len=41>:
'i<\l#7j/]"5.}Monitoring 146.52 18.1575
18:57:18R VE2FCA>CQ,RS0ISS-3* Port=2 <UI R Len=17>:
73 de Francois
18:57:19R N8DZM>APU25N,RS0ISS-3* Port=2 <UI R Len=26>:
:KB1GVR :Hi Mark QSL{04
18:57:19R KD4ULW>APRS,RS0ISS-3* Port=2 <UI R Len=55>:
=3821.10N/08548.18W-Kevin, New Albany, IN - APRS RELAY
18:57:33R VE3FFR>APRS,RS0ISS-3*,SGATE,WIDE Port=2 <UI R Len=29>:
=4416.01N/07629.01W- (UIV32N)
```

Kevin / KF4YMC
>
Data for ISS (ZARYA)
> (International Space Station)
> Uplink: 145.990 (Packet+APRS)
> Downlink: 145.800 *(Voice+packet+APRS)

"Two wrongs don't make a right... but three lefts do"

863. Re: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-02 00:28:41 UTC
From: Kevin R. Colvin
Topic: 853 Message: 863

Message
----- Original Message -----
From: John Moyers
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, November 01, 2005 7:08 PM
Subject: RE: [EastTNAPRS] Digi in a box ?

Kevin,

Yes in theory the distance is correct. I remember when RF exposure became an interest of the FCC. I remember when they issued a request for any information from any one in the RF industry (DELETED TO SAVE SPACE).

Well John, I got supprised allready with 5 watts out. I hit W4LAW-5 Direct, then was "wide" by KF4CFO-7.

Question I have now, mabey you or William can answer. Is there a web page on these "Digi in a Box" type systems. I have looked, but keeping getting distracted by other intersting topics.

Kevin / KF4YMC

864. re: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-02 02:34:00 UTC
From: David J. Hoffman
Topic: 853 Message: 864

I had actually thought about doing this. I have some of those commercial plastic tracker boxes that Terion uses for tracking vehicles with, like 18 wheelers etc. I still want to do this. I been reading some of the discussion about using more then 5 watts for these portable ideas. I have only one comment to say about this, and that is, "I believe every APRS station should never run more than 5 watts of power for any purpose." Especially any mobile station. Use the network for what it was designed for.

David J. Hoffman - KE4FGW
message sent from my Palm

"William McKeehan" <mckeehan@...> wrote:

> Has anyone here built a digi in a box? i.e., something like an ammo box with
> a radio/tnc/antenna that could be put out in the woods (or up a tree) for an
> event.
>
> If so, I'd like to see some pictures.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
>EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>

865. RE: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-02 13:28:23 UTC
From: John Moyers
Topic: 853 Message: 865

No, I don't think there is a web site. Something like this is what ham radio is really all about. We dream it up and then build it. This is where a ham working in communications for a public safety agency has an advantage when things get rough. Most of us will think outside the box when we have to solve a problem. If what we need doesn't exist in a ready to use form we will build something to get the job done. The US Forest service and some other agencies do something very similar to a digi in a box for a small portable (sometimes disposable) voice repeater for remote field operations. These are places where they just need to talk across a couple of ridge lines with field personnel using HT's. Find a tall tree on top of ridge in a protected place, chain the box to the tree, throw a line over a branch, pull a small antenna up, turn the radio on and the repeater is operational. In the morning come back and the change the dead battery with a freshly charged one. The repeater won't take a lot of constant use, but command and control transmissions normal only take a few seconds.

Glad to hear that you tried the 5 watt test, I spent years running only a 5 watt HT for a mobile back in the 80's so I cheated a little bit. I already knew what 5 watts could do.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Tuesday, November 01, 2005 7:29 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digi in a box ?

----- Original Message -----
From: John Moyers <mailto:moyers@...>
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, November 01, 2005 7:08 PM
Subject: RE: [EastTNAPRS] Digi in a box ?

Kevin,

Yes in theory the distance is correct. I remember when RF exposure became an interest of the FCC. I remember when they issued a request for any information from any one in the RF industry (DELETED TO SAVE SPACE).

Well John, I got supprised allready with 5 watts out. I hit W4LAW-5 Direct, then was "wide" by KF4CFO-7.

Question I have now, mabey you or William can answer. Is there a web page on these "Digi in a Box" type systems. I have looked, but keeping getting

distracted by other intersting topics.

Kevin / KF4YMC

866. 5 Watts on APRS

Yahoo group: EastTNAPRS
Date: 2005-11-02 16:33:34 UTC
From: Kevin R. Colvin
Topic: 866 Message: 866

As some of you have read, I beleive 5 watts is almost useless on APRS, and others think 5 watts is all that should be used on APRS. I know we all have our own thoughts about this and we all are wrong, and yet we are right.
5 watts will work. I was suprised to see just how far I got. I hit a relay digi direct in Dalton, GA. (63.2 Miles away) which in turn got me WIDE'd back to KF4CFO-7 in Athens, TN. (which is 8.9 mile away from me.) But Dalton, GA is not where I want to be heard. I do not know for sure I wasn't heard by WA4KJH-7(54.0 miles away), but by my history log, it dose not reflect it. (Doup turned off on log).
In checking the log, I see I did not hit one repeater on a regular basis. Being I really don't want to be digi'd by LAW-5, or WA4YYM, I decided to change my beacon paths. I set one beacon to APRS only. For the Locals to see, and so that others can see just how far my signal was traveling with out a digi. The other beacon was set to APRS,KF4CFO-7,WA4KJH-7. This was to try to probagate my signal only thru KF4CFO-7, (my local relay digi). And to stop unwanted QRM I was making in other areas, ie GA.
11 beacons (CFO-7,KJH-7) were sent out from midnight to 9:30 this morning, Two beacons were shown to be digi'd. and only one of the two showed to have made it to WA4KJH-7.
Some might say I need to move my antenna highter, lower, to the left,to the right, turn it to find the lobe. amoug other Ideas. I have tried them. I have tried differant antenna's. a mobile antenna. a beam, a 1/4 wave ground plain. And useing 5 watts with these antennas I still had un-reliable results.
The best antenna I have used is a J-pole. And only with about 20 watts do I have desirable results.
So Yes 5 watts will work. But for me to get desirable results from my area. 5 watts is not a choice I feel is reliable.
Conditions have a lot to do with signals probagation. Although I have had some say FM in not adversley affected by conditions, I beleive differant. This morning I showed 120 stations in my list. That puts me way over the limit on usefullyness. But if condition do not have a part. why do some days I only have 32 stations. Now with saying that, My resent testing is of no real value, being is was just done overnight. So adding in the testing I have done in the past. I still end up with the same overall results of 5 Watts not getting me into the local areas. But again that leaves open a question of what is a local area. Everyone has their own thoughts on this too. Some may say it is the area their local digi covers, where other believe it is their digi and the digi's one hop out from them. Being I am located between Knoxville and Chattanooga, I have two digi's to choose from. Wrong, I have one of those little hills between me and Chattanooga. So Now I have to try to to keep from creating useless QRM on W4LAW-3, by setting my path so I don't relay / wide into it. Too many watts out from my station will certainly create exesive QRM. So. 5 watts using relay and wide dose get me to a digi, One 63.2 miles away, but the wrong one. 20 watts gets to to where I want to get, WA4KJH-7.
If I use a path of CFO-7, KJH-7, I limit the unwanted hops, but CFO-7 dosen't have a solid path into KJH-7. That would mean I need to use Wide,WA4KJH-7 to asure I get into KJH-7. Either direct or via CFO-7.
So Yes, by me using more than 5 watts dose create some unwanted QRM. but so dose 5 watts.But thats a fact of life with radios.

The best thing I know to do, is test and to see what you need to do to acomplish what you want to acheive. And by all means, don't take just one persons views on the subject matter. We all have knowledege. The young, the old, the new, and the seasoned. Never be afraid to try something new or different. And never get offended at anothers views. For I have learned a lot from those who have have differant than my views, and I hope they continue on educating me.

PS. I have had experance with Military, Law enforcement and Fire Service radios long before I started Hamin' it. (HF, VHF, and UHF bands) I understand the comments about other types of systems. (I have seen them do some really stupid things too.)

Kevin / KF4YMC

"Two wrongs don't make a right... but three lefts do"

867. Re: [EastTNAPRS] 5 Watts on APRS

Yahoo group: EastTNAPRS
Date: 2005-11-02 18:10:29 UTC
From: John Moyers
Topic: 866 Message: 867

Kevin last time I checked atmospheric conditions had a great effect on 2m, especially in the Fall and Spring before the sun has time to heat everything up for the afternoon.

The fact that KJH-7 doesn't hear you directly doesn't surprise me either. As for KF4CFO-7 not hearing you, well I think we have looked at that horse before. But your experiment might suggest that CFO-7 is not a WIDE, but instead a local coverage digi. This gets into the definition of a WIDE. To be honest KJH-7 is almost to high to be a really good digi, but considering the distance to it's closest neighboring WIDE it has to be there. KJH-7's biggest problem is that it hears to much and it's preselector on the receiver can't be tuned low enough for optimum performance. Some where over the last 10 years I had hoped several other good WIDE's would have been installed. Say one on Starr MTN would be nice, or one over around Dayton or Nopone Mtn. Low level WIDEs, like CFO-7, are great provided the hams in that area put up enough digi's to cover the area. This is the Cellular principle for coverage. But if you can't put up a digi on every ridge top then you have to look at the mountain tops and be very selective where you put them.

Something else that comes into play is the deviation of the signal. A packet stations deviation should only be about 3 KHz for optimum use. By setting the deviation at this level the High tone will stay below 5 KHz. With a packet station's deviation set to 5 KHz you will be surprised how my packets will simply be rejected because a High Tone bit was dropped and the Checksum turned up bad. If you check KJH-7 and QEA-7 (back when it was on the air) you would find that they are set to 3 KHz. At one time I could tell which station was on the network was transmitting at any given moment by simply listening to the audio on the frequency. This shows how much variation there is in the signals. The softer levels had fewer retries and fewer dropped packets. It also helps to have the audio input set to the tnc at the correct level. As for what the problem is with CFO-7 I don't have a clue since I have never seen it and have not spent most of a day setting all the levels up, and the problem may just be that it is in a bad location for you to be able to work it.

If that is the case and you can work LAW-5 better, then why aren't you using LAW-5 instead of QRMing the Fq by transmitting the same packet over and over until it finally gets passed through a digi than can barely hear you? When the APRS station was first put into the municipal building I could have sworn that the Fire Chief at the time told me that were going to primarily use it for the EOC. If this is where CFO-7 is located then it's not a WIDE at all.

As for PWR levels. 5 watts is great if it works, if it takes 50 watts instead (guys this only a 10db increase in pwr) and that is the minimum amount of pwr needed then use it. Although at that point I might suggest using a beam for directivity. This topic started out about what to use on a motorcycle for a tracker. I still think 5 watts is the best choice when all things are considered. If you want to be heard everywhere you go then drive the car with the 45 Watt mobile in it. This is akin to complaining about being cold when riding in 40 or 30 degree weather, if you wanted to be warm you would have taken the car.....
----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com

Sent: Wednesday, November 02, 2005 11:33 AM
Subject: [EastTNAPRS] 5 Watts on APRS

As some of you have read, I beleive 5 watts is almost useless on APRS, and others think 5 watts is all that should be used on APRS. I know we all have our own thoughts about this and we all are wrong, and yet we are right.
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In checking the log, I see I did not hit one repeater on a regular basis. Being I really don't want to be digi'd by LAW-5, or WA4YYM, I decided to change my beacon paths. I set one beacon to APRS only. For the Locals to see, and so that others can see just how far my signal was traveling with out a digi. The other beacon was set to APRS,KF4CFO-7,WA4KJH-7. This was to try to probagate my signal only thru KF4CFO-7, (my local relay digi). And to stop unwanted QRM I was making in other areas, ie GA.
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Some might say I need to move my antenna highter, lower, to the left,to the right, turn it to find the lobe. amoug other Ideas. I have tried them. I have tried differant antenna's. a mobile antenna. a beam, a 1/4 wave ground plain. And useing 5 watts with these antennas I still had un-reliable results.
The best antenna I have used is a J-pole. And only with about 20 watts do I have desirable results.
So Yes 5 watts will work. But for me to get desirable results from my area. 5 watts is not a choice I feel is reliable.
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So Yes, by me using more than 5 watts dose create some unwanted QRM. but so dose 5 watts.But thats a fact of life with radios.

The best thing I know to do, is test and to see what you need to do to acomplish what you want to acheive. And by all means, don't take just one persons views on the subject matter. We all have knowledege. The young, the old, the new, and the seasoned. Never be afraid to

try something new or different. And never get offended at anothers views. For I have learned a lot from those who have have differant than my views, and I hope they continue on educating me.

PS. I have had experance with Military, Law enforcement and Fire Service radios long before I started Hamin' it. (HF, VHF, and UHF bands) I understand the comments about other types of systems. (I have seen them do some really stupid things too.)

Kevin / KF4YMC

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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

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868. Re: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-02 20:28:48 UTC
From: Jeff Yawn
Topic: 853 Message: 868

MessageActually there are several web sites that address this and similar ideas. Try these.

http://home.comcast.net/~buck0/combox.htm

http://www.nzart.org.nz/nzart/branches/chch/branch05/arec/xbandart1.html

http://www.arrl.org/contests/soapbox/?con_id=68&ofst=130

http://martechsys.com/kb9vbr/aprs.htm

Jeff
kf4uvt
-Original Message -----
From: John Moyers
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, November 02, 2005 8:28 AM
Subject: RE: [EastTNAPRS] Digi in a box ?

No, I don't think there is a web site. Something like this is what ham radio is really all about. We dream it up and then build it. This is where a ham working in communications for a public safety agency has an advantage when things get rough. Most of us will think outside the box when we have to solve a problem. If what we need doesn't exist in a ready to use form we will build something to get the job done. The US Forest service and some other agencies do something very similar to a digi in a box for a small portable (sometimes disposable) voice repeater for remote field operations. These are places where they just need to talk across a couple of ridge lines with field personnel using HT's. Find a tall tree on top of ridge in a protected place, chain the box to the tree, throw a line over a branch, pull a small antenna up, turn the radio on and the repeater is operational. In the morning come back and the change the dead battery with a freshly charged one. The repeater won't take a lot of constant use, but command and control transmissions normal only take a few seconds.

Glad to hear that you tried the 5 watt test, I spent years running only a 5 watt HT for a mobile back in the 80's so I cheated a little bit. I already knew what 5 watts could do.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Tuesday, November 01, 2005 7:29 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digi in a box ?

----- Original Message -----
From: John Moyers

To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, November 01, 2005 7:08 PM
Subject: RE: [EastTNAPRS] Digi in a box ?

Kevin,

Yes in theory the distance is correct. I remember when RF exposure became an interest of the FCC. I remember when they issued a request for any information from any one in the RF industry (DELETED TO SAVE SPACE).

Well John, I got supprised allready with 5 watts out. I hit W4LAW-5 Direct, then was "wide" by KF4CFO-7.

Question I have now, mabey you or William can answer. Is there a web page on these "Digi in a Box" type systems. I have looked, but keeping getting distracted by other intersting topics.

Kevin / KF4YMC

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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

---

869. Re: [EastTNAPRS] Digi in a box ?

Yahoo group: EastTNAPRS
Date: 2005-11-02 22:52:23 UTC
From: Kevin R. Colvin
Topic: 853 Message: 869

MessageThanks Jeff....
Kevin
----- Original Message -----
From: Jeff Yawn
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, November 02, 2005 3:28 PM
Subject: Re: [EastTNAPRS] Digi in a box ?

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http://home.comcast.net/~buck0/combox.htm

http://www.nzart.org.nz/nzart/branches/chch/branch05/arec/xbandart1.html

http://www.arrl.org/contests/soapbox/?con_id=68&ofst=130

http://martechsys.com/kb9vbr/aprs.htm

Jeff
kf4uvt
-Original Message -----
From: John Moyers
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, November 02, 2005 8:28 AM
Subject: RE: [EastTNAPRS] Digi in a box ?

No, I don't think there is a web site. Something like this is what ham radio is really all about. We dream it up and then build it. This is where a ham working in communications for a public safety agency has an advantage when things get rough. Most of us will think outside the box when we have to solve a problem. If what we need doesn't exist in a ready to use form we will build something to get the job done. The US Forest service and some other agencies do something very similar to a digi in a box for a small portable (sometimes disposable) voice repeater for remote field operations. These are places where they just need to talk across a couple of ridge lines with field personnel using HT's. Find a tall tree on top of ridge in a protected place, chain the box to the tree, throw a line over a branch, pull a small antenna up, turn the radio on and the repeater is operational. In the morning come back and the change the dead battery with a freshly charged one. The repeater won't take a lot of constant use, but command and control transmissions normal only take a few seconds.

Glad to hear that you tried the 5 watt test, I spent years running only a 5 watt HT for a mobile back in the 80's so I cheated a little bit. I already knew what 5 watts could do.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Tuesday, November 01, 2005 7:29 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digi in a box ?

----- Original Message -----
From: John Moyers
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, November 01, 2005 7:08 PM
Subject: RE: [EastTNAPRS] Digi in a box ?

Kevin,

Yes in theory the distance is correct. I remember when RF exposure became an interest of the FCC. I remember when they issued a request for any information from any one in the RF industry (DELETED TO SAVE SPACE).

Well John, I got supprised allready with 5 watts out. I hit W4LAW-5 Direct, then was "wide" by KF4CFO-7.

Question I have now, mabey you or William can answer. Is there a web page on these "Digi in a Box" type systems. I have looked, but keeping getting distracted by other intersting topics.

Kevin / KF4YMC

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East tennessee

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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

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---

870. Re: Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-11-05 16:36:23 UTC
From: William McKeehan
Topic: 809 Message: 870

Well...

I merged two ideas into one.

The Setup on the Motorcycle and the Digi in a box.

I picked up a Brinks Home Security box at WalMart (like a cash box); it's has double steel walls. I drilled two holes in the brinks box; one on the lid for the antenna and one on the side for the GPS antenna (I have a Garmin GPS II+). Then I got two BNC Bulkhead connectors from Shields Electronics. I took my existing setup and put it in the box; strapped the box to the luggage rack on the trunk of the motorcycle and took a short ride.

In a short test this morning, I'm seeing a dramatic improvement in tracking.

Check your logs for KI4HDU-9 starting around 10:45 this morning.
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

871. APRS SSID GUIDE

Yahoo group: EastTNAPRS
Date: 2005-11-07 22:29:02 UTC
From: Kevin R. Colvin
Topic: 871 Message: 871

If anyone is interested, here is a repost from WB4APR, Bob

APRS SSID Guide

Since there are 20,000 APRS users on the air, the APRS maps and data can get very cluttered. Also, most operators have multiple stations on the air, such as their HOME, CAR, BOAT, and HT. It is very convenient to be able to recognize these typical applications at a glance.

Here are those common defaults:

-0 Home Station, Home Station running IGate.
-1 Digipeater, Home Station running a Relay Digi, Wx Digipeater
-2 Digipeater [#2 or] on 70CM
-3 Digipeater [#3]
-4 HF to VHF Gateway
-5 IGate (Not home station) -6 is for Operations via Satellite
-7 Kenwood D7 HH
-8 is for boats, sailboats and ships (maybe 802.11 in the future)
-9 is for Mobiles
-10 is for operation via The internet only
-11 is for APRStouch-tone users (and the occasional Balloons)
-12 Portable Units such as Laptops, Camp Sites etc.
-14 is for Truckers
-15 is for HF

Originally, in 1992, the first APRS GPS mobiles just transmitted raw NMEA-0183 GPS stings and so there was no way to insert a SYMBOL byte in the pre-formatted NMEA 183 packet. Hence we defined 14 common SYMBOLs as defaults to the 14 available SSID's that a mobile could use. These included BIKES, HELICOPTERS, AIRCRAFT, VANS and many others in addition to the ones above. This is now OBSOLETE.

In the late 1990's we came up with a better solution and defined the AX.25 TOCALL of GPSxyz for such use. In this case, the "xyz" characters can be used to define any of the hundreds of APRS symbols including Overlays. Just look up the xyz in the SYMBOLS.TXT file included in all copies of APRSdos (or these days, on the WEB).

Since this GPSxyz concept was so powerful, it completely replaced the original SSID assignments and so those original NMEA defaults have been removed from the Documentation.

However the convention for the 6 most useful ones remains and should be used in the absesnce of any other overriding conditions. Except for the TH-D7 and Truckers, the other SSID conventions mark APRS "TYPES" of users that are independent of the many SYMBOLS they can use. Thus it is nice

to know HOW someone is getting into the system, whether via satellite, HF, the internet, or touchtone. For example, using the -6 only for Space applications is so that the global APRS WEB data bases will keep statistics and data for when you are operating through the satellites separate from when you are working normally.

So stick to the standards above for the obvious applications... Of course these are not rigid. If you have more than 4 digipeaters, use any SSID you want.
These are only guidelines...

de WB4APR, Bob

872. MRX_OUTLK

Yahoo group: EastTNAPRS
Date: 2005-11-08 18:44:07 UTC
From: William McKeehan
Topic: 872 Message: 872

Many of you have probably seen the MRX_OUTLK object over near the Jefferson/Sevier county line.

If you look at the status text on that object, you will see one of two things:
Activation NotExpected
Check For Activation
Also, the icon will change depending on the status; it will be the skywarn symbol when the status is "Check For Activation".

When this object has Check For Activation, you can get more details by using the "finger" command from a dos prompt:
finger MRXSWO@...

I think finger is a standard windows command, so give it a try. You should see something like this:

[wxsvr.net]

Hazardous Weather For the MRX County Warning Area from NWS Office in MORRISTOWN TN
HAZARDOUS WEATHER OUTLOOK
MRX Check For Activation

Full Text of Hazardous Weather Outlook (if available)
FLUS44 KMRX 081001
HWOMRX
HAZARDOUS WEATHER OUTLOOK
NATIONAL WEATHER SERVICE MORRISTOWN TN
500 AM EST TUE NOV 8 2005
NCZ060-061-TNZ012>018-035>047-067>074-081>087-098>102-VAZ001-002-005-006-008-091000-
ANDERSON-BLEDSOE-BLOUNT SMOKY MTN-BRADLEY-CAMPBELL-CHEROKEE-CLAIBORNE-CLAY-COCKE SMOKY MTN-EAST POLK-GRAINGER-HAMBLEN-HAMILTON-HANCOCK-HAWKINS-JEFFERSON-JOHNSON-KNOX-LEE-LOUDON-MARION-MCMINN-MEIGS-MORGAN-NORTH SEVIER-NORTHWEST CARTER-NORTHWEST COCKE-NORTHWEST GREENE-NORTHWEST MONROE-NW BLOUNT-RHEA-ROANE-RUSSELL-SCOTT TN-SCOTT VA-SEQUATCHIE-SEVIER SMOKY MTN-SOUTHEAST CARTER-SOUTHEAST GREENE-SOUTHEAST MONROE-SULLIVAN-UNICOI-UNION-WASHINGTON TN-WASHINGTON VA-WEST POLK-WISE-
500 AM EST (400 AM CST) TUE NOV 8 2005
THIS HAZARDOUS WEATHER OUTLOOK IS FOR EAST TENNESSEE...SOUTHWEST VIRGINIA AND EXTREME SOUTHWEST NORTH CAROLINA.
.DAY ONE...TODAY AND TONIGHT
NO HAZARDOUS WEATHER IS EXPECTED AT THIS TIME.
.DAYS TWO THROUGH SEVEN...WEDNESDAY THROUGH MONDAY

A COLD FRONT WILL MOVE ACROSS THE REGION WEDNESDAY NIGHT...BRINGING
SCATTERED SHOWERS AND THUNDERSTORMS. SOME OF THESE THUNDERSTORMS
COULD POSSIBLY BECOME SEVERE WITH DAMAGING WINDS AND LARGE HAIL.
.SPOTTER INFORMATION STATEMENT...
SPOTTER ACTIVATION MAY BE NEEDED ON WEDNESDAY NIGHT.
PLEASE STAY TUNED TO NOAA WEATHER RADIO OR VISIT OUR WEBSITE AT
WWW.SRH.NOAA.GOV/MRX.
$$
GH

NNNN

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

873. RE: [EastTNAPRS] MRX_OUTLK

Yahoo group: EastTNAPRS
Date: 2005-11-08 23:55:08 UTC
From: John Moyers
Topic: 872 Message: 873

William,

While in a meeting today I had a chance to sit down and chat with Howard Waldron with NWS for awhile. We were discussing EMWIN and the new VTEC products that the NWS is using. Between your comments and seeing Howard today has me thinking about something I was thinking about years ago.

In Florida, there are a few stations that use an EMWIN program to pull warnings and watches for their surrounding counties and then uplink those to the local APRS network. I don't remember what software they were using for the APRS side on this link, but it would parse the NWS bulletin and encode it so that it would shade the affected county until the bulletin expired.

We do something similar using WX Message for Emwin, except we don't uplink the map data but we do get a colored county on a map which we can then click and read the bulletin. I'm wondering if someone might be interested in finding out how the stations in Florida did the APRS uplinking. This would be great with our local APRS Skywarn.....

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Tuesday, November 08, 2005 1:44 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] MRX_OUTLK

Many of you have probably seen the MRX_OUTLK object over near the Jefferson/Sevier county line.

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Check For Activation
Also, the icon will change depending on the status; it will be the skywarn symbol when the status is "Check For Activation".

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finger MRXSWO@...

I think finger is a standard windows command, so give it a try. You should see something like this:

[wxsvr.net]

Hazardous Weather For the MRX County Warning Area from NWS Office in
MORRISTOWN TN
HAZARDOUS WEATHER OUTLOOK
MRX Check For Activation

Full Text of Hazardous Weather Outlook (if available)
FLUS44 KMRX 081001
HWOMRX
HAZARDOUS WEATHER OUTLOOK
NATIONAL WEATHER SERVICE MORRISTOWN TN
500 AM EST TUE NOV 8 2005
NCZ060-061-TNZ012>018-035>047-067>074-081>087-098>102-VAZ001-002-005-
006-008-091000-
ANDERSON-BLEDSOE-BLOUNT SMOKY MTN-BRADLEY-CAMPBELL-CHEROKEE-
CLAIBORNE-CLAY-COCKE SMOKY MTN-EAST POLK-GRAINGER-HAMBLEN-HAMILTON-
HANCOCK-HAWKINS-JEFFERSON-JOHNSON-KNOX-LEE-LOUDON-MARION-MCMINN-
MEIGS-MORGAN-NORTH SEVIER-NORTHWEST CARTER-NORTHWEST COCKE-
NORTHWEST GREENE-NORTHWEST MONROE-NW BLOUNT-RHEA-ROANE-RUSSELL-
SCOTT TN-SCOTT VA-SEQUATCHIE-SEVIER SMOKY MTN-SOUTHEAST CARTER-
SOUTHEAST GREENE-SOUTHEAST MONROE-SULLIVAN-UNICOI-UNION-
WASHINGTON TN-WASHINGTON VA-WEST POLK-WISE-
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COULD POSSIBLY BECOME SEVERE WITH DAMAGING WINDS AND LARGE HAIL.
.SPOTTER INFORMATION STATEMENT...
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PLEASE STAY TUNED TO NOAA WEATHER RADIO OR VISIT OUR WEBSITE AT
WWW.SRH.NOAA.GOV/MRX.
$$
GH

NNNN

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
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IpXYQ> hobby Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt

aKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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874. RE: [EastTNAPRS] MRX_OUTLK

Yahoo group: EastTNAPRS
Date: 2005-11-09 00:48:39 UTC
From: William McKeehan
Topic: 872 Message: 874

I think the thing that you are talking about is already happening. I'm not sure of the source of the data, but when sevier weather comes along, I see my counties get colored based on weather warnings/watches that are active and I see boxes drawn for areas to watch; I'm pretty sure that UI-View also supports this and I think that WinAPRS is the one that started it.

I have my IGate configured to gate these warnings/watches from the Internet to RF for anything from MRX.

On Tue, November 8, 2005 6:55 pm, John Moyers said:
> William,
>
> While in a meeting today I had a chance to sit down and chat with Howard
> Waldron with NWS for awhile. We were discussing EMWIN and the new VTEC
> products that the NWS is using. Between your comments and seeing Howard
> today has me thinking about something I was thinking about years ago.
>
> In Florida, there are a few stations that use an EMWIN program to pull
> warnings and watches for their surrounding counties and then uplink those to
> the local APRS network. I don't remember what software they were using for
> the APRS side on this link, but it would parse the NWS bulletin and encode
> it so that it would shade the affected county until the bulletin expired.
>
> We do something similar using WX Message for Emwin, except we don't uplink
> the map data but we do get a colored county on a map which we can then click
> and read the bulletin. I'm wondering if someone might be interested in
> finding out how the stations in Florida did the APRS uplinking. This would
> be great with our local APRS Skywarn.....
>
>
>
> John Moyers
> www.wohali.net
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

875. Re: MRX_OUTLK

Yahoo group: EastTNAPRS
Date: 2005-11-09 01:42:31 UTC
From: Scott
Topic: 872 Message: 875

With UI-VIEW32, using UI-NWS and UI-Radar, we get all the things you have mentioned. Those do require an internet connection. I am glad to see William "rebroadcasting" the NWS objects. It is a BIG help to Skywarn.

NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
>
> I think the thing that you are talking about is already happening. I'm not
> sure of the source of the data, but when sevier weather comes along, I see my
> counties get colored based on weather warnings/watches that are active and I
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> this and I think that WinAPRS is the one that started it.
>
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> RF for anything from MRX.
>
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> > William,
> >
> > While in a meeting today I had a chance to sit down and chat with Howard
> > Waldron with NWS for awhile. We were discussing EMWIN and the new VTEC
> > products that the NWS is using. Between your comments and seeing Howard
> > today has me thinking about something I was thinking about years ago.
> >
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> > the local APRS network. I don't remember what software they were using for
> > the APRS side on this link, but it would parse the NWS bulletin and encode
> > it so that it would shade the affected county until the bulletin expired.
> >
> > We do something similar using WX Message for Emwin, except we

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> > finding out how the stations in Florida did the APRS uplinking.
This would
> > be great with our local APRS Skywarn.....
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> >
> > John Moyers
> > www.wohali.net
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

876. Pros and Cons of APRS Software

Yahoo group: EastTNAPRS
Date: 2005-11-10 14:06:22 UTC
From: William McKeehan
Topic: 876 Message: 876

I know that each of us has our own favorite software program for APRS. I would like to start a discussion about why a particular program is your favorite. I'll be happy to start with my favorite program; Xastir.

Pros:
1. Xastir is an OpenSoftware solution. This means not only is the program free, but you get the source code with it to change as you see fit. It also means that there is a community of developers working on it, not just one individual.

2. Map format support. Xastir supports a variety of map formats including: DosAPRS, WinAPRS, X-APRS, MacAPRS, PocketAPRS, USGS GNIS, Weather Alerts, Tigermaps, ESRI Shapefiles, Image Maps, Internet Maps (including radar images), UI-View Maps, OziExplorer Maps, USGS DRG Topo, USGS SDTS, and MapInfo.

3. Ability to layer maps on top of each other. For example, I can have a satellite image overlaid with shapefile street-level maps, then I can overlay a course map on top of that. The number of levels are virtually infinite.

4. Multiple-window messaging. Each "chat" session is opened in a separate window. This lets me easily have multiple chats going on at the same time and help to keep them separate.

5. Ability to customize display. I can display any combination of the following on my display: callsign, symbol, course, speed, altitude, weather information (weather text, temp only, wind barb), power/gain circle, distance/bearing and last report age. This information is presented around the icon, so I can see all of it without moving the mouse or opening any other window.

6. Maps automatically picked based on location and zoom level. I have my station configured so that at a zoom level where I see the entire us, I see State outlines and Interstates. As I zoom in, more details appears until I get to a pretty low zoom level where I show satellite images overlayed with street level maps.

7. Station Trail display. If I look at my display I can tell where mobile stations have been recently (user configurable amount of time). So I don't have to watch the display to have an idea of what's happening. For example, if I look at my display now and see KE4FGW-9 sitting stationary, then I look an hour later and see KE4FGW-9 sitting in Gatlinburg, I will see a trail showing me the path that he took to get from one place to the other.

This is by far not all of the features of Xastir, but some of the tops in my book!

BUT, Xastir is not perfect...

Cons:
1. Xastir is difficult to install. It is primarily a Linux based program. To run it under Windows you must first install Cygwin - a unix type environment that runs on Windows.

2. Map flexibility = difficulty. Supporting a number of map file formats leads to no single solution. Each user has his/her own set of maps for Xastir. The configuration options (what zoom level the maps appear at, what order they are layered, etc) take some time to understand and get configured to your personal preference. Also, some care has to be made to make the maps perform well.

3. Xastir can be compiled with different options, so what works for me in my build of Xastir may not work for you with your build.

4. Station lists are not sortable.

I'm sure there are more negative things about Xastir as well, but these are the things that I see as big issues.

So tell me...what's your favorite program and what are it's pros and cons?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

877. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-11-10 16:40:15 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 877

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View_MAPS.zip
Uploaded by : william_mckeehan <mckeehan@...>
Description : Some Maps for the Knoxville, TN and London, KY area for use with APRS. Thanks to KF4YMC for providing these.

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View_MAPS.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

william_mckeehan <mckeehan@...>

878. [Fwd: [APRS] ANSR-27 Flight Announcement]

Yahoo group: EastTNAPRS
Date: 2005-11-10 16:59:00 UTC
From: William McKeehan
Topic: 878 Message: 878

If anyone is interested in trying some UHF Telemetry DX with APRS...

---------- Original Message ----------
Subject: [APRS] ANSR-27 Flight Announcement
From: "kd7lmo" <mgray@...>
Date: Thu, November 10, 2005 10:54 am
To: APRS@yahoogroups.com

Arizona Near Space Research (ANSR) is pleased to announce the flight of ANSR-27. This high altitude balloon flight will take place on Saturday, November 19th at 9:00 AM MST (1600 UTC). The launch site will be announced closer to the flight date and will be based on winds aloft.

The balloon will be a 3000-gram weather balloon, filled with helium. The expected burst altitude will be 90,000 feet or more. The flight is anticipated to last about 2.5 hours from launch to touchdown.

The flight will feature payloads designed and built by university students through out Arizona.

The flight will also attempt to set two records as part of the 2005 Onset ARHAB (Amateur Radio High Altitude Ballooning Record) competition. The portion we are attempting on this flight includes:

1. VHF/UHF Greatest Telemetry Distance (APRS on 445.950 MHz)
2. Greatest 2-way QSO (Cross Band Voice Repeater)

We need your assistance (especially distance stations) in an attempt to set these records. VHF/UHF stations in Southern California, New Mexico, and Colorado Mountain Tops would work best for the 2-way QSO and telemetry attempts. The following is an approximate coverage map:

http://www.kd7lmo.net/ansr_repeater.html

The following is the payload frequency plan:

Cross Band NB-FM Voice Repeater
Input: 145.560 MHz/162.2 Hz PL tone
Output: 445.525 MHz

APRS when repeater not in use on 445.950 MHz at 10, 20, 40, and 50 seconds UTC time via KD7LMO-11

Landing prediction after burst at 15 and 45 seconds UTC time via KD7LMO-0

Pico Beacon APRS
445.950 MHz packet at 0, 5, 20, 25, 30, 55 seconds UTC time via KD7LMO-11

Our mobile cross band Digipeater will repeat the APRS data to the
144.390 MHz standard APRS frequency and thus will be I-GATED to the Internet
for out of area trackers. You track the flight using either of the following
links:

http://www.findu.com/cgi-bin/find.cgi?kd7lmo-11
http://map.aprsworld.net/kd7lmo-11

Please pass this message along to other interested parties, espeically those
stations that are 300 - 500 miles from Phoenix, Arizona. If you are busy on
Flight Saturday, but have a UHF beam and APRS station, consider setting your
station up in monitor mode. Point your beam 5 - 10 degrees off the horizon
toward Arizona. When you check your APRS log later in the day, hopefully you
will have some position reports.

73s de KD7LMO
Michael Gray

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http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM
---~->

Yahoo! Groups Links

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

879. Re: [EastTNAPRS] Pros and Cons of APRS Software

Yahoo group: EastTNAPRS
Date: 2005-11-10 21:08:39 UTC
From: David Hoffman
Topic: 876 Message: 879

I'm going to work on my version of pros and cons for APRS+SA.
David Hoffman - KE4FGW

>
>
>
>
> I know that each of us has our own favorite software program for APRS. I
> would
> like to start a discussion about why a particular program is your
> favorite.
> I'll be happy to start with my favorite program; Xastir.
>
> Pros:
> 1. Xastir is an OpenSoftware solution. This means not only is the program
> free, but you get the source code with it to change as you see fit. It
> also
> means that there is a community of developers working on it, not just one
> individual.
>
> 2. Map format support. Xastir supports a variety of map formats including:
> DosAPRS, WinAPRS, X-APRS, MacAPRS, PocketAPRS, USGS GNIS, Weather Alerts,
> Tigermaps, ESRI Shapefiles, Image Maps, Internet Maps (including radar
> images), UI-View Maps, OziExplorer Maps, USGS DRG Topo, USGS SDTS, and
> MapInfo.
>
> 3. Ability to layer maps on top of each other. For example, I can have a
> satellite image overlaid with shapefile street-level maps, then I can
> overlay
> a course map on top of that. The number of levels are virtually infinite.
>
> 4. Multiple-window messaging. Each "chat" session is opened in a
> separate
> window. This lets me easily have multiple chats going on at the same time
> and
> help to keep them separate.
>
> 5. Ability to customize display. I can display any combination of the
> following on my display: callsign, symbol, course, speed, altitude,
> weather
> information (weather text, temp only, wind barb), power/gain circle,
> distance/bearing and last report age. This information is presented around
> the
> icon, so I can see all of it without moving the mouse or opening any other
> window.

>
> 6. Maps automatically picked based on location and zoom level. I have my
> station configured so that at a zoom level where I see the entire us, I
> see
> State outlines and Interstates. As I zoom in, more details appears until I
> get
> to a pretty low zoom level where I show satellite images overlayed with
> street
> level maps.
>
> 7. Station Trail display. If I look at my display I can tell where mobile
> stations have been recently (user configurable amount of time). So I don't
> have to watch the display to have an idea of what's happening. For
> example, if
> I look at my display now and see KE4FGW-9 sitting stationary, then I look
> an
> hour later and see KE4FGW-9 sitting in Gatlinburg, I will see a trail
> showing
> me the path that he took to get from one place to the other.
>
> This is by far not all of the features of Xastir, but some of the tops in
> my
> book!
>
> BUT, Xastir is not perfect...
>
> Cons:
> 1. Xastir is difficult to install. It is primarily a Linux based program.
> To
> run it under Windows you must first install Cygwin - a unix type
> environment
> that runs on Windows.
>
> 2. Map flexibility = difficulty. Supporting a number of map file formats
> leads
> to no single solution. Each user has his/her own set of maps for Xastir.
> The
> configuration options (what zoom level the maps appear at, what order they
> are
> layered, etc) take some time to understand and get configured to your
> personal
> preference. Also, some care has to be made to make the maps perform well.
>
> 3. Xastir can be compiled with different options, so what works for me in
> my
> build of Xastir may not work for you with your build.
>
> 4. Station lists are not sortable.
>
>

> I'm sure there are more negative things about Xastir as well, but these
> are
> the things that I see as big issues.
>
> So tell me...what's your favorite program and what are it's pros and cons?
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
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880. 1500 M Wire harness

Yahoo group: EastTNAPRS
Date: 2005-11-11 22:23:19 UTC
From: ke4cqw
Topic: 880 Message: 880

Hi all,

Well I am not sure whats up with my other radio (a old Yeasu FT-2200) It works fine in the house but put it in the car and the TNC-X system it works fine for a while then goes ape...Works like a champ with the AEA PK-96... been going for days...

So I am wanting to wire the Yeasu 1500M up but I am really not sure what the heck I am doing... imagine that! :)

Here are my questions - This is all going into a single mini din plug on the 1500 M.

Pin 1 Data in - that is the speaker input from the radio to the TNC.

Pin 2 GND - I am guessing that is speaker GND or that all the grounds? (see below)

Pin 3 PKT PTT - In the manual it says "GND = TX and Open = RX" I am guessing this is the "2nd" ground for the keying circuit?

Pin 4 is not used in this application it is the 9600 baud Packet Data
Pin 5 1200 Baud Packet Data Out - Data from the TNC to be TX'ed out.

Pin 6 SQL - I am not sure what this is for? Does the TNC listen to 2 seperate sql circuits? I was thinking the data in on pin 1 would tell the TNC if a signal was present? I am not really sure what this does...

Now this is the information I have on the TNC-X - 2 plugs only a mono plug and a stereo plug.

The RX audio is on a mono plug with the following pin information - Pin tip is RX in and Ring is GND

The other plug is a stereo plug with the following information - Pin tip is mic (TX) audio, the ring is is the PTT and shield is GND. I am not sure what the lay out of this plug is I know what the tip is but which is the ring and which is the shield? I am guessing the ring is the "middle" and the shield is the furthest from the tip?

Thanks for the help... I build 100K robots for a living but seem to have all kinds of trouble fixing a TNC up... dugh! :)

73, Moe N4CQW

881. Re: [EastTNAPRS] 1500 M Wire harness

Yahoo group: EastTNAPRS
Date: 2005-11-12 00:54:03 UTC
From: David Hoffman
Topic: 880 Message: 881

Moe, you are getting there.? Sounds like you will have it running pretty soon.? I wanted to offer what little I know on what you wrote.? First of all, the tip is the end furtherest from the shield.? The shield is the ground, the largest round piece of that plug.? And you are right, the ring is the middle conductor.? Now on the mini DIN,?I don't have the diagram in front of me, but it sounds just like all the other mini DIN connectors out there.? Pin 2 is the ground.? The ground for the entire circuit, wheather it's for the radio, PTT or the speaker is this ground connector.? Pin 3 is for the PTT circuit.? Do not ground this connector except when you want to transmit.? There needs to be a PTT line coming from the TNC, this line will go to pin 3 of the radio.? The fact that a ground condition here means that the PTT is active low.? So hopefully that TNC will be an active low to transmit.? Most likely it will be.? Pin 5 is the 1200 Baud packet data from the radio.? This will go to the data in on the TNC.? Data out from the TNC will go to pin 1 which is the data in line.? Do not connect this to any speaker.? Pin 6 can be used to let the TNC know when the frequency is busy.? If the TNC supports this line, then you can use it.? Otherwise, like most TNCs, the TNC will detect wheather or not the frequency is busy by listening to the 1200 baud line in connector.? This is call software squelch.? The TNC uses the CD command to tell it which way to go on this.? If the TNC has a data or busy light on it, then you can use this to determine wheather or not the TNC is set up correctly.? It will show you if it hears data on the data in line.? Since you are using a mobile radio, you will not need the 2.2K resistor in line with the mic audio on the radio.? Hope this helps some.
David Hoffman - KE4FGW

>
>
>
>
> Hi all,
>
> Well I am not sure whats up with my other radio (a old Yeasu FT-2200)
> It works fine in the house but put it in the car and the TNC-X system
> it works fine for a while then goes ape...Works like a champ with the
> AEA PK-96... been going for days...
>
> So I am wanting to wire the Yeasu 1500M up but I am really not sure
> what the heck I am doing... imagine that! :)
>
> Here are my questions - This is all going into a single mini din plug
> on the 1500 M.
>
> Pin 1 Data in - that is the speaker input from the radio to the TNC.
>
> Pin 2 GND - I am guessing that is speaker GND or that all the grounds?
> (see below)
>
> Pin 3 PKT PTT - In the manual it says "GND = TX and Open = RX"

> I am
> guessing this is the "2nd" ground for the keying circuit?
>
> Pin 4 is not used in this application it is the 9600 baud Packet Data
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> The RX audio is on a mono plug with the following pin information -
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> The other plug is a stereo plug with the following information - Pin
> tip is mic (TX) audio, the ring is is the PTT and shield is GND. I am
> not sure what the lay out of this plug is I know what the tip is but
> which is the ring and which is the shield? I am guessing the ring is
> the "middle" and the shield is the furthest from the tip?
>
> Thanks for the help... I build 100K robots for a living but seem to
> have all kinds of trouble fixing a TNC up... dugh! :)
>
> 73, Moe N4CQW
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882. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-11-12 04:11:37 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 882

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /pkt.jpg
Uploaded by : na4it <na4it@...>
Description : New Packet Jack Diagram

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/pkt.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

na4it <na4it@...>
```

883. New Packet Jack Diagram

Yahoo group: EastTNAPRS
Date: 2005-11-12 04:13:42 UTC
From: Scott
Topic: 883 Message: 883

Hey folks,

In the files section, I added a scan out of the Yaesu manual showing the hookup diagram for the new "mini din" packet jacks. These jacks are on most of the newer rigs today.

884. Photo Uploaded

Yahoo group: EastTNAPRS
Date: 2005-11-12 04:33:44 UTC
From: ke4cqw
Topic: 884 Message: 884

Hi all,

I am not sure who was asking a few days ago about images and weather information that you can get out of UI-View32. I uploaded a screen shot from a couple of months ago of the tornado out break in Alabama from one of the hurricaines. I am also trying to upload another screen shot that is different one but a bit of a "zoom in".

73 Moe N4CQW

885. Palm with GPS

Yahoo group: EastTNAPRS
Date: 2005-11-12 05:25:48 UTC
From: WA4YYM@aol.com
Topic: 885 Message: 885

In a message dated 10/28/2005 10:42:14 AM Eastern Standard Time, EastTNAPRS@yahoogroups.com writes:

Date: Fri, 28 Oct 2005 13:41:35 -0000
From: "Scott" <na4it@...>
Subject: Palm Pilot w/ GPS to TMD700A

Guys, I am seeking input here.

The TMD700A setup I am working on, the guy who owns it has a Palm w/ built in GPS and maps.

Anyone know if it could be interfaced to the TMD700A, not as a "controller" but as a GPS that would show stations on it's maps?

Sure would be a neat deal if it did...

The output of the GPS (NMEA) could be input to the D-700 in "APRS" mode and if the setting in the D-700 is set to "Waypoints-ON" then the Palm should see the stations as the D-700 hears them and sends them back to the GPS, although I don't think the regular icons will be seen...only the station names. There is another setting which will allow several digits more to be added so the entire SSID (eg. WA4YYM-11 rather than just WA4YYM). Only with an APRS program (such as UIView) can the icon and additional information such as status comments be seen. There used to be a program called Pocket APRS which I used for awhile which had full APRS capability with a GPS input, but this program is no longer available or supported by its author, Mike Musick. I think there is an APRS program available for the pocket PC, but I have no knowledge about it.

Don
WA4YYM

886. Re: Palm with GPS

Yahoo group: EastTNAPRS
Date: 2005-11-12 10:28:48 UTC
From: Scott
Topic: 885 Message: 886

That's good info Don. I need to tell Wade to turn that on anyway for his current GPS.

The 700 is one slick little radio. We set his up with the PM memories like this:

PM1 = normal operation both sides (voice)
PM2 = APRS left, voice right (TNC comes on automajicly)
PM3 = Packet left, voice right (GPS still plugged in, laptop w/ UI-VIEW added.
PM4 = Still waiting for a function
PM5 = Cross band repeater freqs

--- In EastTNAPRS@yahoogroups.com, WA4YYM@a... wrote:
>
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> In a message dated 10/28/2005 10:42:14 AM Eastern Standard Time,
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> From: "Scott" <na4it@y...>
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> Guys, I am seeking input here.
>
> The TMD700A setup I am working on, the guy who owns it has a Palm w/
> built in GPS and maps.
>
> Anyone know if it could be interfaced to the TMD700A, not as a
> "controller" but as a GPS that would show stations on it's maps?
>
> Sure would be a neat deal if it did...
>
>
>
> The output of the GPS (NMEA) could be input to the D-700 in "APRS" mode and
> if the setting in the D-700 is set to "Waypoints-ON" then the Palm should see
> the stations as the D-700 hears them and sends them back to the GPS, although
> I don't think the regular icons will be seen...only the station names.
> There is another setting which will allow several digits more to be added so the
> entire SSID (eg. WA4YYM-11 rather than just WA4YYM). Only with an APRS

> program (such as UIView) can the icon and additional information such as status
> comments be seen. There used to be a program called Pocket APRS which I used
> for awhile which had full APRS capability with a GPS input, but this program
> is no longer available or supported by its author, Mike Musick. I think there
> is an APRS program available for the pocket PC, but I have no knowledge about
> it.
>
> Don
> WA4YYM
>

887. Re: [EastTNAPRS] Re: Palm with GPS

Yahoo group: EastTNAPRS
Date: 2005-11-12 13:34:56 UTC
From: William McKeehan
Topic: 885 Message: 887

I would have to agree about the D700; I have mine setup similar

PM1 = normal operation both sides (voice)
PM2 = Still waiting for a function
PM3 = APRS left, voice right (TNC comes on automajicly)
PM4 = Packet left, voice right (GPS plugged in, laptop w/Xastir)
PM5 = Cross band repeater freqs and setup

Having these setups stored makes switching between them very easy. It has to be one of my favorite features of the D700.

On Sat, November 12, 2005 5:28 am, Scott said:
> That's good info Don. I need to tell Wade to turn that on anyway for
> his current GPS.
>
> The 700 is one slick little radio. We set his up with the PM memories
> like this:
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> UI-VIEW added.
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> PM5 = Cross band repeater freqs
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

888. Xastir Trail Sample Picture Added

Yahoo group: EastTNAPRS
Date: 2005-11-13 02:17:57 UTC
From: William McKeehan
Topic: 888 Message: 888

I added an Xastir screenshot to show what Xastir's mapping and station trail look like. This is from a trip that I took this evening to Dandridge and back; the yellow line shows my trail or the path that I took.

Have a look to see what I see...

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

889. Re: [EastTNAPRS] Xastir Trail Sample Picture Added

Yahoo group: EastTNAPRS
Date: 2005-11-13 03:04:46 UTC
From: David Hoffman
Topic: 888 Message: 889

I decided to upload a picture of my track to Dollywood today so that you can see what an APRS+SA track looks like.?
David Hoffman - KE4FGW

>
>
>
>
> I added an Xastir screenshot to show what Xastir's mapping and station
> trail look like. This is from a trip that I took this evening to
> Dandridge and back; the yellow line shows my trail or the path that I
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890. Re: Palm with GPS

Yahoo group: EastTNAPRS
Date: 2005-11-13 12:48:06 UTC
From: Scott
Topic: 885 Message: 890

One other comment on the PM functions in the D700, there is a setting in the menu (and I don't have a manual here) that is actually defaulted the wrong way. It lets the PM memories get wiped out when you turn the rig off. Bad idea. Make sure you change that setting.

(William, you might look that up and give the menu number and more info on it.)

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
>
> I would have to agree about the D700; I have mine setup similar
>
> PM1 = normal operation both sides (voice)
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> be one of my favorite features of the D700.
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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

891. Re: [EastTNAPRS] Xastir Trail Sample Picture Added

Yahoo group: EastTNAPRS
Date: 2005-11-13 13:57:57 UTC
From: William McKeehan
Topic: 888 Message: 891

Awsome! I assume this track was done from the laptop in the car tracking you, am I correct?

My track was done from my home machine using the data captured via RF.

Does APRS+SA provide this type of trail for all mobile stations or just your station?

Anyone else got any screen shots of different programs so we can all get an idea of what the differences in appearance may be?

On Sat, November 12, 2005 10:04 pm, David Hoffman said:
>
> I decided to upload a picture of my track to Dollywood today so that you can
> see what an APRS+SA track looks like.?
> David Hoffman - KE4FGW
>
>>
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>> I added an Xastir screenshot to show what Xastir's mapping and station
>> trail look like. This is from a trip that I took this evening to
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William McKeehan
KI4HDU
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http://mckeehan.homeip.net

892. Re: [EastTNAPRS] Re: Palm with GPS

Yahoo group: EastTNAPRS
Date: 2005-11-13 14:38:18 UTC
From: William McKeehan
Topic: 885 Message: 892

Hmmm....the only setting that I can think of that may be what you are talking about is the 1-4-1 (Radio-Memory-Auto PM Channel Store) setting. My D700 came with this in the default of ON.

What this will do is if, for example, you are in PM 1 and you make a change (change frequency, TNC mode, anything), then power down or switch to another PM, then the change will be automatically stored in PM 1, so the next time you switch to PM 1, you will get the new configuration.

Is this what you are talking about Scott?

I have mine set to ON, so when I make a change it sticks; I can see wanting to set up the PM's, then turning this off so any changes you make will not alter what you had saved.

BTW, in addition to PM 1-5, there is also the PM OFF setting. The settings for PM OFF are not stored like the PM1-5 settings, but if you want to try something without messing with a PM setup, going to PM OFF gives you basically a 6th setting to play with.

On Sun, November 13, 2005 7:48 am, Scott said:
> One other comment on the PM functions in the D700, there is a setting
> in the menu (and I don't have a manual here) that is actually
> defaulted the wrong way. It lets the PM memories get wiped out when
> you turn the rig off. Bad idea. Make sure you change that setting.
>
> (William, you might look that up and give the menu number and more
> info on it.)
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

893. Re: [EastTNAPRS] Xastir Trail Sample Picture Added

Yahoo group: EastTNAPRS
Date: 2005-11-13 18:48:11 UTC
From: David Hoffman
Topic: 888 Message: 893

That was from the laptop in my car, but could have been from a home station or anyone's station running APRS+SA.? You can do that for any station that hear or have in the received list, RF or the internet.? This is what I use while tracking a balloon.? I can see the track lines of where it's been and see what course it's heading towards.? You can actually do this for any number of stations at one time.? You can do it for stations within a recent range from any other given station also.
David Hoffman - KE4FGW

>
>
>
>
> Awsome! I assume this track was done from the laptop in the car tracking
> you,
> am I correct?
>
> My track was done from my home machine using the data captured via RF.
>
> Does APRS+SA provide this type of trail for all mobile stations or just
> your
> station?
>
> Anyone else got any screen shots of different programs so we can all get
> an
> idea of what the differences in appearance may be?
>
> On Sat, November 12, 2005 10:04 pm, David Hoffman said:
>

894. Re: [EastTNAPRS] Xastir Trail Sample Picture Added

Yahoo group: EastTNAPRS
Date: 2005-11-13 18:55:22 UTC
From: William McKeehan
Topic: 888 Message: 894

One last question...

Is the trail just done on the stations that you are tracking? or on all mobile stations?

Xastir does all mobile stations - I can see advantages to both ways.

On Sun, November 13, 2005 1:48 pm, David Hoffman said:
>
> That was from the laptop in my car, but could have been from a home station or
> anyone's station running APRS+SA.? You can do that for any station that hear
> or have in the received list, RF or the internet.? This is what I use while
> tracking a balloon.? I can see the track lines of where it's been and see what
> course it's heading towards.? You can actually do this for any number of
> stations at one time.? You can do it for stations within a recent range from
> any other given station also.
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

895. Re: [EastTNAPRS] Xastir Trail Sample Picture Added

Yahoo group: EastTNAPRS
Date: 2005-11-13 21:29:42 UTC
From: David Hoffman
Topic: 888 Message: 895

Well I'm not sure what you mean, but you can do this to any station even if you are not racking it.? For instance, I still have all the data?in the latop from yesterday's ride, so I double clicked certain stations and could see their tracks.? I can click on the?"Map Moving List" or the "Map Fixed List" buttons to see everyone in that list on a map.? So I could do all mobile stations or all fixed stations or a combination of any.
David Hoffman - KE4FGW

>
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>
> One last question...
>
> Is the trail just done on the stations that you are tracking? or on all
> mobile
> stations?
>
> Xastir does all mobile stations - I can see advantages to both ways.
>
> On Sun, November 13, 2005 1:48 pm, David Hoffman said:
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>
> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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896. Re: [EastTNAPRS] Xastir Trail Sample Picture Added

Yahoo group: EastTNAPRS
Date: 2005-11-13 23:08:44 UTC
From: William McKeehan
Topic: 888 Message: 896

This answers my question...

How about UI-View anyone? Can it do something similar? Anyone?

On Sun, November 13, 2005 4:29 pm, David Hoffman said:
>
> Well I'm not sure what you mean, but you can do this to any station even if
> you are not racking it.? For instance, I still have all the data?in the latop
> from yesterday's ride, so I double clicked certain stations and could see
> their tracks.? I can click on the?"Map Moving List" or the "Map
> Fixed List" buttons to see everyone in that list on a map.? So I could do
> all mobile stations or all fixed stations or a combination of any.
> David Hoffman - KE4FGW
>
>>
>>
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>>
>> One last question...
>>
>> Is the trail just done on the stations that you are tracking? or on all
>> mobile
>> stations?
>>
>> Xastir does all mobile stations - I can see advantages to both ways.
>>
>> On Sun, November 13, 2005 1:48 pm, David Hoffman said:
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>> YAHOO! GROUPS LINKS
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>>
>> Visit your group "EastTNAPRS" on the web.
>> To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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> YAHOO! GROUPS LINKS
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

897. Re: Palm with GPS

Yahoo group: EastTNAPRS
Date: 2005-11-14 18:23:53 UTC
From: Scott
Topic: 885 Message: 897

That's it William. For some reason, Wade's was OFF.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
>
> Hmmm....the only setting that I can think of that may be what you
are talking
> about is the 1-4-1 (Radio-Memory-Auto PM Channel Store) setting. My
D700 came
> with this in the default of ON.
>
> What this will do is if, for example, you are in PM 1 and you make a
change
> (change frequency, TNC mode, anything), then power down or switch to
another
> PM, then the change will be automatically stored in PM 1, so the
next time you
> switch to PM 1, you will get the new configuration.
>
> Is this what you are talking about Scott?
>
> I have mine set to ON, so when I make a change it sticks; I can see
wanting to
> set up the PM's, then turning this off so any changes you make will
not alter
> what you had saved.
>
> BTW, in addition to PM 1-5, there is also the PM OFF setting. The
settings for
> PM OFF are not stored like the PM1-5 settings, but if you want to try
> something without messing with a PM setup, going to PM OFF gives you
basically
> a 6th setting to play with.
>
>
> On Sun, November 13, 2005 7:48 am, Scott said:
> > One other comment on the PM functions in the D700, there is a setting
> > in the menu (and I don't have a manual here) that is actually
> > defaulted the wrong way. It lets the PM memories get wiped out when
> > you turn the rig off. Bad idea. Make sure you change that setting.
> >
> > (William, you might look that up and give the menu number and more
> > info on it.)
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>

> > wrote:
> >>
> >> I would have to agree about the D700; I have mine setup similar
> >>
> >> PM1 = normal operation both sides (voice)
> >> PM2 = Still waiting for a function
> >> PM3 = APRS left, voice right (TNC comes on automajicly)
> >> PM4 = Packet left, voice right (GPS plugged in, laptop w/Xastir)
> >> PM5 = Cross band repeater freqs and setup
> >>
> >> Having these setups stored makes switching between them very easy.
> > It has to
> >> be one of my favorite features of the D700.
> >>
> >> On Sat, November 12, 2005 5:28 am, Scott said:
> >> > That's good info Don. I need to tell Wade to turn that on
anyway for
> >> > his current GPS.
> >> >
> >> > The 700 is one slick little radio. We set his up with the PM
memories
> >> > like this:
> >> >
> >> > PM1 = normal operation both sides (voice)
> >> > PM2 = APRS left, voice right (TNC comes on automajicly)
> >> > PM3 = Packet left, voice right (GPS still plugged in, laptop w/
> >> > UI-VIEW added.
> >> > PM4 = Still waiting for a function
> >> > PM5 = Cross band repeater freqs
> >> >
> >>
> >> --
> >> William McKeehan
> >> KI4HDU
> >> Internet: mckeehan@m...
> >> http://mckeehan.homeip.net
> >>
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> > Yahoo! Groups Links
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

898. TNC Setting

Yahoo group: EastTNAPRS
Date: 2005-11-15 02:05:33 UTC
From: ka4tar@charter.net
Topic: 898 Message: 898

Could someone give me the setting for my tnc? I want my radio and tnc to work when i turn off my computer.
TNC is kpc-3.
Thanks, Darrell

73, From Darrell Sperry, KA4TAR

Dance like nobody's watching
Love like you've never been hurt.
Sing like nobody's listening
Live like it's heaven on earth.

~Mark Twain~

899. Re: [EastTNAPRS] TNC Setting

Yahoo group: EastTNAPRS
Date: 2005-11-15 02:55:04 UTC
From: David Hoffman
Topic: 898 Message: 899

Darrell, let me see if I can get a little more information from you.? What is it that you want the TNC & radio to do after you turn off the computer?? Do you want it to be able to continue sending position reports or act as a digi?? What is it not doing for you??
David Hoffman - KE4FGW

>
>
>
>
> Could someone give me the setting for my tnc? I want my radio and tnc to
> work when i turn off my computer.
> TNC is kpc-3.
> Thanks, Darrell
>
> 73, From Darrell Sperry, KA4TAR
>
> Dance like nobody's watching
> Love like you've never been hurt.
> Sing like nobody's listening
> Live like it's heaven on earth.
>
> ~Mark Twain~
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> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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900. Re: Re: [EastTNAPRS] TNC Setting

Yahoo group: EastTNAPRS
Date: 2005-11-15 04:30:38 UTC
From: ka4tar@charter.net
Topic: 898 Message: 900
Attachments: 1 described; binary payloads are missing from this source WARC

David, I need it to continue sending position reports after I shut down the computer.
Its been so long since I ve use the pk3 I forgot how to set it up for that.
Im running street atlas 6.0 with aprs+sa.

>
> From: "David Hoffman" <ke4fgw@...>
> Date: 2005/11/14 Mon PM 09:55:04 EST
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] TNC Setting
>
>

73, From Darrell Sperry, KA4TAR

Dance like nobody's watching
Love like you've never been hurt.
Sing like nobody's listening
Live like it's heaven on earth.

~Mark Twain~

901. Re: Re: [EastTNAPRS] TNC Setting

Yahoo group: EastTNAPRS
Date: 2005-11-15 15:26:36 UTC
From: David Hoffman
Topic: 898 Message: 901

Darrell, I'm assuming that this station will be stationary as in your home station.? If so, you can do this by giving the TNC your coordinates that you want beaconed every so often.? If this station is mobile, you?ll need a GPS and a KPC3+ with at least version 8.2 firmware.? If this station is indeed stationary, then any version of KPC3 firmware will work.? In fact, I?m assuming you have a firmware version of an older TNC like version 5.1.? If you have one of the newer firmware versions, then you can utilize the newer GPS commands available for this.? You will need to do the following commands from a Hyper Terminal session.? Establish a connection to your TNC via Hyper Terminal.? You can stick the same string that APRS+SA is sending out in your BTEXT field.? Then change your beacon rate using the BEACON command.? I?ll provide the commands below. ?Another thing is I noticed that your station is sending out a periodic ID string such as
KA4TAR>ID,WA4KJH-7*,WIDE,WIDE,qAR,KI4HDU-2:KA4TAR/R RELAY/D KA4TAR-1/B.? This is not recommended on the APRS frequency as it causes more traffic.? This can be turned off by using the HID OFF command.? It looks like your using RELAY,WIDE,WIDE for your path.? So make sure that this path is in your UNPROTO field.? You can adjust your beacon rate to what ever, I just showed once every 60 minutes below, 60 minutes because you are stationary station.? You can use what ever value you feel works for you here.
ECHO ON
AUTOLF ON
INT TERMINAL
BT =3545.37N/08328.53W-PHG5848 KA4TAR Near Pigeon Forge and Gatlinburg, TN
B EVERY 60
HID OFF
U APS227 VIA RELAY,WIDE,WIDE
Now each time you run APRS+SA, it executes certain commands as part of it?s initialization, to change some of the TNC fields.? You can see what commands get executed by looking at the initkpc3.tnc file in the C:\Program Files\APRS+SA folder.? So every time I want to leave APRS+SA and run HyperTerminal, I have to run the ECHO and AUTOLF commands at a minimum to see what my terminal program is doing.? APRS+SA also turns the digi on.? You could leave this on if you are running this station off of a power supply.? It helps RELAY stations get relayed, but this is of the old APRS theory.? And that?s a whole nother topic. ?If on batteries, and the digi command is set to on, you could drain your batteries pretty fast.? If you have a newer version, then I?ll give you the commands for those newer GPS commands to do the same thing.
David Hoffman - KE4FGW

>
>
>
>
> David, I need it to continue sending position reports after I shut down
> the computer.

> Its been so long since I ve use the pk3 I forgot how to set it up for
> that.

> Im running street atlas 6.0 with aprs+sa.

>

> >

> > From: "David Hoffman"

> > Date: 2005/11/14 Mon PM 09:55:04 EST

> > To: EastTNAPRS@yahoogroups.com

> > Subject: Re: [EastTNAPRS] TNC Setting

> >

> >

>

> 73, From Darrell Sperry, KA4TAR

>

> Dance like nobody's watching

> Love like you've never been hurt.

> Sing like nobody's listening

> Live like it's heaven on earth.

>

> ~Mark Twain~

>
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>

902. Fwd: [ETSkywarnings] Tornado Watch

Yahoo group: EastTNAPRS
Date: 2005-11-15 22:20:08 UTC
From: Moe Brewer
Topic: 902 Message: 902
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

903. Fwd: [ui-view] NWSGet

Yahoo group: EastTNAPRS
Date: 2005-11-16 03:07:08 UTC
From: Moe Brewer
Topic: 903 Message: 903
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

904. Re: [EastTNAPRS] Fwd: [ui-view] NWSGet

Yahoo group: EastTNAPRS
Date: 2005-11-16 15:30:05 UTC
From: Ben Sager
Topic: 903 Message: 904

Moe and the group,

I have used the Storm Predator software for several
years and it really works well. It does loops, tracks,
paths, etc.. It is not freeware though. The link is:

http://www.stormpredator.com/details.htm

I had mine on the Nashville NWS most of yesterday and
found it very useful with tracking the storms..
Basically, it can connect to any NWSO that has radar.
It can do short or long range displays and updates
automatically every 5 minutes.

73
Ben

--- Moe Brewer <moebrewer@...> wrote:

> NWS get is down due to a change in formats...
>
>
> Moe
>
> ---------- Forwarded message ----------
> From: Moe Brewer <moebrewer@...>
> Date: Nov 15, 2005 10:01 PM
> Subject: Re: [ui-view] NWSGet
> To: ui-view@yahoogroups.com
>
> Hey Bill,
>
> I use the Con US radar for local Skywarn activites
> we have here in East
> Tennessee. Most of the local APRS stations are using
> UI-View32 now as the
> primary operating system. This is a great system
> when you use the mapping
> program and NWSGet. Can you PLEASE let me know when
> this is finished? I am
> willing to BETA test it if you need some to help...
> we are basically blind
> tonight other than using the short range local NWS
> radar that does not see
> very well to our West / South West. I can not get
> either the TX A&M or ISU

> to work on UI-View32
>
> I hope I will not formally chastized for asking this
> but I agree this is a
> very interrigal part of UI-View... we have a big
> need in the local area for
> our local storm spotters... we use it to verify wht
> we are gettingto report
> to the NWS.. we have a few "Ghost" reports every now
> and then we can screen
> out using this.
>
> I am guessing your into the programming side of
> things... if you ever want
> ideas for new add on's I have a couple of ideas that
> might make good ones at
> least from my point of view.
>
> 73, Moe N4CQW
>
> On 11/15/05, Bill Diaz <william.diaz@...>
> wrote:
> >
> > The NWSGet CONUS radar image comes from Iowa
> State University, not NWS.
> >
> > ISU is now supplying a much more detailed CONUS
> map (as of 2 days ago) but
> > NWSGet needs to be updated to display it properly.
> I have completed most
> > of
> > the necessary work, but will not be able to
> release an update til tomorrow
> > nite, at the earliest.
> >
> > The new release will also include the ability to
> import long range radar
> > images into UIView. However, these long range
> images are not recommended
> > due to excessive distortion at the edges of the
> images. This distortion is
> > present in all NWS radar images displayed in
> UIView, but is more
> > pronounced
> > with the long range images. The distortion is
> related to the fact that NWS
> > images use a spherical projection, whereas UiView
> uses a flat or
> > orthrogonal
> > projection.

> >
> > If you need long range radar images, use CONUS or
> RADUS images since they
> > are flat projections and will have minimimal
> distortion when used with
> > UIView.
> >
> > Bill KC9XG
> >
> > >-----Original Message-----
> > >From: ui-view@yahoogroups.com [mailto:
> ui-view@yahoogroups.com]
> > >On Behalf Of Ron Cluster
> > >Sent: Tuesday, November 15, 2005 14:15
> > >To: 'ui-view@yahoogroups.com'
> > >Subject: RE: [ui-view] NWSGet
> > >
> > >
> > >>Anyone else showing Conus radar showing out past
> Bermuda?
> > >>USrad is showing right.
> > >
> > >
> > >Yep, ConUS on mine looks like that also. USrad is
> fine. Looks
> > >like NWS maybe
> > >changed something on their maps??
> > >
> > >73.....Ron.....AC7TK.....(-9 Mobile, -2 Wx, -1 at
> Work)
> > >UI-View32 iGate/digi/Wx in Eugene, OR
> >
> >
> >
> > Please see
> <http://www.apritch.myby.co.uk/uiv32.htm> for
> UI-View
> > registration information.
> > Precision Mapping version 7 now works with
> UI-View32.
> > The necessary PMapServer7 is available for
> download at <
> > http://www.ui-view.org>.
> >
> >
> >
> >
> > SPONSORED LINKS
> > Mapping
>

software<http://groups.yahoo.com/gads?t=ms&k=Mapping+software&w1=Mapping+software&w2=Craft
+hobby&w3=Hobbies+and+crafts&w4=Ham+radio+antenna&w5=Ham+radio&w6=Ham+radio+sales&c=6&s=12
2&.sig=6uSq7udEBHDYOlweRMKM-Q>
> Craft
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hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Mapping+software&w2=Craft+hobby&w
3=Hobbies+and+crafts&w4=Ham+radio+antenna&w5=Ham+radio&w6=Ham+radio+sales&c=6&s=122&.sig=7
_MMBRgzuxgprF6pE7lZhQ>
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2&.sig=Z723CNEFvPVnhVmt8tViPA>
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+hobby&w3=Hobbies+and+crafts&w4=Ham+radio+antenna&w5=Ham+radio&w6=Ham+radio+sales&c=6&s=12
2&.sig=gA4tzHFJeLoYr9dkxOONEg>
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radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Mapping+software&w2=Craft+hobby&w3=
Hobbies+and+crafts&w4=Ham+radio+antenna&w5=Ham+radio&w6=Ham+radio+sales&c=6&s=122&.sig=NGF
72wTHeGpxJy9QlO9iwg>
> Ham
> > radio
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sales<http://groups.yahoo.com/gads?t=ms&k=Ham+radio+sales&w1=Mapping+software&w2=Craft+hob
by&w3=Hobbies+and+crafts&w4=Ham+radio+antenna&w5=Ham+radio&w6=Ham+radio+sales&c=6&s=122&.s
ig=5L1NwnuJq8faCRKeU9leDw>
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group "ui-view
> <http://groups.yahoo.com/group/ui-view>"
> > on the web.
> > - To unsubscribe from this group, send an
> email to:
> >
>
ui-view-unsubscribe@yahoogroups.com<ui-view-unsubscribe@yahoogroups.com?subject=Unsubscrib
e>
> > - Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >

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> --
> Moe Brewer N4CQW
> moebrewer@...
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> --
> Moe Brewer N4CQW
> moebrewer@...
>

==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

905. 2005 SKYWARN Recognition Day

Yahoo group: EastTNAPRS
Date: 2005-11-17 19:16:18 UTC
From: William McKeehan
Topic: 905 Message: 905

I just added an event to the calendar of this group.

The event is the 2005 SKYWARN Recognition Day. 2005 SKYWARN Recognition Day will be December 3, 2005 (0000 - 2400 UTC).

The objective for this event is for all amateur stations to exchange QSO information with as many National Weather Service Stations as possible on 80, 40, 20, 15, 10, 6, and 2 meter bands plus the 70 centimeter band. Contacts via repeaters are permitted. SKYWARN Recognition Day serves to celebrate the contributions to public safety made by amateur radio operators during threatening weather.

APRS is one mode that some of the NWS stations will be operating on.

See: http://www.crh.noaa.gov/hamradio/index.php for complete details.

Seems to me like a great way to show how APRS can be used to get messages to/from NWS stations.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

906. [Fwd: REMINDER - EmComm Testing This Saturday]

Yahoo group: EastTNAPRS
Date: 2005-11-18 13:11:27 UTC
From: ka4tar@charter.net
Topic: 906 Message: 906

>
> From: "Net Reminder" <k9gwb@...>
> Date: 2005/11/18 Fri AM 03:50:00 EST
> To: ka4tar@...
> Subject: REMINDER - EmComm Testing This Saturday
>
> (Mailing list information, including unsubscription instructions,
> is located at the end of this message.)
> --
>
> Greetings Everyone,
>
> This is to remind you that EmComm testing will take place this Saturday, November 19, 2005, at 10:00 am at Grace Lutheran Church, 9076 Middlebrook Pike, Knoxville, TN. Grace Lutheran Church is a gray colored building on the south side of Middlebrook between Cedar Bluff and Chert Pit Roads. Here is a link to a Google map of the area: http://tinyurl.com/alfcv. Talk in repeater is 146.625 (+ offset). There will be other activities going on in the front part of the facility so participants should park beyond the Office entry door, leaving the north side of the lot (toward Middlebrook) open for church activities. We should use the Office door and proceed to the right as we go up the hallway. A sign board will identify the room.
>
> Please remember:
>
> 1. The exam fee is $10/exam payable in cash at the testing session.
> 2. Photo ID is required.
> 3. A copy of your FCC amateur radio license is required for visual inspection but will not be kept by the examiners.
>
> If you did not sign up for the exam at the last METERS meeting but you do wish to take the exam, please send an e-mail ASAP to Tyra Buczkowski at ai4kg@....
>
> There will be an APRS demonstration by David Hoffman KE4FGW immediately following the testing and everyone is invited to attend. Please join us for an informative and educational presentation.
>
> Finally, the November edition of the METERS Newsletter will be posted on the web site (http://www.metersinc.org) in the next few days - please take a few minutes to read it!
>
> 73,

> Connie Harrison K9GWB
> METERS Net Manager
> k9gwb@...
>

>
>
> --
> The following information is a reminder of your current mailing
> list subscription:
>
> You are subscribed to the following list:
> Net Reminder
>
> using the following email:
> ka4tar@...
>
> You may automatically unsubscribe from this list at any time by
> visiting the following URL:
>
> <http://www.metersinc.org/cgi-bin/dada/mail.cgi/u/netreminder/>
>
> If the above URL is inoperable, make sure that you have copied the
> entire address. Some mail readers will wrap a long URL and thus break
> this automatic unsubscribe mechanism.
>
> You may also change your subscription by visiting this list's main screen:
>
> <http://www.metersinc.org/cgi-bin/dada/mail.cgi/list/netreminder>
>
> If you're still having trouble, please contact the list owner at:
>
> <mailto:k9gwb@...>
>
> The following physical address is associated with this mailing list:
>
> Knoxville, TN
>
>
>

73, From Darrell Sperry, KA4TAR

Dance like nobody's watching
Love like you've never been hurt.
Sing like nobody's listening
Live like it's heaven on earth.

~Mark Twain~

907. Re: [ui-view] New NWSGet version available

Yahoo group: EastTNAPRS
Date: 2005-11-21 09:55:24 UTC
From: Moe Brewer
Topic: 907 Message: 907
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

908. WIDEn-N in our area ?

Yahoo group: EastTNAPRS
Date: 2005-11-22 16:47:41 UTC
From: William McKeehan
Topic: 908 Message: 908

KA4TAR has enabled a digi at his location. He appears to have it configured as a WIDEn-N digi. This digi has a high antenna and nearly as large of a coverage area as WA4KJH-7.

If you can be heard by KA4TAR, I encourage you to play with WIDEn-N paths such as:

WIDE2-2 or WIDE1-1,WIDE2-1 or WIDE3-3 or WIDE1-1,WIDE2-2

to do some messaging to learn more about how WIDEn-N works.

Let me know what you discover...

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

909. Problem with PK-232MBX

Yahoo group: EastTNAPRS
Date: 2005-11-24 04:59:50 UTC
From: Greg Williams
Topic: 909 Message: 909

Hello to the group:

Over the last 3 days, my TNC has become "stuck" twice. The first time it happened, it was hearing, but not transmitting. I got lucky and was able to get it back to working, but now it's both deaf and mute and my tricks to wake it up have failed.

I've power cycled PC, TNC, and radio. Unplugged TNC and waited 3 minutes. I shut down PC, TNC, and Radio, then powered on PC, fired up TNC, fired up radio, and then started UI View.

http://www.packetgnomes.org/~chris/kd7dvd/equipment/pk-232/ - image of TNC.

The four LEDs on the far left light up. They are labeled MULT, SEND, STA, and CON. They are in the STATUS area. The radio does not transmit.

I opened it up and did a hard reset by removing JP1, then I restarted everything. UI-VIEW can get something out of it, but now I get the following:

```
*** COMMS ERROR - Break Received
*** COMMS ERROR - Break Received
*** COMMS ERROR - Break Received
*** COMMS ERROR - Framing Error
*** COMMS ERROR - Break Received
*** COMMS ERROR - Framing Error
*** COMMS ERROR - Break Received
*** COMMS ERROR - Framing Error
*** COMMS ERROR - Break Received
*** COMMS ERROR - Framing Error
*** COMMS ERROR - Break Received
*** COMMS ERROR - Framing Error
*** COMMS ERROR - Break Received
*** COMMS ERROR - Break Received
*** COMMS ERROR - Framing Error
21:34:41T K4HSM>WA4KJH-7,WIDE,WIDE <UI C Len=49>:
=3558.05N/08401.50Wrk4hsm@... {UIV32N}
```

When I try to go to Hyperterminal and go through COM1, it hangs. No response from the TNC. Now, the PKT and RQ/CMD LEDs illuminate (after I started UI View) as if it's ready (the other LEDs are off), but I think my jumper reset has now screwed that up with the above errors, and it does not transmit.

The internal battery looks hardwired in, so I dont know if thats an issue or not.

Any help is appreciated as I wrestle with this Turkey on Thanksgiving.

Other specs:
AEA PAKRATT 232 Model PK-232MBX
Yaesu 2200 2m FM mobile
Homebrew PC with WinXP
UIView32 for APRS program.

Greg Williams, K4HSM.

910. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2005-11-24 13:20:24 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 910

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /PK-AUTOB.CMD
Uploaded by : na4it <na4it@...>
Description : PK-232MBX Autobaud Initialization for UI-VIEW

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/PK-AUTOB.CMD

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

na4it <na4it@...>

911. Re: Problem with PK-232MBX

Yahoo group: EastTNAPRS
Date: 2005-11-24 13:19:02 UTC
From: Scott
Topic: 909 Message: 911

Hi Greg,

(1) Are the 4 lights on the left still stuck on? If so, check the following.
(a) Make sure you have good power feeding it. It needs 12-13.6V with at least 1 amp solid.
(b) If (a) is OK, check the 5V regulator for 5V output (it's the one with the diamond shaped heatsink. If it is bad, Radio Shaft has them for $2.50.
(c) If (a) & (b) are OK, go to step (2).

(2) Either do one or the other, remove the reset jumper 9turn it around and put it on ine pin only) or remove the battery. With software control, you don't want the TNC to remember anything.

(3) In the files section of this group, I will put a command file for the PK232MBX for UI-VIEW. It is labeled "PK-AUTOB.CMD". It will force the TNC to reset and load all the correct parameters for UI-VIEW. Select it with "Handshaking" NONE and "Host Mode" NONE. After it initializes, you can go in and change it to "Host Mode" KISS and undet the "SETUP" box, click "PK" the "OK". (It will work fine not in KISS mode. KISS mode is only needed if you are going to digipeat.)

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
>
> Hello to the group:
>
> Over the last 3 days, my TNC has become "stuck" twice. The first time
> it happened, it was hearing, but not transmitting. I got lucky and
was
> able to get it back to working, but now it's both deaf and mute and my
> tricks to wake it up have failed.
>
> I've power cycled PC, TNC, and radio. Unplugged TNC and waited 3
> minutes. I shut down PC, TNC, and Radio, then powered on PC, fired up
> TNC, fired up radio, and then started UI View.
>
> http://www.packetgnomes.org/~chris/kd7dvd/equipment/pk-232/ - image
of TNC.
>
> The four LEDs on the far left light up. They are labeled MULT, SEND,
> STA, and CON. They are in the STATUS area. The radio does not
transmit.
>

> I opened it up and did a hard reset by removing JP1, then I restarted
> everything. UI-VIEW can get something out of it, but now I get the
> following:
>
> *** COMMS ERROR - Break Received
> *** COMMS ERROR - Break Received
> *** COMMS ERROR - Break Received
> *** COMMS ERROR - Framing Error
> *** COMMS ERROR - Break Received
> *** COMMS ERROR - Framing Error
> *** COMMS ERROR - Break Received
> *** COMMS ERROR - Framing Error
> *** COMMS ERROR - Break Received
> *** COMMS ERROR - Framing Error
> *** COMMS ERROR - Break Received
> *** COMMS ERROR - Framing Error
> *** COMMS ERROR - Break Received
> *** COMMS ERROR - Break Received
> *** COMMS ERROR - Framing Error
> 21:34:41T K4HSM>WA4KJH-7,WIDE,WIDE <UI C Len=49>:
> =3558.05N/08401.50Wrk4hsm@e... {UIV32N}
>
> When I try to go to Hyperterminal and go through COM1, it hangs. No
> response from the TNC. Now, the PKT and RQ/CMD LEDs illuminate
(after I
> started UI View) as if it's ready (the other LEDs are off), but I think
> my jumper reset has now screwed that up with the above errors, and it
> does not transmit.
>
> The internal battery looks hardwired in, so I dont know if thats an
> issue or not.
>
> Any help is appreciated as I wrestle with this Turkey on Thanksgiving.
>
> Other specs:
> AEA PAKRATT 232 Model PK-232MBX
> Yaesu 2200 2m FM mobile
> Homebrew PC with WinXP
> UIView32 for APRS program.
>
>
> Greg Williams, K4HSM.
>

912. Power Supply request

Yahoo group: EastTNAPRS
Date: 2005-11-26 04:15:22 UTC
From: Greg Williams
Topic: 3 Message: 912

Hello gang:

Still working on the TNC issue with my PK232. I discovered my power supply was the wrong rating. After finding and downloading the manual, I found that Im running a 500mA supply when it should be a 700mA.

If anyone has a DC adaptor rated at 12-16V, 700mA laying around, please let me know, and I'll gladly accept one. Thanks everyone.

Greg K4HSM
k4hsm@...

913. 2005 SKYWARN Recognition Day, 12/3/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-11-26 05:05:41 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 913 Message: 913

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

2005 SKYWARN Recognition Day
Saturday December 3, 2005
All Day
(This event does not repeat.)
(The next reminder for this event will be sent in 5 days, 23 hours, 54 minutes.)

Notes:
http://www.crh.noaa.gov/hamradio/index.php

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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http://privacy.yahoo.com/

Terms of Service:
http://docs.yahoo.com/info/terms/

914. Re: [EastTNAPRS] 2005 SKYWARN Recognition Day, 12/3/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-11-26 05:32:33 UTC
From: Greg Williams
Topic: 913 Message: 914

Who do I contact in order to participate as an operator?

Greg

EastTNAPRS@yahoogroups.com wrote:

>
> Yahoo! Groups <http://groups.yahoo.com/> My Groups
> <http://groups.yahoo.com/mygroups> | EastTNAPRS Main Page
> <http://groups.yahoo.com/group/EastTNAPRS>
>
>
> Reminder * Reminder from the Calendar of EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS/cal>*
>
> 2005 SKYWARN Recognition Day
>
> *Saturday December 3, 2005*
> *All Day *
> This event does not repeat.
> The next reminder for this event will be sent in 5 days, 23 hours, 54
> minutes.
> *Notes:*
> http://www.crh.noaa.gov/hamradio/index.php
>
>
> ADVERTISEMENT
>
> ---
> /Copyright ? 2005 Yahoo! Inc. <http://www.yahoo.com> All Rights
> Reserved./
> Privacy Policy <http://privacy.yahoo.com/> - Terms of Service
> <http://docs.yahoo.com/info/terms/>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS>" on the web.
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>
>---
>
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.1.362 / Virus Database: 267.13.8/183 - Release Date: 11/25/2005
>
>

915. Re: [EastTNAPRS] Power Supply request

Yahoo group: EastTNAPRS
Date: 2005-11-26 10:18:56 UTC
From: Jeff Yawn
Topic: 3 Message: 915

Pretty sure I have one around 800 ma.

Jeff
kf4uvt
----- Original Message -----
From: Greg Williams
To: EastTNAPRS@yahoogroups.com
Sent: Friday, November 25, 2005 11:15 PM
Subject: [EastTNAPRS] Power Supply request

Hello gang:

Still working on the TNC issue with my PK232. I discovered my power
supply was the wrong rating. After finding and downloading the manual,
I found that Im running a 500mA supply when it should be a 700mA.

If anyone has a DC adaptor rated at 12-16V, 700mA laying around, please
let me know, and I'll gladly accept one. Thanks everyone.

Greg K4HSM
k4hsm@...

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

---

916. Re: [EastTNAPRS] 2005 SKYWARN Recognition Day, 12/3/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-11-26 10:22:18 UTC
From: Jeff Yawn
Topic: 913 Message: 916

You don't have to contact anyone in advance. Here is the link to the website.

http://www.crh.noaa.gov/hamradio/index.php

Jeff
kf4uvt
----- Original Message -----
From: Greg Williams
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, November 26, 2005 12:32 AM
Subject: Re: [EastTNAPRS] 2005 SKYWARN Recognition Day, 12/3/2005, 12:00 am

Who do I contact in order to participate as an operator?

Greg

EastTNAPRS@yahoogroups.com wrote:

>
> Yahoo! Groups <http://groups.yahoo.com/> My Groups
> <http://groups.yahoo.com/mygroups> | EastTNAPRS Main Page
> <http://groups.yahoo.com/group/EastTNAPRS>
>
>
> Reminder * Reminder from the Calendar of EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS/cal>*
>
> 2005 SKYWARN Recognition Day
>
> *Saturday December 3, 2005*
> *All Day *
> This event does not repeat.
> The next reminder for this event will be sent in 5 days, 23 hours, 54
> minutes.
> *Notes:*
> http://www.crh.noaa.gov/hamradio/index.php
>
>
> ADVERTISEMENT
>
> ---
> /Copyright © 2005 Yahoo! Inc. <http://www.yahoo.com> All Rights
> Reserved./
> Privacy Policy <http://privacy.yahoo.com/> - Terms of Service
> <http://docs.yahoo.com/info/terms/>

>
>
> ----------
> YAHOO! GROUPS LINKS
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS>" on the web.
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ----------
>
>----------
>
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.1.362 / Virus Database: 267.13.8/183 - Release Date: 11/25/2005
>
>

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

---

917. Re: [EastTNAPRS] Power Supply request

Yahoo group: EastTNAPRS
Date: 2005-11-26 12:30:12 UTC
From: Moe Brewer
Topic: 3 Message: 917
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

918. Re: Power Supply request

Yahoo group: EastTNAPRS
Date: 2005-11-26 13:32:00 UTC
From: Scott
Topic: 3 Message: 918

I talked to him Moe, and the PS he had was reverse wired. I told him
he may have to replace some protection diodes also. I just run mine
off the shack supply.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Hey Jeff, he tried a 800 mah and it blew the fuse...? So I am not sure
> whats going on with it.
>
> I wondering if he has the same problem I did... dirty filtering...
>
> Moe
>
> On 11/26/05, Jeff Yawn <kf4uvt@c...> wrote:
> >
> > Pretty sure I have one around 800 ma.
> >
> > Jeff
> > kf4uvt
> >
> > ----- Original Message -----
> > *From:* Greg Williams <k4hsm@l...>
> > *To:* EastTNAPRS@yahoogroups.com
> > *Sent:* Friday, November 25, 2005 11:15 PM
> > *Subject:* [EastTNAPRS] Power Supply request
> >
> > Hello gang:
> >
> > Still working on the TNC issue with my PK232. I discovered my power
> > supply was the wrong rating. After finding and downloading the
manual,
> > I found that Im running a 500mA supply when it should be a 700mA.
> >
> > If anyone has a DC adaptor rated at 12-16V, 700mA laying around,
please
> > let me know, and I'll gladly accept one. Thanks everyone.
> >
> > Greg K4HSM
> > k4hsm@l...
> >
> >
> > SPONSORED LINKS
> > Craft

hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> >
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
East
> >
tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ------------------------------
> >
> >
>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

919. Re: [EastTNAPRS] 2005 SKYWARN Recognition Day, 12/3/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-11-26 14:19:59 UTC
From: William McKeehan
Topic: 913 Message: 919

As I understand it, the only official stations involved are NWS stations. If you are not one of those, then just you don't need to do anything, just start making contacts with the NWS stations.

Good luck! Let us now how many you are able to contact.

On Sat, November 26, 2005 12:32 am, Greg Williams said:
> Who do I contact in order to participate as an operator?
>
> Greg
>
>
> EastTNAPRS@yahoogroups.com wrote:
>
>>
>> Yahoo! Groups <http://groups.yahoo.com/> My Groups
>> <http://groups.yahoo.com/mygroups> | EastTNAPRS Main Page
>> <http://groups.yahoo.com/group/EastTNAPRS>
>>
>>
>> Reminder * Reminder from the Calendar of EastTNAPRS
>> <http://groups.yahoo.com/group/EastTNAPRS/cal>*
>>
>> 2005 SKYWARN Recognition Day
>>
>> *Saturday December 3, 2005*
>> *All Day *
>> This event does not repeat.
>> The next reminder for this event will be sent in 5 days, 23 hours, 54
>> minutes.
>> *Notes:*
>> http://www.crh.noaa.gov/hamradio/index.php
>>
>>
>> ADVERTISEMENT
>>
>> ---
>> /Copyright ? 2005 Yahoo! Inc. <http://www.yahoo.com> All Rights
>> Reserved./
>> Privacy Policy <http://privacy.yahoo.com/> - Terms of Service
>> <http://docs.yahoo.com/info/terms/>
>>
>>
>> ---

>> YAHOO! GROUPS LINKS
>>
>> * Visit your group "EastTNAPRS
>> <http://groups.yahoo.com/group/EastTNAPRS>" on the web.
>>
>> * To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>>
>> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
>>
>>
>> ---
>>
>>---
>>
>>No virus found in this incoming message.
>>Checked by AVG Free Edition.
>>Version: 7.1.362 / Virus Database: 267.13.8/183 - Release Date: 11/25/2005
>>
>>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

920. Re: [EastTNAPRS] 2005 SKYWARN Recognition Day, 12/3/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-11-26 19:02:32 UTC
From: Greg Williams
Topic: 913 Message: 920

Well I have operated from WX4MRX a couple of times since they started this, and was wanting to operate WX4MRX from the NWS office. I usually ran the overnight shift.

I contacted Howard Waldron and am waiting on a reponse.

Thanks.

Greg

921. Re: [EastTNAPRS] Re: Power Supply request

Yahoo group: EastTNAPRS
Date: 2005-11-26 19:06:55 UTC
From: Greg Williams
Topic: 3 Message: 921

Thanks for the input.

I ran the 500mW back in to test after replacing the fuse and its running. Still stuck, but it looks like the diodes survived.

Greg

922. Re: [EastTNAPRS] Power Supply request

Yahoo group: EastTNAPRS
Date: 2005-11-26 19:28:02 UTC
From: Jeff Yawn
Topic: 3 Message: 922

Probably wrong polarity if it blew the fuse.

Jeff
----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, November 26, 2005 7:30 AM
Subject: Re: [EastTNAPRS] Power Supply request

Hey Jeff, he tried a 800 mah and it blew the fuse...? So I am not sure whats going on with it.

I wondering if he has the same problem I did... dirty filtering...

Moe

On 11/26/05, Jeff Yawn <kf4uvt@comcast.net> wrote:
Pretty sure I have one around 800 ma.

Jeff
kf4uvt
----- Original Message -----
From: Greg Williams
To: EastTNAPRS@yahoogroups.com
Sent: Friday, November 25, 2005 11:15 PM
Subject: [EastTNAPRS] Power Supply request

Hello gang:

Still working on the TNC issue with my PK232. I discovered my power
supply was the wrong rating. After finding and downloading the manual,
I found that Im running a 500mA supply when it should be a 700mA.

If anyone has a DC adaptor rated at 12-16V, 700mA laying around, please
let me know, and I'll gladly accept one. Thanks everyone.

Greg K4HSM
k4hsm@...

SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
East tennessee

YAHOO! GROUPS LINKS

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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

--
Moe Brewer N4CQW
moebrewer@...

SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
East tennessee

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

---

923. Re: [EastTNAPRS] Re: Power Supply request

Yahoo group: EastTNAPRS
Date: 2005-11-27 04:02:57 UTC
From: Moe Brewer
Topic: 3 Message: 923
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

924. UI-VIEW SETUP FOR FILL-IN DIGI AND FULL DIGI

Yahoo group: EastTNAPRS
Date: 2005-11-28 12:49:21 UTC
From: Kevin R. Colvin
Topic: 924 Message: 924

WITH THE GROWING USE OF WIDEn-N IN THE AREA, AND UI-VIEW BEING USED BY MANY. HERE IS HOW TO SET UP UI-VIEW AS A FILL-IN OR FULL DIGI TO SUPPORT THE NEW PARADIGM. (Per Ron/AC7TK)

TO SUPPORT THE OLDER PARADIGM OF WIDE AND RELAY, ALL ONE MUST DO IS ADD RELAY AND WIDE IN THE ALIAS BOX.

PLEASE REMEMBER, TOO MANY DIGI'S CREATE DOUPS, AND/OR WILL KILL (USE UP) THE PACKET BEFORE IT GETS DIGI'd OUT VERY FAR.

THANKS. . . KEVIN / KF4YMC

UI-View32 Fill-In / WIDEn-N settingsUI-VIEW SETUP FOR FILL-IN DIGI AND FULL DIGI
Here is what is required to setup UI-View32 to run as a "New Paradigm" digi. Two configurations are presented,one for a "fill in" digi that would only respond to WIDE1-1, and one for a full WIDEn-N digi.

Setting up UI-View32 to act as a fill-in digi.
You must be running your TNC in KISS mode to enable the digipeater in UI-View32.
Go to Setup -> Digipeater Setup
Enable Digi is checked
UI Only is checked
Alias substitution is checked
WIDEn-n is not checked
TRACEn-n is not checked
Alias(es) has AC7TK,WIDE1-1 <substitute your callsign for mine>
Sub Alias has AC7TK <substitute your callsign for mine>
Dupe secs = 30
Digi routes has 1=1
Click on OK and you're done.

Setting up UI-View32 to act as a full WIDEn-N digi.
You must be running your TNC in KISS mode to enable the digipeater in UI-View32.
This involves opening up a text file, editing it and saving it. I recommend that you first save a copy of the original file so if something happens you can easily revert back.
Open the UIVIEW32.INI file (located in C:\Program Files\Peak Systems\UI-View32\) scroll down to the section named [DIGI_OPTIONS] and set it to match this:
[DIGI_OPTIONS]
DIGI_ENABLED=TRUE
UI_ONLY=TRUE
ALIAS_SUBSTITUTION=TRUE
DUPE_SUPPESS_SECONDS=30

```
ALIAS=WIDE6-6,WIDE6-5,WIDE6-4,WIDE6-3,WIDE6-2,WIDE6-1,WIDE5-5,WIDE5-4,WIDE5-
3,WIDE5-2,WIDE5-1,WIDE4-4,WIDE4-3,WIDE4-2,WIDE4-1,AC7TK <substitute your
callsign for mine here>
UIFLOOD=TN <enables TNn-N paths in Tennessee, substitute your state or
province>
UITRACE=WIDE
WIDEN-N=TRUE
TRACEN-N=TRUE
SUBST_ALIAS=AC7TK <substitute your callsign for mine here>
EXCLUDED=""
[DIGI_ROUTES]
1=1
And in the UI-View32 program:
Setup -> Station Setup: Beacon comment:PHG5110/Wn,TNn/Eugene <substitute
your actual PHG and City here>
Setup -> Station Setup: Symbol:No.Digi O'ly:S
Info provided by Ron/AC7TK in Eugene, OR
```

925. TRIMMING PATHS

Yahoo group: EastTNAPRS
Date: 2005-11-28 13:29:29 UTC
From: Kevin R. Colvin
Topic: 925 Message: 925

Since most know that I am not good at explaining things and my spelling is terriable, I am posting this comment from James / VE6SRV who has explained why we must trim digi paths.

Thanks. . . KF4YMC / KF4YMC

I have to get my two cents worth in again:
This concept is worthy of repeating ad naseum until everyone understands it completely. It is the fundamental reason why there is so much work being done to try and trim paths, and optimize settings.

A single radio frequency can only contain one signal at any given time (in the FM world of APRS). When my transmitter is keyed up, I am either sending data out for other stations to copy, or interfering with another station.

If my transmitter is on 100% of the time, I am the only user that can use the channel to send data. If I reduce my duty cycle to 50%, that channel can now be used by 2 users (at 50% duty cycle) to send their data. If a third station tries to join in on the channel using a 50% duty cycle, you are going to end up with virtually zero throughput.

While these are extreme values, the concept is valid... if there are enough stations transmitting the channel can be filled to capacity. So, at what point does the real world APRS channel get to the point that channel loading becomes a problem?

Channel loading is really a study in statistical analysis, factoring the number of users, and their transmission rates, etc. The simple answer is a rough estimate of around 60 users. Obviously 60 mobile users transmitting once every 2 minutes will load the channel much more than 60 home stations transmitting once every 10 minutes. So, some areas at times may see high utilization with 50 users, while you might be able to still fit more people on the channel in another are with 80 people in the area.

Now, the other half of the equation... what is the local "area"? Let's pretend we live way out in the boonies in Springfield, and have a single digipeater all by itself. Obviously anyone we hear on that digipeater is a "local" to the area. Any transmissions we hear on that digipeater are using up some of our local airtime, so we count that as part of the channel load. Let's also say that we get enough users that our local channel load gets up to 60%.

Down the road in Shelbyville, they too have a digipeater, and have also gotten to a channel load of 60%. All is fine and dandy, there's still lots of room for more users in each city. But, lets now add in the concept of paths. The APRS users in Springfield and Shelbyville have up until now been sending packets out with only a single hop since they were alone in the world. Now they have discovered that they can have a network, and share data between the two cities. So, everyone changes their paths to WIDE2-2, so that they can be seen in the neighboring community.

Anyone do the math yet? 60% channel load in Springfield plus the 60% channel load in Shelbyville equals 120% network channel load. So, what happens? We end up with reduced

reliability and throughput due to collisions.

Let's take this concept and add another city, say Morganville as the third vertex on a triangle, and define the APRS network such that each city's digipeater can hear the other two. Let's also reduce the channel load in each city to 40%. You can see that we still have a 20% overload on the channel.

How do we relate this to the real world? Have a listen to your local digipeater. Count the number of stations heard on that digipeater. Count all of them, not just the ones that are heard by it on the first hop. Any packet digipeated by the digipeater is a packet that is adding to the channel load. APRS stations that are 3 hops away, and are showing up on your screen with WIDE3* are still considered local users, and are adding to your local channel load.

So, if your local channel load is getting really close to 100%, or even beyond that, what can you do to help reduce the load? The easiest solution is to ask everyone to reduce their path. Stations 3 hops away now no longer load your local digipeater. The local channel load drops, and reliability increases due to fewer collisions.

There are other ways to reduce channel loading, such as relocating the digipeaters to reduce the coverage area. Just like the cellphone companies, cell size is reduced as user density increases. Those mountaintop digipeaters that can hear for hundreds of miles around can effectively pull hundreds of users into areas that are already struggling under their local user burden. Adding another local digipeater to help with the load actually adds to the problem UNLESS each digipeater has a unique footprint. Adding digipeaters to the network without reducing the footprint of existing machines can simply increase the load.

I'd like to leave you with one final concept that gets missed by most people. Let's step back to Springfield and Shelbyville once again. Both have their local digipeater, which can hear the digipeater in the other city. In an effort to reduce channel loading, they decide to reduce their paths from WIDE2-2 down to WIDE2-1. This will keep their position reports local, only being digipeated by the local machine.

If you listened to the audio of the local digipeater in Shelbyville, you would be able to hear dead air, and could easily assume that there's room for more users. However, you have to remember that the Shelbyville digipeater can hear the Springfield digipeater. During that dead air that you hear in Shelbyville, the local digipeater may very well be listening to packets such as:

```
H0MER>WIDE2*: Mmmm, Donuts!
L1SA>WIDE2*: I want a pony.
MA6GIE>WIDE2*:<SUCK><SUCK>
```

A strong local station through the magic of FM capture effect might be able to get the attention of the Shelbyville digipeater, but a user on HT might not.

So, remember, even though it sounds like the local digipeater has a bunch of dead air time, it may actually be busy receiving packets with used up paths that it simply ignores.

James VE6SRV

926. Are UI-NWS servers working?

Yahoo group: EastTNAPRS
Date: 2005-11-28 18:08:37 UTC
From: Scott
Topic: 926 Message: 926

Anyone getting any data via the UI-NWS software? I have not received
any watches or warnings, even though there are active areas around in TN.

Date/Time
Nov 28 / 1808Z / 1:08 ET

927. Re: [EastTNAPRS] Are UI-NWS servers working?

Yahoo group: EastTNAPRS
Date: 2005-11-28 18:16:30 UTC
From: William McKeehan
Topic: 926 Message: 927

I'm not using UI-NWS, but I do not see any active watches or warnings for East TN.

Looking at the NWS web site, I don't see any watches or warnings either; where are you seeing them?

On Mon, November 28, 2005 1:08 pm, Scott said:
> Anyone getting any data via the UI-NWS software? I have not received
> any watches or warnings, even though there are active areas around in TN.
>
> Date/Time
> Nov 28 / 1808Z / 1:08 ET
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

928. Re: Are UI-NWS servers working?

Yahoo group: EastTNAPRS
Date: 2005-11-28 18:26:59 UTC
From: Scott
Topic: 926 Message: 928

There is a tornado watch in Middle TN coming from OHX, which I have set to come up on screen.

The only thing I am seeing in UI-NWS is stuff from hams in AL, and I didn't think they could put data in to that. I thought only the NWS could. Weird.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
>
> I'm not using UI-NWS, but I do not see any active watches or warnings for East
> TN.
>
> Looking at the NWS web site, I don't see any watches or warnings either; where
> are you seeing them?
>
>
> On Mon, November 28, 2005 1:08 pm, Scott said:
> > Anyone getting any data via the UI-NWS software? I have not received
> > any watches or warnings, even though there are active areas around in TN.
> >
> > Date/Time
> > Nov 28 / 1808Z / 1:08 ET
> >
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

929. Wind advisory

Yahoo group: EastTNAPRS
Date: 2005-11-28 18:49:28 UTC
From: Greg Williams
Topic: 929 Message: 929
Attachments: 1 described; binary payloads are missing from this source WARC

```
FYI: Not sure if this appears in the UI-View maps or not (still not on
the air).
```

930. [Fwd: [ETSkywarnings] Tornado Watch]

Yahoo group: EastTNAPRS
Date: 2005-11-28 18:48:37 UTC
From: Greg Williams
Topic: 930 Message: 930
Attachments: 1 described; binary payloads are missing from this source WARC

urgent - immediate broadcast requested tornado watch number 885 nws storm prediction center norman ok 1115 am cst mon nov 28 2005 the nws storm prediction

931. Re: Wind advisory

Yahoo group: EastTNAPRS
Date: 2005-11-28 18:53:29 UTC
From: Scott
Topic: 929 Message: 931

Evidently the bridge from the NWS to the APRS server is down. Oh well, bad time for that to happen!

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
>
> FYI: Not sure if this appears in the UI-View maps or not (still not on
> the air).
>
> . . . . Severe Weather Map Link . . . .
> http://www.emergencyemail.org/weathermap.asp
> . . . . Weather Radar Map Link . . . .
> http://www.emergencyemail.org/weatherradarmap.asp
> . . . . Airport Closing and Delay Link . . . .
> http://www.emergencyemail.org/remoteflight.asp
>
>
>
> STRONG GUSTY WINDS POSSIBLE THIS AFTERNOON & TONIGHT.
>
> THE APPROACHING FRONT & UPPER LEVEL TROUGH HAS STRONG GUSTY
> WINDS ALOFT. THIS MORNINGS UPPER LEVEL WINDS AT NASHVILLE WERE
> GREATER THEN 50 MPH AS LOW AS 2500 FEET. AS THESE WINDS MOVE
> TOWARDS THE EAST.THE HIGHER ELEVATIONS OF EAST
> TN.SOUTHWEST VA.& EXTREME SW NORTH
> CAROLINA COULD SEE SOME OF THESE STRONG WINDS.
>
> NCZ060-061-TNZ012>018-035>047-067>074-081>087-098>102-VAZ001-002-
> 005-006-008-282315-
> /O.NEW.KMRX.WI.Y.0002.051128T1502Z-051129T1100Z/
> CHEROKEE-CLAY-SCOTT TN-CAMPBELL-CLAIBORNE-HANCOCK-HAWKINS-
> SULLIVAN-JOHNSON-MORGAN-ANDERSON-UNION-GRAINGER-HAMBLEN-
> NORTHWEST COCKE-COCKE SMOKY MOUNTAINS-NORTHWEST GREENE-
> SOUTHEAST GREENE-WA TN-UNICOI-NORTHWEST CARTER-
> SOUTHEAST CARTER-ROANE-LOUDON-KNOX-JEFFERSON-NW BLOUNT-
> BLOUNT SMOKY MOUNTAINS-NORTH SEVIER-SEVIER SMOKY MOUNTAINS-
> SEQUATCHIE-BLEDSOE-RHEA-MEIGS-MCMINN-NORTHWEST MONROE-
> SOUTHEAST MONROE-MARION-HAMILTON-BRADLEY-WEST POLK-EAST POLK-LEE-
> WISE-SCOTT-RUSSELL-WA-
> INCLUDING THE CITIES OF.MURPHY.HAYESVILLE.ONEIDA.
> LA FOLLETTE.TAZEWELL.SNEEDVILLE.ROGERSVILLE.KINGSPORT.
> BRISTOL.MOUNTAIN CITY.WARTBURG.CLINTON.OAK RIDGE.
> MAYNARDVILLE.RUTLEDGE.MORRISTOWN.NEWPORT.COSBY.
> GREENEVILLE.CEDAR CREEK.JOHNSON CITY.ERWIN.ELIZABETHTON.
> ROAN MOUNTAIN.KINGSTON.LENOIR CITY.KNOXVILLE.DANDRIDGE.
> MARYVILLE.CADES COVE.SEVIERVILLE.GATLINBURG.DUNLAP.

> PIKEVILLE.DAYTON.DECATUR.ATHENS.MADISONVILLE.
> COKER CREEK.JASPER.CHATTANOOGA.CLEVELAND.BENTON.
> DUCKTOWN.JONESVILLE.WISE.GATE CITY.LEBANON.ABINGDON
> 902 AM CST MON NOV 28 2005 /1002 AM EST MON NOV 28 2005/
>
> WIND ADVISORY IN EFFECT UNTIL 6 AM EST /5 AM CST/ TUESDAY.
>
> THE NATL WEATHER SVC IN MORRISTOWN HAS ISSUED A WIND
> ADVISORY.WHICH IS IN EFFECT UNTIL 6 AM EST /5 AM CST/ TUESDAY.
>
> THE BIGGEST THREAT WILL BE TO THE HIGHER ELEVATIONS OF THE
> REGION.TYPICALLY ABOVE 2000 FEET. SOME LOCALIZED AREAS BELOW 2000
> FEET COULD ALSO SEE THESE STRONG GUSTY WINDS.
>
> A WIND ADVISORY MEANS THAT WINDS OF 31 TO 39 MPH AND/OR GUSTS OF
> 40 TO 57 MPH ARE EXPECTED OR OCCURRING. WINDS THIS STRONG CAN
> MAKE DRIVING DIFFICULT.ESPECIALLY FOR HIGH PROFILE VEHICLES.
> SO USE CAUTION WHEN DRIVING. SOME SHALLOW ROOTED TREES COULD ALSO
> BE BLOWN OVER WITH WINDS OF THIS STRENGTH.
>
> $$
>
> HW
>
>
>
>
>
> To make changes to your email profile or to unsubscribe
> Go to....
> http://www.EmergencyEmail.ORG
> click on the UPDATE E-mail Link
> ----
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.362 / Virus Database: 267.13.9/185 - Release Date:
11/28/2005
>

932. Re: [EastTNAPRS] Re: Are UI-NWS servers working?

Yahoo group: EastTNAPRS
Date: 2005-11-28 18:58:09 UTC
From: Greg Williams
Topic: 926 Message: 932

When I ran UI-View and tried to do an NWS Get, I got errors converting
png to bmp from the Iowa St and Texas A&M servers.

Greg

933. Re: [EastTNAPRS] Re: Are UI-NWS servers working?

Yahoo group: EastTNAPRS
Date: 2005-11-28 18:34:05 UTC
From: William McKeehan
Topic: 926 Message: 933

That explains why I was not seeing anything; I was only looking at East TN.

Maybe someone else has some ideas about what's going on with UI-NWS...

On Mon, November 28, 2005 1:26 pm, Scott said:
> There is a tornado watch in Middle TN coming from OHX, which I have
> set to come up on screen.
>
> The only thing I am seeing in UI-NWS is stuff from hams in AL, and I
> didn't think they could put data in to that. I thought only the NWS
> could. Weird.
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
>>
>> I'm not using UI-NWS, but I do not see any active watches or
> warnings for East
>> TN.
>>
>> Looking at the NWS web site, I don't see any watches or warnings
> either; where
>> are you seeing them?
>>
>>
>> On Mon, November 28, 2005 1:08 pm, Scott said:
>> > Anyone getting any data via the UI-NWS software? I have not received
>> > any watches or warnings, even though there are active areas around
> in TN.
>> >
>> > Date/Time
>> > Nov 28 / 1808Z / 1:08 ET
>> >
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@m...
>> http://mckeehan.homeip.net
>>
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>
> Yahoo! Groups Links
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>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

934. Re: [EastTNAPRS] Are UI-NWS servers working?

Yahoo group: EastTNAPRS
Date: 2005-11-28 19:12:35 UTC
From: David Hoffman
Topic: 926 Message: 934

Warning Description: High Wind Advisory
Warning Date: 10:02 am EST on November 28, 2005
Warning Summary: ...Wind Advisory In Effect Until 6 Am Est /5 Am Cst/ Tuesday...
Warning Message:
The National Weather Service in Morristown has issued a Wind
Advisory...which is in effect until 6 am EST /5 am CST/ Tuesday.
The biggest threat will be to the higher elevations of the
region...typically above 2000 feet. Some localized areas below 2000
feet could also see these strong gusty winds.
A Wind Advisory means that winds of 31 to 39 mph and/or gusts of
40 to 57 mph are expected or occurring. Winds this strong can
make driving difficult...especially for high profile vehicles...
so use caution when driving. Some shallow rooted trees could also
be blown over with winds of this strength.
Warning Description: Special Weather Statement
Warning Date: 2:40 am EST on November 28, 2005
Warning Summary: ...Slight Risk Of Severe Thunderstorms Late Today And Tonight...
Warning Message:
...Strong winds in the mountains today and tonight...
A very strong low pressure system over the Midwest United States will
track northeast today...pushing a cold front across Tennessee this
afternoon through tonight. Ahead of the front...a strong south wind
will bring warm and moist air to east Tennessee...southwest
Virginia...and southwest North Carolina. This air mass combined with
strong and turning winds above the surface will lead to a threat of
severe weather across the area. The main severe weather threat will
be damaging wind gusts. Some tornadoes will also be possible.
Locations with the greatest chance of severe weather will be in the
southern Cumberland Plateau and the southern Tennessee Valley...
including Chattanooga. The time of the greatest severe weather
threat will likely be from around sunset in the plateau counties to
around midnight in the mountains.
The strong southerly winds ahead of the low pressure system will
also result in winds in the mountains today and tonight between 15
and 25 mph...with gusts up to 40 mph. These winds could blow down
tree branches and overturn unsecured outdoor objects. Drivers of high
profile vehicles should use caution.
Law enforcement agencies...emergency management officials...storm
spotter groups...and other interested concerns should monitor this
situation and take appropriate action should severe
weather threaten your area. All residents of east Tennessee...
southwest Virginia...and extreme southwest North Carolina should
monitor the latest statements from the National Weather Service.
David Hoffman - KE4FGW

>
>
>
>
> I'm not using UI-NWS, but I do not see any active watches or warnings for
> East
> TN.
>
> Looking at the NWS web site, I don't see any watches or warnings either;
> where
> are you seeing them?
>
>
> On Mon, November 28, 2005 1:08 pm, Scott said:
> < Anyone getting any data via the UI-NWS software? I have not received
> < any watches or warnings, even though there are active areas around in
> TN.
>
>
>
>
>
>
>
>
>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
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935. URGENT! UI-NWS Shape file have changed!

Yahoo group: EastTNAPRS
Date: 2005-11-28 19:38:18 UTC
From: Scott
Topic: 935 Message: 935

Our problem is that the County shape files changed on Nov 15th! The correct file to download are:

Zones
NWSI Libraries: Zone Forecast Areas, and then Public Forecast Zones (CONUS/OCONUS), Download Compressed shapefile.

http://www.weather.gov/geodata/catalog/wsom/data/z_14jl05.zip

Marine zones
NWSI Libraries: Coastal And Offshore Marine Zones, and then Coastal Marine Zones including the Great Lakes, Download Compressed shapefile.

http://weather.gov/geodata/catalog/wsom/data/mz12jl05.zip

and

http://weather.gov/geodata/catalog/wsom/data/oz15de04.zip

Counties
County Libraries: AWIPS Counties, and then US Counties (CONUS/OCONUS), Download Compressed shapefile.

http://www.weather.gov/geodata/catalog/wsom/data/w_28de04.zip

Most of these are huge files. 3-9 MB!

936. UPDATE UI-NWS

Yahoo group: EastTNAPRS
Date: 2005-11-28 19:44:01 UTC
From: Scott
Topic: 936 Message: 936

Well, the files aren't the problem, but still a good idea to download the latest ones. Still appears to be a server problem affecting all of the southeast.

937. UPDATE UI-NWS

Yahoo group: EastTNAPRS
Date: 2005-11-28 19:47:37 UTC
From: Scott
Topic: 936 Message: 937

Well, the files aren't the problem, but still a good idea to download the latest ones. Still appears to be a server problem affecting all of the southeast.

938. UPDATE UI-NWS

Yahoo group: EastTNAPRS
Date: 2005-11-28 19:49:30 UTC
From: Scott
Topic: 936 Message: 938

Well, the files aren't the problem, but still a good idea to download the latest ones. Still appears to be a server problem affecting all of the southeast.

939. Re: [EastTNAPRS] Are UI-NWS servers working?

Yahoo group: EastTNAPRS
Date: 2005-11-28 21:43:31 UTC
From: Moe Brewer
Topic: 926 Message: 939
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

940. Re: UPDATE UI-NWS

Yahoo group: EastTNAPRS
Date: 2005-11-29 15:41:29 UTC
From: William McKeehan
Topic: 936 Message: 940

It looks like the server is back up...did anyone hear what the problem was?

Seems like this server is a good candidate for a backup.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> Well, the files aren't the problem, but still a good idea to download
> the latest ones. Still appears to be a server problem affecting all of
> the southeast.
>

941. Re: Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-11-29 15:57:11 UTC
From: William McKeehan
Topic: 809 Message: 941

For future reference...

The bungie cord solution to hold the black box on the luggage rack of the motorcycle has some limitations.

This past Saturday, I was riding down Kingston Pike with a group of about 12 bikes. I hit a large hole in the road and took a big bounce. When the motorcycle came back down, the black box was still flying in the air. It went splat on Kingston Pike. Somehow, nothing got ran over.

I turned around and was able to fetch everything from the box. The box itself took most of the damage. The lid was opened (it had a locking lid) and the contents were spilled on the road. The radio has a little road rash, but still works just fine. The GPS managed to stay in the box and came out unscratched.

So my future plans (after Christmas at the earliest, and maybe not until I get the new bike) will include something a little more substantial to tie the box to the bike.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<mckeehan@m...> wrote:
>
> Well...
>
> I merged two ideas into one.
>
> The Setup on the Motorcycle and the Digi in a box.
>
> I picked up a Brinks Home Security box at WalMart (like a cash
box);
> it's has double steel walls. I drilled two holes in the brinks
box;
> one on the lid for the antenna and one on the side for the GPS
> antenna (I have a Garmin GPS II+). Then I got two BNC Bulkhead
> connectors from Shields Electronics. I took my existing setup and
put
> it in the box; strapped the box to the luggage rack on the trunk
of

> the motorcycle and took a short ride.
>
> In a short test this morning, I'm seeing a dramatic improvement in
> tracking.
>
> Check your logs for KI4HDU-9 starting around 10:45 this morning.
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

942. [Fwd: [aprssig] AGWTracker now with dynamic mapping capability built-in]

Yahoo group: EastTNAPRS
Date: 2005-11-29 16:02:12 UTC
From: William McKeehan
Topic: 942 Message: 942

Here's a bit of an introduction to a different piece of APRS software than most of us use. It's AGWTracker.

It's super easy to setup (especially if you already have AGWPE setup), so give it a try.

---------- Original Message ----------
Subject: [aprssig] AGWTracker now with dynamic mapping capability built-in
From: "Amateur Radio WB8NUT" <duffy@...>
Date: Mon, November 28, 2005 10:35 am
To: aprssig@...

I thought a few of you might be interested in trying out AGWTracker from George, the author of AGWPE packet engine. I was interested in trying it because I was a user of UI-View and want to move away from it since the code is frozen, no further development and the source code having been destroyed after Roger?s death (such as waste). Maybe you tried AGWTracker in the past and did not like it because it did not include dynamic mapping capability.

Well all that has changed now. George has added Virtual Earth and Google mapping to the product. Now you can zoom in and out, up and down, and side to side. And it even uses your old UI-View maps without having to modify them at all. Move/Copy your UI-View map directory to AGWTracker (or leave it where it is, it does not matter) and you can use your entire UIV map investment.

When you consider how much is cost to get Precision Mapping, the registration fee for AGWTracker at $49, it is a wash.

So far I noticed that is does some things better than UI-View, and UI-View may have a few things up on AGWTracker (haven't found them yet, just speculating). But since UIV is no longer being developed, this gives some of us UIV users a place to go and a product that is being enhanced and maintained.

George has set-up a directory where you can download his latest beta version which is about to be released. He would just like some more beta testers. Let him know what you think, and what enhancements you would like. He is very responsive.

You can download it here:

http://www.elcom.gr/sv2agw/beta/

BTW, it does require that you use AGWPE (packet engine, which is free) whether or not you use a TNC.

You can download the free AGWPE here:

http://www.elcom.gr/sv2agw/inst.htm

Have fun playing with this new and very exciting APRS program.

Duffy

www.wb8nut.com

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

943. [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-29 16:09:14 UTC
From: William McKeehan
Topic: 943 Message: 943

It looks like the UX-4 will not be APRS equiped...but if you're interested in the launch, here are the details.

---------- Original Message ----------
Subject: Mission Mini-Me (UX-4)
From: "Daniel Bowen" <dbowen1@...>
Date: Mon, November 28, 2005 9:06 pm
To: Chat@...

Launch of Mission Mini-Me (UX-4 tentative)

Place: University of Tennessee UC Launch Plaza

Crew Arrival Time: 9:00AM at the Shack

Launch time: 10:00AM Eastern

Launch date: Saturday, December 03, 2005

Frequency: 20m 14.3226MHz

Callsign: AA4UT/B

Radio Telemetry Format: CW beacon ID with temperature reading

We will spot the transmitter on DXclusters and there will be QSL info in the beacon ID. This is a test for the 20m antenna and transmitter implementations for future missions. We won't be chasing or retrieving this one, we'll just adjourn to the shack after launch and copy down the temperature readings by hand throughout the flight.

_____
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

944. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-29 19:49:46 UTC
From: Ben Sager
Topic: 943 Message: 944

What DX cluster freqs do we have in East Tennessee???

--- William McKeehan <mckeehan@...>
wrote:

> It looks like the UX-4 will not be APRS
> equiped...but if you're interested in
> the launch, here are the details.
>
> ---------- Original Message
> ----------
> Subject: Mission Mini-Me (UX-4)
> From: "Daniel Bowen" <dbowen1@...>
> Date: Mon, November 28, 2005 9:06 pm
> To: Chat@...
>

>
> Launch of Mission Mini-Me (UX-4 tentative)
>
> Place: University of Tennessee UC Launch Plaza
>
> Crew Arrival Time: 9:00AM at the Shack
>
> Launch time: 10:00AM Eastern
>
> Launch date: Saturday, December 03, 2005
>
> Frequency: 20m 14.3226MHz
>
> Callsign: AA4UT/B
>
> Radio Telemetry Format: CW beacon ID with
> temperature reading
>
> We will spot the transmitter on DXclusters and there
> will be QSL info in the
> beacon ID. This is a test for the 20m antenna and
> transmitter implementations
> for future missions. We won't be chasing or
> retrieving this one, we'll just
> adjourn to the shack after launch and copy down the
> temperature readings by
> hand throughout the flight.
>

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>
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> activities.
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> http://www.utarc.org and following instructions.
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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
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Ben

www.kc4asf.org

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945. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-29 19:56:21 UTC
From: William McKeehan
Topic: 943 Message: 945

I have no idea...what's a DX Cluster?

On Tue, November 29, 2005 2:49 pm, Ben Sager said:
> What DX cluster freqs do we have in East Tennessee???
>
>
> --- William McKeehan <mckeehan@...>
> wrote:
>
>> It looks like the UX-4 will not be APRS
>> equiped...but if you're interested in
>> the launch, here are the details.
>>
>> ------------------------------ Original Message
>> ------------------------------
>> Subject: Mission Mini-Me (UX-4)
>> From: "Daniel Bowen" <dbowen1@...>
>> Date: Mon, November 28, 2005 9:06 pm
>> To: Chat@...
>>
> ---
>>
>> Launch of Mission Mini-Me (UX-4 tentative)
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>> Place: University of Tennessee UC Launch Plaza
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>> Frequency: 20m 14.3226MHz
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>> Callsign: AA4UT/B
>>
>> Radio Telemetry Format: CW beacon ID with
>> temperature reading
>>
>> We will spot the transmitter on DXclusters and there
>> will be QSL info in the
>> beacon ID. This is a test for the 20m antenna and
>> transmitter implementations
>> for future missions. We won't be chasing or
>> retrieving this one, we'll just

>> adjourn to the shack after launch and copy down the
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>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

946. Re: [EastTNAPRS] Re: Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-11-29 21:50:39 UTC
From: David Hoffman
Topic: 809 Message: 946

I was visualizing this unfolding as I read your email.? Ouch is all I could think of.? What about the DC power lines and/or the antenna coax?? Did they snap off or break off?? Sounds like the box separated completely from the bike.? Interesting news though?if you ever loose the keys. :-)
David Hoffman - KE4FGW

>
>
>
>
> For future reference...
>
> The bungie cord solution to hold the black box on the luggage rack
> of the motorcycle has some limitations.
>
> This past Saturday, I was riding down Kingston Pike with a group of
> about 12 bikes. I hit a large hole in the road and took a big
> bounce. When the motorcycle came back down, the black box was still
> flying in the air. It went splat on Kingston Pike. Somehow, nothing
> got ran over.
>
> I turned around and was able to fetch everything from the box. The
> box itself took most of the damage. The lid was opened (it had a
> locking lid) and the contents were spilled on the road. The radio
> has a little road rash, but still works just fine. The GPS managed
> to stay in the box and came out unscratched.
>
> So my future plans (after Christmas at the earliest, and maybe not
> until I get the new bike) will include something a little more
> substantial to tie the box to the bike.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
>>mckeehan@m...< wrote:
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947. Re: [EastTNAPRS] Re: Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-11-29 21:55:54 UTC
From: William McKeehan
Topic: 809 Message: 947

The box was self-contained with a 2.5 Ah battery in the box (this was the one piece that did not survive the drop), so there were no power lines going to the box. The antenna was attached to the top of the box. It is a rubber-duck style antenna and appears to have survived without any problems.

I need to get a picture of this box up so you guys can see how it was configured and what it looks like after the fall.

On Tue, November 29, 2005 4:50 pm, David Hoffman said:
>
> I was visualizing this unfolding as I read your email.? Ouch is all I could
> think of.? What about the DC power lines and/or the antenna coax?? Did they
> snap off or break off?? Sounds like the box separated completely from the
> bike.? Interesting news though?if you ever loose the keys. :-)
> David Hoffman - KE4FGW
>
>>
>>
>>
>>
>> For future reference...
>>
>> The bungie cord solution to hold the black box on the luggage rack
>> of the motorcycle has some limitations.
>>
>> This past Saturday, I was riding down Kingston Pike with a group of
>> about 12 bikes. I hit a large hole in the road and took a big
>> bounce. When the motorcycle came back down, the black box was still
>> flying in the air. It went splat on Kingston Pike. Somehow, nothing
>> got ran over.
>>
>> I turned around and was able to fetch everything from the box. The
>> box itself took most of the damage. The lid was opened (it had a
>> locking lid) and the contents were spilled on the road. The radio
>> has a little road rash, but still works just fine. The GPS managed
>> to stay in the box and came out unscratched.
>>
>> So my future plans (after Christmas at the earliest, and maybe not
>> until I get the new bike) will include something a little more
>> substantial to tie the box to the bike.
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...

>> http://mckeehan.homeip.net
>>
>> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
>>>mckeehan@m...< wrote:
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>> YAHOO! GROUPS LINKS
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--
William McKeehan

KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

948. Re: [EastTNAPRS] Re: Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-11-29 22:22:32 UTC
From: David Hoffman
Topic: 809 Message: 948

Yes, I would like to see those pics.
David Hoffman - KE4FGW

>
>
>
>
> The box was self-contained with a 2.5 Ah battery in the box (this was the
> one
> piece that did not survive the drop), so there were no power lines going
> to
> the box. The antenna was attached to the top of the box. It is a
> rubber-duck
> style antenna and appears to have survived without any problems.
>
> I need to get a picture of this box up so you guys can see how it was
> configured and what it looks like after the fall.
>
> On Tue, November 29, 2005 4:50 pm, David Hoffman said:
>

949. Re: UPDATE UI-NWS

Yahoo group: EastTNAPRS
Date: 2005-11-30 04:19:05 UTC
From: Scott
Topic: 936 Message: 949

Kevin (KF4YMC) reported about 8:20PM Monday night that his screen "lit up" with the NWS stuff. I suspect they must run a "bridge" server between the NWS and APRS, but probably not at MRX, because this seemed to affect the entire SE US.

NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...> wrote:
>
> It looks like the server is back up...did anyone hear what the problem
> was?
>
> Seems like this server is a good candidate for a backup.
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >
> > Well, the files aren't the problem, but still a good idea to download
> > the latest ones. Still appears to be a server problem affecting all
> of
> > the southeast.
> >
>

950. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-30 04:21:16 UTC
From: Jeff Yawn
Topic: 943 Message: 950

Not much DX cluster activity here. Middle TN has some active ones but I do not know of any in East TN.

Jeff
KF4UVT
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, November 29, 2005 2:56 PM
Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

I have no idea...what's a DX Cluster?

On Tue, November 29, 2005 2:49 pm, Ben Sager said:
> What DX cluster freqs do we have in East Tennessee???
>
>
> --- William McKeehan <mckeehan@...>
> wrote:
>
>> It looks like the UX-4 will not be APRS
>> equiped...but if you're interested in
>> the launch, here are the details.
>>
>> ------------------------------ Original Message
>> ------------------------------
>> Subject: Mission Mini-Me (UX-4)
>> From: "Daniel Bowen" <dbowen1@...>
>> Date: Mon, November 28, 2005 9:06 pm
>> To: Chat@...
>>
> ---
>>
>> Launch of Mission Mini-Me (UX-4 tentative)
>>
>> Place: University of Tennessee UC Launch Plaza
>>
>> Crew Arrival Time: 9:00AM at the Shack
>>
>> Launch time: 10:00AM Eastern
>>
>> Launch date: Saturday, December 03, 2005
>>
>> Frequency: 20m 14.3226MHz
>>
>> Callsign: AA4UT/B

>>
>> Radio Telemetry Format: CW beacon ID with
>> temperature reading
>>
>> We will spot the transmitter on DXclusters and there
>> will be QSL info in the
>> beacon ID. This is a test for the 20m antenna and
>> transmitter implementations
>> for future missions. We won't be chasing or
>> retrieving this one, we'll just
>> adjourn to the shack after launch and copy down the
>> temperature readings by
>> hand throughout the flight.
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> _____
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>> William McKeehan
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>> http://mckeehan.homeip.net
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William McKeehan
KI4HDU
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http://mckeehan.homeip.net

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951. Re: [EastTNAPRS] Re: UPDATE UI-NWS

Yahoo group: EastTNAPRS
Date: 2005-11-30 13:57:32 UTC
From: William McKeehan
Topic: 936 Message: 951

I can confirm that there is a "bridge" server between NWS and APRS. It is WxSVR (http://www.wxsvr.net/). The software that it is running was developed by Dale Huguley, KG5QD. (http://www.aprs-is.net/Wx/).

On Tue, November 29, 2005 11:19 pm, Scott said:
> Kevin (KF4YMC) reported about 8:20PM Monday night that his screen "lit
> up" with the NWS stuff. I suspect they must run a "bridge" server
> between the NWS and APRS, but probably not at MRX, because this seemed
> to affect the entire SE US.
>
> NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
> wrote:
>>
>> It looks like the server is back up...did anyone hear what the problem
>> was?
>>
>> Seems like this server is a good candidate for a backup.
>>
>> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>> >
>> > Well, the files aren't the problem, but still a good idea to download
>> > the latest ones. Still appears to be a server problem affecting all
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>> > the southeast.
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

952. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-30 15:28:19 UTC
From: Ben Sager
Topic: 943 Message: 952

The short answer to what it is, is that it is a software program that will send out on RF, normally VHF, the freq and callsign of a DX station. This will allow people to hopefully talk to the DX station and get a QSL card in return. My Kenwood TS-2000 has a builtin TNC that can be set to automatically switch the HF freq to whatever the TNC decoded. It is a rather slick operation. Yes, the TNC can be interfaced with most any type program used by "ordinary" TNC's as well or so the manual says...

73
Ben

--- William McKeehan <mckeehan@...>
wrote:

> I have no idea...what's a DX Cluster?
>
> On Tue, November 29, 2005 2:49 pm, Ben Sager said:
> > What DX cluster freqs do we have in East
> Tennessee???
> >
> >
> > --- William McKeehan
> <mckeehan@...>
> > wrote:
> >
> >> It looks like the UX-4 will not be APRS
> >> equiped...but if you're interested in
> >> the launch, here are the details.
> >>
> >> ------------------------------ Original Message
> >> ------------------------------
> >> Subject: Mission Mini-Me (UX-4)
> >> From: "Daniel Bowen" <dbowen1@...>
> >> Date: Mon, November 28, 2005 9:06 pm
> >> To: Chat@...
> >>
> >
>

> >>
> >> Launch of Mission Mini-Me (UX-4 tentative)
> >>
> >> Place: University of Tennessee UC Launch Plaza

> >>
> >> Crew Arrival Time: 9:00AM at the Shack
> >>
> >> Launch time: 10:00AM Eastern
> >>
> >> Launch date: Saturday, December 03, 2005
> >>
> >> Frequency: 20m 14.3226MHz
> >>
> >> Callsign: AA4UT/B
> >>
> >> Radio Telemetry Format: CW beacon ID with
> >> temperature reading
> >>
> >> We will spot the transmitter on DXclusters and
> there
> >> will be QSL info in the
> >> beacon ID. This is a test for the 20m antenna
> and
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> >> for future missions. We won't be chasing or
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> >> William McKeehan
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Ben

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953. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-30 15:28:48 UTC
From: Ben Sager
Topic: 943 Message: 953

OK Jeff, thanks.

73
Ben

--- Jeff Yawn <kf4uvt@...> wrote:

> Not much DX cluster activity here. Middle TN has
> some active ones but I do not know of any in East
> TN.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Tuesday, November 29, 2005 2:56 PM
> Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me
> (UX-4)]
>
>
> I have no idea...what's a DX Cluster?
>
> On Tue, November 29, 2005 2:49 pm, Ben Sager said:
> > What DX cluster freqs do we have in East
> Tennessee???
> >
> >
> > --- William McKeehan
> <mckeehan@...>
> > wrote:
> >
> >> It looks like the UX-4 will not be APRS
> >> equiped...but if you're interested in
> >> the launch, here are the details.
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> >> ------------------------------ Original Message
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> >> Subject: Mission Mini-Me (UX-4)
> >> From: "Daniel Bowen" <dbowen1@...>
> >> Date: Mon, November 28, 2005 9:06 pm
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> >
>

> >>
> >> Launch of Mission Mini-Me (UX-4 tentative)
> >>
> >> Place: University of Tennessee UC Launch
> Plaza
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> >> William McKeehan
> >> KI4HDU
> >> Internet: mckeehan@...

> >> http://mckeehan.homeip.net
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> >> ---------- Yahoo! Groups Sponsor
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> >> EastTNAPRS-unsubscribe@yahoogroups.com
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> > Ben
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> > www.kc4asf.org
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> > KC4ASF
> > AFA2OS
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
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> YAHOO! GROUPS LINKS

>
> a.. Visit your group "EastTNAPRS" on the web.
>
> b.. To unsubscribe from this group, send an
> email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
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>

==========
Ben

www.kc4asf.org

KC4ASF
AFA2OS

954. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-30 16:03:49 UTC
From: William McKeehan
Topic: 943 Message: 954

OK - so a station somewhere sits and listens to a HF frequency (or a set of frequencies?) If it hears a DX station, it puts a packet out on another frequency. So if you are sitting at home, you can tune to the packet frequency and know when a DX contact is available. Have I got that correct?

How does the original station "hear" a DX station? Does it decode CW?

On Wed, November 30, 2005 10:28 am, Ben Sager said:
> The short answer to what it is, is that it is a
> software program that will send out on RF, normally
> VHF, the freq and callsign of a DX station. This will
> allow people to hopefully talk to the DX station and
> get a QSL card in return. My Kenwood TS-2000 has a
> builtin TNC that can be set to automatically switch
> the HF freq to whatever the TNC decoded. It is a
> rather slick operation. Yes, the TNC can be
> interfaced with most any type program used by
> "ordinary" TNC's as well or so the manual says...
>
> 73
> Ben
>
> --- William McKeehan <mckeehan@...>
> wrote:
>
>> I have no idea...what's a DX Cluster?
>>
>> On Tue, November 29, 2005 2:49 pm, Ben Sager said:
>> > What DX cluster freqs do we have in East
>> Tennessee???
>> >
>> >
>> > --- William McKeehan
>> <mckeehan@...>
>> > wrote:
>> >
>> >> It looks like the UX-4 will not be APRS
>> >> equiped...but if you're interested in
>> >> the launch, here are the details.
>> >>
>> >> ------------------------------ Original Message
>> >> ------------------------------
>> >> Subject: Mission Mini-Me (UX-4)
>> >> From: "Daniel Bowen" <dbowen1@...>
>> >> Date: Mon, November 28, 2005 9:06 pm

>> >> To: Chat@...
>> >>
>> >
>>
> ----------
>> >>
>> >> Launch of Mission Mini-Me (UX-4 tentative)
>> >>
>> >> Place: University of Tennessee UC Launch Plaza
>> >>
>> >> Crew Arrival Time: 9:00AM at the Shack
>> >>
>> >> Launch time: 10:00AM Eastern
>> >>
>> >> Launch date: Saturday, December 03, 2005
>> >>
>> >> Frequency: 20m 14.3226MHz
>> >>
>> >> Callsign: AA4UT/B
>> >>
>> >> Radio Telemetry Format: CW beacon ID with
>> >> temperature reading
>> >>
>> >> We will spot the transmitter on DXclusters and
>> there
>> >> will be QSL info in the
>> >> beacon ID. This is a test for the 20m antenna
>> and
>> >> transmitter implementations
>> >> for future missions. We won't be chasing or
>> >> retrieving this one, we'll just
>> >> adjourn to the shack after launch and copy down
>> the
>> >> temperature readings by
>> >> hand throughout the flight.
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> _____
>> >> This mailing list is for general discussion of
>> UTARC
>> >> activities.
>> >> You can manage your subscription by going to
>> >> http://www.utarc.org and following instructions.
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>> >> --

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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

955. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-30 16:42:14 UTC
From: John Moyers
Topic: 943 Message: 955

It relies on the control operators manual input after said operator has
already worked the DX station. After all you don't won't more competion
until after you have your QSO.....

John
----- Original Message -----
From: "William McKeehan" <mckeehan@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Wednesday, November 30, 2005 11:03 AM
Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

> OK - so a station somewhere sits and listens to a HF frequency (or a set
> of
> frequencies?) If it hears a DX station, it puts a packet out on another
> frequency. So if you are sitting at home, you can tune to the packet
> frequency
> and know when a DX contact is available. Have I got that correct?
>
> How does the original station "hear" a DX station? Does it decode CW?
>
> On Wed, November 30, 2005 10:28 am, Ben Sager said:
>> The short answer to what it is, is that it is a
>> software program that will send out on RF, normally
>> VHF, the freq and callsign of a DX station. This will
>> allow people to hopefully talk to the DX station and
>> get a QSL card in return. My Kenwood TS-2000 has a
>> builtin TNC that can be set to automatically switch
>> the HF freq to whatever the TNC decoded. It is a
>> rather slick operation. Yes, the TNC can be
>> interfaced with most any type program used by
>> "ordinary" TNC's as well or so the manual says...
>>
>> 73
>> Ben
>>
>> --- William McKeehan <mckeehan@...>
>> wrote:
>>
>>> I have no idea...what's a DX Cluster?
>>>
>>> On Tue, November 29, 2005 2:49 pm, Ben Sager said:
>>> > What DX cluster freqs do we have in East
>>> Tennessee???
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>>> >

>>> > --- William McKeehan
>>> <mckeehan@...>
>>> > wrote:
>>> >
>>> >> It looks like the UX-4 will not be APRS
>>> >> equiped...but if you're interested in
>>> >> the launch, here are the details.
>>> >>
>>> >> ---------- Original Message
>>> >> ----------
>>> >> Subject: Mission Mini-Me (UX-4)
>>> >> From: "Daniel Bowen" <dbowen1@...>
>>> >> Date: Mon, November 28, 2005 9:06 pm
>>> >> To: Chat@...
>>> >>
>>> >
>>>
>> ---
>>> >>
>>> >> Launch of Mission Mini-Me (UX-4 tentative)
>>> >>
>>> >> Place: University of Tennessee UC Launch Plaza
>>> >>
>>> >> Crew Arrival Time: 9:00AM at the Shack
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>>> >> Launch date: Saturday, December 03, 2005
>>> >>
>>> >> Frequency: 20m 14.3226MHz
>>> >>
>>> >> Callsign: AA4UT/B
>>> >>
>>> >> Radio Telemetry Format: CW beacon ID with
>>> >> temperature reading
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>>> >> We will spot the transmitter on DXclusters and
>>> there
>>> >> will be QSL info in the
>>> >> beacon ID. This is a test for the 20m antenna
>>> and
>>> >> transmitter implementations
>>> >> for future missions. We won't be chasing or
>>> >> retrieving this one, we'll just
>>> >> adjourn to the shack after launch and copy down
>>> the
>>> >> temperature readings by
>>> >> hand throughout the flight.
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>> ____________________________________________________________
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>>> >> http://www.utarc.org and following instructions.
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>>> > www.kc4asf.org
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>>> > KC4ASF
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> Internet: mckeehan@...
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> ---
> YAHOO! GROUPS LINKS
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> a.. Visit your group "EastTNAPRS" on the web.
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> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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956. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-30 20:06:56 UTC
From: Ben Sager
Topic: 943 Message: 956

You have it right and John is also correct. Some hams
are very big into chasing DX. A ham hears the station
and puts it out for anyone else who wants to work it..
A simple technique

--- John Moyers <moyers@...> wrote:

> It relies on the control operators manual input
> after said operator has
> already worked the DX station. After all you don't
> won't more competion
> until after you have your QSO.....
>
> John
> ----- Original Message -----
> From: "William McKeehan"
> <mckeehan@...>
> To: <EastTNAPRS@yahoogroups.com>
> Sent: Wednesday, November 30, 2005 11:03 AM
> Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me
> (UX-4)]
>
>
> > OK - so a station somewhere sits and listens to a
> HF frequency (or a set
> > of
> > frequencies?) If it hears a DX station, it puts a
> packet out on another
> > frequency. So if you are sitting at home, you can
> tune to the packet
> > frequency
> > and know when a DX contact is available. Have I
> got that correct?
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> > How does the original station "hear" a DX station?
> Does it decode CW?
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> > On Wed, November 30, 2005 10:28 am, Ben Sager
> said:
> >> The short answer to what it is, is that it is a
> >> software program that will send out on RF,
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> >> VHF, the freq and callsign of a DX station. This
> will
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> >> get a QSL card in return. My Kenwood TS-2000 has
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> >> builtin TNC that can be set to automatically
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> >> the HF freq to whatever the TNC decoded. It is a
> >> rather slick operation. Yes, the TNC can be
> >> interfaced with most any type program used by
> >> "ordinary" TNC's as well or so the manual says...
> >>
> >> 73
> >> Ben
> >>
> >> --- William McKeehan
> <mckeehan@...>
> >> wrote:
> >>
> >>> I have no idea...what's a DX Cluster?
> >>>
> >>> On Tue, November 29, 2005 2:49 pm, Ben Sager
> said:
> >>> > What DX cluster freqs do we have in East
> >>> Tennessee???
> >>> >
> >>> >
> >>> > --- William McKeehan
> >>> <mckeehan@...>
> >>> > wrote:
> >>> >
> >>> >> It looks like the UX-4 will not be APRS
> >>> >> equiped...but if you're interested in
> >>> >> the launch, here are the details.
> >>> >>
> >>> >> ---------- Original
> Message
> >>> >> ----------
> >>> >> Subject: Mission Mini-Me (UX-4)
> >>> >> From: "Daniel Bowen" <dbowen1@...>
> >>> >> Date: Mon, November 28, 2005 9:06 pm
> >>> >> To: Chat@...
> >>> >>
> >>> >
> >>>
> >>
>

> >>> >>
> >>> >> Launch of Mission Mini-Me (UX-4 tentative)
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> >>> >> Place: University of Tennessee UC Launch

> Plaza
> >>> >>
> >>> >> Crew Arrival Time: 9:00AM at the Shack
> >>> >>
> >>> >> Launch time: 10:00AM Eastern
> >>> >>
> >>> >> Launch date: Saturday, December 03, 2005
> >>> >>
> >>> >> Frequency: 20m 14.3226MHz
> >>> >>
> >>> >> Callsign: AA4UT/B
> >>> >>
> >>> >> Radio Telemetry Format: CW beacon ID with
> >>> >> temperature reading
> >>> >>
> >>> >> We will spot the transmitter on DXclusters
> and
> >>> there
> >>> >> will be QSL info in the
> >>> >> beacon ID. This is a test for the 20m
> antenna
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> >>> >> for future missions. We won't be chasing or
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> >>> >> adjourn to the shack after launch and copy
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> >>> >> William McKeehan

> >>> >> KI4HDU
> >>> >> Internet: mckeehan@...
> >>> >> http://mckeehan.homeip.net
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http://us.click.yahoo.com/dpRU5A/wUILAA/yQLSAA/ELTolB/TM
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Ben

www.kc4asf.org

KC4ASF
AFA2OS

957. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-30 20:12:32 UTC
From: William McKeehan
Topic: 943 Message: 957

I'm learning...

Is the key to have a "local" packet based station that accepts DX reports from some local ham and then repeats this report back out? and is it this station that is known as the DX cluster?

Is the DX Cluster "software" something that runs on a computer or is it a particular firmware for a TNC?

Is there a good resource on the internet for me to get more information?

On Wed, November 30, 2005 3:06 pm, Ben Sager said:
> You have it right and John is also correct. Some hams
> are very big into chasing DX. A ham hears the station
> and puts it out for anyone else who wants to work it..
> A simple technique
>
>
> --- John Moyers <moyers@...> wrote:
>
>> It relies on the control operators manual input
>> after said operator has
>> already worked the DX station. After all you don't
>> won't more competion
>> until after you have your QSO.....
>>
>> John
>> ----- Original Message -----
>> From: "William McKeehan"
>> <mckeehan@...>
>> To: <EastTNAPRS@yahoogroups.com>
>> Sent: Wednesday, November 30, 2005 11:03 AM
>> Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me
>> (UX-4)]
>>
>>
>> > OK - so a station somewhere sits and listens to a
>> HF frequency (or a set
>> > of
>> > frequencies?) If it hears a DX station, it puts a
>> packet out on another
>> > frequency. So if you are sitting at home, you can
>> tune to the packet
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>> > How does the original station "hear" a DX station?
>> Does it decode CW?
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>> >> The short answer to what it is, is that it is a
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>> >>> > wrote:
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>> >>> >> It looks like the UX-4 will not be APRS
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>> >>> >> ---------- Original
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>> >>> >> ----------
>> >>> >> Subject: Mission Mini-Me (UX-4)
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>> >>> >> Date: Mon, November 28, 2005 9:06 pm
>> >>> >> To: Chat@...
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> Ben
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> www.kc4asf.org
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> KC4ASF

> AFA2OS
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> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

958. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-30 20:16:51 UTC
From: John Moyers
Topic: 943 Message: 958

If memory serves me correctly, 10 years ago the DX Cluster was somewhere around 145.43 +/- 400 KHz. I don't know what happened to it since I was never much in favor of 15 second QSO's.....

Happy Hunting and CQ DX, CQ DX de N4QEA.....K

John

----- Original Message -----
From: Ben Sager
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, November 30, 2005 3:06 PM
Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

You have it right and John is also correct. Some hams
are very big into chasing DX. A ham hears the station
and puts it out for anyone else who wants to work it..
A simple technique

--- John Moyers <moyers@...> wrote:

> It relies on the control operators manual input
> after said operator has
> already worked the DX station. After all you don't
> won't more competion
> until after you have your QSO.....
>
> John
> ----- Original Message -----
> From: "William McKeehan"
> <mckeehan@mckeehan.homeip.net>
> To: <EastTNAPRS@yahoogroups.com>
> Sent: Wednesday, November 30, 2005 11:03 AM
> Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me
> (UX-4)]
>
>
> > OK - so a station somewhere sits and listens to a
> HF frequency (or a set
> > of
> > frequencies?) If it hears a DX station, it puts a
> packet out on another
> > frequency. So if you are sitting at home, you can
> tune to the packet
> > frequency
> > and know when a DX contact is available. Have I

> got that correct?
> >
> > How does the original station "hear" a DX station?
> Does it decode CW?
> >
> > On Wed, November 30, 2005 10:28 am, Ben Sager
> said:
> >> The short answer to what it is, is that it is a
> >> software program that will send out on RF,
> normally
> >> VHF, the freq and callsign of a DX station. This
> will
> >> allow people to hopefully talk to the DX station
> and
> >> get a QSL card in return. My Kenwood TS-2000 has
> a
> >> builtin TNC that can be set to automatically
> switch
> >> the HF freq to whatever the TNC decoded. It is a
> >> rather slick operation. Yes, the TNC can be
> >> interfaced with most any type program used by
> >> "ordinary" TNC's as well or so the manual says...
> >>
> >> 73
> >> Ben
> >>
> >> --- William McKeehan
> <mckeehan@mckeehan.homeip.net>
> >> wrote:
> >>
> >>> I have no idea...what's a DX Cluster?
> >>>
> >>> On Tue, November 29, 2005 2:49 pm, Ben Sager
> said:
> >>> > What DX cluster freqs do we have in East
> >>> Tennessee???
> >>> >
> >>> >
> >>> > --- William McKeehan
> >>> <mckeehan@mckeehan.homeip.net>
> >>> > wrote:
> >>> >
> >>> >> It looks like the UX-4 will not be APRS
> >>> >> equiped...but if you're interested in
> >>> >> the launch, here are the details.
> >>> >>
> >>> >> ---------- Original
> Message
> >>> >> ----------
> >>> >> Subject: Mission Mini-Me (UX-4)

> >>> >> From: "Daniel Bowen" <dbowen1@...>
> >>> >> Date: Mon, November 28, 2005 9:06 pm
> >>> >> To: Chat@...
> >>> >>
> >>> >
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> >>> >>
> >>> >> Launch of Mission Mini-Me (UX-4 tentative)
> >>> >>
> >>> >> Place: University of Tennessee UC Launch
> Plaza
> >>> >>
> >>> >> Crew Arrival Time: 9:00AM at the Shack
> >>> >>
> >>> >> Launch time: 10:00AM Eastern
> >>> >>
> >>> >> Launch date: Saturday, December 03, 2005
> >>> >>
> >>> >> Frequency: 20m 14.3226MHz
> >>> >>
> >>> >> Callsign: AA4UT/B
> >>> >>
> >>> >> Radio Telemetry Format: CW beacon ID with
> >>> >> temperature reading
> >>> >>
> >>> >> We will spot the transmitter on DXclusters
> and
> >>> there
> >>> >> will be QSL info in the
> >>> >> beacon ID. This is a test for the 20m
> antenna
> >>> and
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Ben

www.kc4asf.org

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SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
East tennessee

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a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

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959. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-11-30 21:17:43 UTC
From: David Hoffman
Topic: 943 Message: 959

Also, if memory serves me, you can run some software on your PC that will monitor this DX Packet Cluster and automatically tune your HF rig to the correct frequency.
David Hoffman - KE4FGW

> If memory serves me correctly, 10 years ago the DX Cluster was somewhere
> around 145.43 +/- 400 KHz. I don't know what happened to it since I was
> never much in favor of 15 second QSO's.....
>
> Happy Hunting and CQ DX, CQ DX de N4QEA.....K
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> John
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> ----- Original Message -----
> From: Ben Sager
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, November 30, 2005 3:06 PM
> Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]
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> > From: "William McKeehan"
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> > To:
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> > Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me
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> SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
> East tennessee
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960. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-12-01 01:06:26 UTC
From: WB4E@arrl.net
Topic: 943 Message: 960

William,

A DX Cluster is a method of quickly passing information about DX stations between hams. When one hears a DX station on the air they can "spot" the station for other hams (usually after the spotter has already worked the DX station). The spot gives the callsigns of the stations spotted and spotting, frequency, date, time, and a brief comment. Armed with this information, within minutes of a rare station coming on frequency, the airways are jammed with hundreds of stations calling!

1811.1 8Q7DV 1-Dec-2005 0100Z <nr1r>
3512.2 PZ5WP 1-Dec-2005 0059Z <ve9hf>
70055.0 FY/F5IRO 1-Dec-2005 0055Z QSL? F5IRO NOT IN QRZ <ad5w>
3503.0 9N7JO 1-Dec-2005 0056Z <sp2jmb>
1811.0 8Q7DV 1-Dec-2005 0053Z tks WOW Bob FLorida <w5euq>
1831.2 PJ5NA 1-Dec-2005 0053Z <kk4tr>
3513.2 UR5BAS 1-Dec-2005 0052Z <ve9hf>
18127.0 KL7AR 1-Dec-2005 0051Z <bv6gu>
50083.0 VE2NOQ/B 1-Dec-2005 0051Z FN08HE > FN07 Not on AU <ve2xk>
1831.4 PJ5NA 1-Dec-2005 0051Z <k1vw>
7007.0 CE1DN 1-Dec-2005 0050Z <w2qn>
1831.5 PJ5NA 1-Dec-2005 0050Z agn <ua4hbw>
7014.1 EA6UN 1-Dec-2005 0048Z <wf5w>
3509.9 ZB2FK 1-Dec-2005 0048Z <ka3qlf>

Originally, this information was passed via packet. In recent years the Internet has become the preferred vehicle for DX Clusters, using Telnet sessions.

I found this listing of DX Cluster frequencies in Tennessee, but note it's four years old.

Athens W4RJC-1 [ATHDX] 144.910
Bartlett K4VVM-3 145.670 (C KB4KA V K4VVM-3,989002)
Chattanooga K4JW 144.990
Collierville KB4KA 144.970 Hickory Withe DX Club
Concord K4IUV 441.000
Jackson KC4EUN-6 145.750 (C KB4KA V KC4EUN-6,989002)
Kingsport KA4IWG 145.750
Knoxville AG4M-3 [ETDXA] 147.585
Nashville K4CN 144.970, 145.585, 145.750
Memphis KN4F 144.950
Memphis KN4F [MEMDX] 144.910 (441.050) Dual Digi
Mt Juliet AA4DO 147.495
Oak Ridge NS4W 144.910, 147.585
Paris WT4DX-6 145.750 (C KB4KA V WT4DX-6,989002)
Somerville KB4KA-3 145.070 (C KB4KA V KB4KA-3,989002)

Update: October 26, 2001
Source: KN4F

For more information:
http://www.cestro.com/pcluster/
http://www.etdxa.org/

73,

Hal Weeden, WB4E, also YI9B4E (ex - KD4EDH, AFA2WH)
Maryville, TN
President, Smoky Mountain Amateur Radio Club
http://smarc.homestead.com/index.html
Assistant Emergency Coordinator - Liaison,
Blount County Emergency Communications Service
http://www.blountecs.org/
mailto:wb4e@...

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, November 29, 2005 2:56 PM
Subject: Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

I have no idea...what's a DX Cluster?

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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

961. Re: [EastTNAPRS] [Fwd: Mission Mini-Me (UX-4)]

Yahoo group: EastTNAPRS
Date: 2005-12-01 14:02:57 UTC
From: Ben Sager
Topic: 943 Message: 961

The one that I was familar with for a while was on
144.93 back in VA. I don't remember the name of the
software used but I know the hams who used it paid a
small fee up front for it. This allowed them to use
the software and from that they could input DX
stations and receive DX stations listed by other
stations. the digi used was on a HIGH hill/mtn
somewhere. It worked well as long as someone was
around to input the data.. :))) I found that the
program Pacterm worked great if you just wanted to
receive the "broadcasts". It was not a "clean"
packet received but it got you the information you
were looking for. I've always found Pacterm a good
simple terminal program for lots of stuff, especially
for trips to remote node sites with a old laptop..

--- William McKeehan <mckeehan@...>
wrote:

> I'm learning...
>
> Is the key to have a "local" packet based station
> that accepts DX reports from
> some local ham and then repeats this report back
> out? and is it this station
> that is known as the DX cluster?
>
> Is the DX Cluster "software" something that runs on
> a computer or is it a
> particular firmware for a TNC?
>
> Is there a good resource on the internet for me to
> get more information?
>
> On Wed, November 30, 2005 3:06 pm, Ben Sager said:
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> station
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> >> >>> >>
> >> >>> >> Launch of Mission Mini-Me (UX-4 tentative)

> >> >>> >>
> >> >>> >> Place: University of Tennessee UC Launch
> >> Plaza
> >> >>> >>
> >> >>> >> Crew Arrival Time: 9:00AM at the Shack
> >> >>> >>
> >> >>> >> Launch time: 10:00AM Eastern
> >> >>> >>
> >> >>> >> Launch date: Saturday, December 03, 2005
> >> >>> >>
> >> >>> >> Frequency: 20m 14.3226MHz
> >> >>> >>
> >> >>> >> Callsign: AA4UT/B
> >> >>> >>
> >> >>> >> Radio Telemetry Format: CW beacon ID with
> >> >>> >> temperature reading
> >> >>> >>
> >> >>> >> We will spot the transmitter on DXclusters
> >> and
> >> >>> there
> >> >>> >> will be QSL info in the
> >> >>> >> beacon ID. This is a test for the 20m
> >> antenna
> >> >>> and
> >> >>> >> transmitter implementations
> >> >>> >> for future missions. We won't be chasing
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> >> >>> >> retrieving this one, we'll just
> >> >>> >> adjourn to the shack after launch and copy
> >> down
> >> >>> the
> >> >>> >> temperature readings by
> >> >>> >> hand throughout the flight.
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> discussion
> >> of
> >> >>> UTARC
> >> >>> >> activities.
> >> >>> >> You can manage your subscription by going
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> >> >>> >> http://www.utarc.org and following
> >> instructions.
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> >> >>> >> William McKeehan
> >> >>> >> KI4HDU
> >> >>> >> Internet: mckeehan@...
> >> >>> >> http://mckeehan.homeip.net
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Ben

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962. 2005 SKYWARN Recognition Day, 12/3/2005, 12:00 am

Yahoo group: EastTNAPRS
Date: 2005-12-02 04:59:48 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 913 Message: 962

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

2005 SKYWARN Recognition Day
Saturday December 3, 2005
All Day
(This event does not repeat.)

Notes:
http://www.crh.noaa.gov/hamradio/index.php

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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963. Launch of Mission Mini-Me (UX-4 tentative), 12/3/2005, 9:00 am

Yahoo group: EastTNAPRS
Date: 2005-12-02 13:59:37 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 963 Message: 963

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Launch of Mission Mini-Me (UX-4 tentative)
Saturday December 3, 2005
9:00 am - 2:00 pm
(This event does not repeat.)
Event Location: Place: University of Tennessee UC Launch Plaza

Notes:
Crew Arrival Time: 9:00AM at the Shack
Launch time: 10:00AM Eastern
Launch date: Saturday, December 03, 2005
Frequency: 20m 14.3226MHz
Callsign: AA4UT/B
Radio Telemetry Format: CW beacon ID with temperature reading

We will spot the transmitter on DXclusters and there will be QSL info in the beacon ID. This is a test for the 20m antenna and transmitter implementations for future missions. We won't be chasing or retrieving this one, we'll just adjourn to the shack after launch and copy down the temperature readings by hand throughout the flight.

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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http://docs.yahoo.com/info/terms/

964. WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-03 13:36:47 UTC
From: Ben Sager
Topic: 964 Message: 964

FWIW, I have noticed over the past month that I was having more and more problems getting my 5 watts digi'd by WA4KJH-7. I can increase the power to 25 but don't want to and at that level there still seems to be problems but not must of the time. I have checked things here and everything appears OK. I am now using N4TJM-1 and it to seems to not always get digi'd by KJH-7 either. Maybe the node is in a unheated building and has become a little detuned with the cooler weather? I have experienced that detuning before in VA with both older GE and Motorola rigs as the temperatures gets colder. And it may be as simple a thing as the node receiver front-end is overloaded with signals as John has mentioned before and my peanut whistle is not making it through. Anyhow, I have settled on N4TJM-1,WIDE1-1 as my default path after watching things for the last month. The old Adzen PCS-2000 rig, which has been used for packet for so many years, here has 5 LED's for an S meter and it shows KJH-7 with 5 LED's lite and TJM-1 as having 2 LED's lite here. I notice my actual path goes N4TJM-1, WA4BDS and then WIDE1* which must be KJH-7 digi-ing it. So I am passing this on just for information in case someone else is having a problem since the weather turned colder.

73
Ben

==========
Ben

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965. Re: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-03 13:58:08 UTC
From: Kevin R. Colvin
Topic: 964 Message: 965

Ben,
Roy's station is digi'n your WIDE1-1. His UI-View digi is set up to "ID" when he digi's stations out so when you see WA4BDS,WIDE1* . That is the way his station shows he digi'd out a WIDEn-N.
KF4CFO-7 is set up the same way. If they were not set up as "ID" you would see something like this, N4TJM-1,WIDE1*. Using ID, you can trace who digi'd you. There is some controversy over ID vs NOID. But everybody has their opinion. And even the BRAINs keep changing their opinion.
KEVIN / KF4YMC

----- Original Message -----
From: Ben Sager
To: easttnaprs
Sent: Saturday, December 03, 2005 8:36 AM
Subject: [EastTNAPRS] WA4KJH-7

FWIW, I have noticed over the past month that I was having more and more problems getting my 5 watts digi'd by WA4KJH-7. I can increase the power to 25 but don't want to and at that level there still seems to be problems but not must of the time. I have checked things here and everything appears OK. I am now using N4TJM-1 and it to seems to not always get digi'd by KJH-7 either. Maybe the node is in a unheated building and has become a little detuned with the cooler weather? I have experienced that detuning before in VA with both older GE and Motorola rigs as the temperatures gets colder. And it may be as simple a thing as the node receiver front-end is overloaded with signals as John has mentioned before and my peanut whistle is not making it through. Anyhow, I have settled on N4TJM-1,WIDE1-1 as my default path after watching things for the last month. The old Adzen PCS-2000 rig, which has been used for packet for so many years, here has 5 LED's for an S meter and it shows KJH-7 with 5 LED's lite and TJM-1 as having 2 LED's lite here. I notice my actual path goes N4TJM-1, WA4BDS and then WIDE1* which must be KJH-7 digi-ing it. So I am passing this on just for information in case someone else is having a problem since the weather turned colder.

73
Ben

==========
Ben

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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

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966. [Fwd: UX-4 Mission postponed at least 24 hours]

Yahoo group: EastTNAPRS
Date: 2005-12-03 14:27:48 UTC
From: William McKeehan
Topic: 966 Message: 966

FYI

---------- Original Message ----------
Subject: UX-4 Mission postponed at least 24 hours
From: "Greg Williams" <k4hsm@...>
Date: Fri, December 2, 2005 10:16 pm
To: twiar@...
tnham@...
chat@...

Due to circumstances beyond our control at this time, UX-4 balloon mission from the University of Tennessee Amateur Radio Club has been postponed.

The earliest launch will be at 10 AM on Sunday, December 4. If weather or other circumstances prevent a launch then, we will target the weekend of December 10-11 to launch the test mission.

The mission, number UX-4, contains only a 20 meter CW beacon with battery voltage and transmission number being transmitted via the beacon. The power out is about 1 1/4 watt depending on antenna ERP. The frequency is 14.328 MHz CW. Callsign AA4UT/B

Success of this mission is reliant on the signal reports we get back from listeners. The 20m CW transmitter is being tested for use on a future mission that will relay telemetry readings as well as produce reception reports from earth stations on HF bands. If successful, the transmitter will be used on a flight in mid-December to deliver expanded telemetry readings about the payload as we attempt a reception distance record. Recovery operations are not planned for this flight as only the 20m beacon and battery are onboard. It will have a homemade parachute and ID tags on the payload in case it is recovered in a populated area.

UTARC will spot the transmitter on DXclusters and there will be QSL info in the beacon ID. If you would like to email your report, please send an email to info@... <mailto:info@...> with your Callsign, QTH, and signal report.

_____
This mailing list is for general discussion of UTARC activities.
You can manage your subscription by going to
http://www.utarc.org and following instructions.

--
William McKeehan
KI4HDU
Internet: mckeehan@...

http://mckeehan.homeip.net

967. Re: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-03 14:42:22 UTC
From: William McKeehan
Topic: 964 Message: 967

I have noticed that the number of stations that I am seeing has reduced over the past little bit also; maybe there is something going wrong with KJH-7.

I agree with Kevin about you seeing the WIDE1*; that is an indication that WA4BDS digi'd your packet and it's now done.

On Sat, December 3, 2005 8:36 am, Ben Sager said:
> FWIW, I have noticed over the past month that I was
> having more and more problems getting my 5 watts
> digi'd by WA4KJH-7. I can increase the power to 25
> but don't want to and at that level there still seems
> to be problems but not must of the time. I have
> checked things here and everything appears OK. I am
> now using N4TJM-1 and it to seems to not always get
> digi'd by KJH-7 either. Maybe the node is in a
> unheated building and has become a little detuned with
> the cooler weather? I have experienced that detuning
> before in VA with both older GE and Motorola rigs as
> the temperatures gets colder. And it may be as simple
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> with signals as John has mentioned before and my
> peanut whistle is not making it through. Anyhow, I
> have settled on N4TJM-1,WIDE1-1 as my default path
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> Adzen PCS-2000 rig, which has been used for packet for
> so many years, here has 5 LED's for an S meter and it
> shows KJH-7 with 5 LED's lite and TJM-1 as having 2
> LED's lite here. I notice my actual path goes
> N4TJM-1, WA4BDS and then WIDE1* which must be KJH-7
> digi-ing it. So I am passing this on just for
> information in case someone else is having a problem
> since the weather turned colder.
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> 73
> Ben
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> Ben
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

968. WX4MRX BACK ON MY SCREEN

Yahoo group: EastTNAPRS
Date: 2005-12-03 15:15:22 UTC
From: Kevin R. Colvin
Topic: 968 Message: 968

LOOKS LIKE WX4MRX IS BACK ON A GOOD PATH NOW.

09:39:29R WX4MRX>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=48>:
=3610.09N/08324.15WWNWS Morristown, TN {UIV32N}

KEVIN / KF4YMC <kf4ymc@...>

969. Re: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-03 15:47:06 UTC
From: Kevin R. Colvin
Topic: 964 Message: 969

THE FOLLOWING COMMENTS ARE BY James VE6SRV , BUT THEY COULD ANSWER THE REASON KJH-7 DOSEN'T HEAR AS WELL AS WE MIGHT EXPECT.

This concept is worthy of repeating ad naseum until everyone understands it completely. It is the fundamental reason why there is so much work being done to try and trim paths, and optimize settings.

A single radio frequency can only contain one signal at any given time (in the FM world of APRS). When my transmitter is keyed up, I am either sending data out for other stations to copy, or interfering with another station.

If my transmitter is on 100% of the time, I am the only user that can use the channel to send data. If I reduce my duty cycle to 50%, that channel can now be used by 2 users (at 50% duty cycle) to send their data. If a third station tries to join in on the channel using a 50% duty cycle, you are going to end up with virtually zero throughput.

While these are extreme values, the concept is valid... if there are enough stations transmitting the channel can be filled to capacity. So, at what point does the real world APRS channel get to the point that channel loading becomes a problem?

Channel loading is really a study in statistical analysis, factoring the number of users, and their transmission rates, etc. The simple answer is a rough estimate of around 60 users. Obviously 60 mobile users transmitting once every 2 minutes will load the channel much more than 60 home stations transmitting once every 10 minutes. So, some areas at times may see high utilization with 50 users, while you might be able to still fit more people on the channel in another are with 80 people in the area.

Now, the other half of the equation... what is the local "area"? Let's pretend we live way out in the boonies in Springfield, and have a single digipeater all by itself. Obviously anyone we hear on that digipeater is a "local" to the area. Any transmissions we hear on that digipeater are using up some of our local airtime, so we count that as part of the channel load. Let's also say that we get enough users that our local channel load gets up to 60%.

Down the road in Shelbyville, they too have a digipeater, and have also gotten to a channel load of 60%. All is fine and dandy, there's still lots of room for more users in each city. But, lets now add in the concept of paths. The APRS users in Springfield and Shelbyville have up until now been sending packets out with only a single hop since they were alone in the world. Now they have discovered that they can have a network, and share data between the two cities. So, everyone changes their paths to WIDE2-2, so that they can be seen in the neighboring community.

Anyone do the math yet? 60% channel load in Springfield plus the 60% channel load in Shelbyville equals 120% network channel load. So, what happens? We end up with reduced reliability and throughput due to collisions.

Let's take this concept and add another city, say Morganville as the third vertex on a triangle, and define the APRS network such that each city's digipeater can hear the other two. Let's also reduce the channel load in each city to 40%. You can see that we still have a 20% overload on the channel.

How do we relate this to the real world? Have a listen to your local digipeater. Count the number of stations heard on that digipeater. Count all of them, not just the ones that are heard by it on the first hop. Any packet digipeated by the digipeater is a packet that is adding to the channel load. APRS stations that are 3 hops away, and are showing up on your screen with WIDE3* are still considered local users, and are adding to your local channel load.

So, if your local channel load is getting really close to 100%, or even beyond that, what can you do to help reduce the load? The easiest solution is to ask everyone to reduce their path. Stations 3 hops away now no longer load your local digipeater. The local channel load drops, and reliability increases due to fewer collisions.

There are other ways to reduce channel loading, such as relocating the digipeaters to reduce the coverage area. Just like the cellphone companies, cell size is reduced as user density increases. Those mountaintop digipeaters that can hear for hundreds of miles around can effectively pull hundreds of users into areas that are already struggling under their local user burden. Adding another local digipeater to help with the load actually adds to the problem UNLESS each digipeater has a unique footprint. Adding digipeaters to the network without reducing the footprint of existing machines can simply increase the load.

I'd like to leave you with one final concept that gets missed by most people. Let's step back to Springfield and Shelbyville once again. Both have their local digipeater, which can hear the digipeater in the other city. In an effort to reduce channel loading, they decide to reduce their paths from WIDE2-2 down to WIDE2-1. This will keep their position reports local, only being digipeated by the local machine.

If you listened to the audio of the local digipeater in Shelbyville, you would be able to hear dead air, and could easily assume that there's room for more users. However, you have to remember that the Shelbyville digipeater can hear the Springfield digipeater. During that dead air that you hear in Shelbyville, the local digipeater may very well be listening to packets such as:

H0MER>WIDE2*: Mmmm, Donuts!
L1SA>WIDE2*: I want a pony.
MA6GIE>WIDE2*:<SUCK><SUCK>

A strong local station through the magic of FM capture effect might be able to get the attention of the Shelbyville digipeater, but a user on HT might not.

So, remember, even though it sounds like the local digipeater has a bunch of dead air time, it may actually be busy receiving packets with used up paths that it simply ignores.

James VE6SRV

----- Original Message -----
From: Ben Sager
To: easttnaprs
Sent: Saturday, December 03, 2005 8:36 AM
Subject: [EastTNAPRS] WA4KJH-7

FWIW, I have noticed over the past month that I was
having more and more problems getting my 5 watts
digi'd by WA4KJH-7. I can increase the power to 25

970. Re: [EastTNAPRS] WX4MRX BACK ON MY SCREEN

Yahoo group: EastTNAPRS
Date: 2005-12-03 17:34:26 UTC
From: Greg Williams
Topic: 968 Message: 970

Hello:

Yeah, late last night during the SKYWARN Special event I turned on
UI-View and started sending out bulletins.

Not sure if it will stay on past todays event, but look for WX4MRX on
147.030 and on HF. Send your current conditions via APRS as well.

Greg Williams
k4hsm@...

Kevin R. Colvin wrote:

> *LOOKS LIKE WX4MRX IS BACK ON A GOOD PATH NOW.*
> **
> *09:39:29R WX4MRX>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=48>:
> =3610.09N/08324.15WWNWS Morristown, TN {UIV32N}*
> **
> *KEVIN / KF4YMC <kf4ymc@... <mailto:kf4ymc@...>>*
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>
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.1.362 / Virus Database: 267.13.11/191 - Release Date: 12/2/2005
>
>

971. Re: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-03 19:17:51 UTC
From: Ben Sager
Topic: 964 Message: 971

Ok William, thanks, I am glad it was not my
imgination.. :))

--- William McKeehan <mckeehan@...>
wrote:

> I have noticed that the number of stations that I am
> seeing has reduced over
> the past little bit also; maybe there is something
> going wrong with KJH-7.
>
> I agree with Kevin about you seeing the WIDE1*; that
> is an indication that
> WA4BDS digi'd your packet and it's now done.
>
>
> On Sat, December 3, 2005 8:36 am, Ben Sager said:
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> > digi'd by WA4KJH-7. I can increase the power to
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> > but don't want to and at that level there still
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> > to be problems but not must of the time. I have
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> > digi'd by KJH-7 either. Maybe the node is in a
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> > the cooler weather? I have experienced that
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> > before in VA with both older GE and Motorola rigs
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> > the temperatures gets colder. And it may be as
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> > a thing as the node receiver front-end is
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> > with signals as John has mentioned before and my
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> > Adzen PCS-2000 rig, which has been used for packet

> for
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> > shows KJH-7 with 5 LED's lite and TJM-1 as having
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> > N4TJM-1, WA4BDS and then WIDE1* which must be
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> > Ben
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972. Re: [EastTNAPRS] WX4MRX BACK ON MY SCREEN

Yahoo group: EastTNAPRS
Date: 2005-12-03 19:26:24 UTC
From: Ben Sager
Topic: 968 Message: 972

Wonderful and I hope whomever did it, gets many pats
on the back plus some nice "toys" for Christmas.

--- "Kevin R. Colvin" <kf4ymc@...> wrote:

> LOOKS LIKE WX4MRX IS BACK ON A GOOD PATH NOW.
>
> 09:39:29R WX4MRX>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI
> Len=48>:
> =3610.09N/08324.15WWNWS Morristown, TN {UIV32N}
>
> KEVIN / KF4YMC <kf4ymc@...>
>

==========
Ben

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973. Re: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-03 19:30:13 UTC
From: Ben Sager
Topic: 964 Message: 973

Ok Kevin, thanks.. I didn't remember it doing that on
wide1-1 but my memory leaves much to be desired
sometimes.. :))

73
Ben

--- "Kevin R. Colvin" <kf4ymc@...> wrote:

> Ben,
> Roy's station is digi'n your WIDE1-1. His
> UI-View digi is set up to "ID" when he digi's
> stations out so when you see WA4BDS,WIDE1* . That is
> the way his station shows he digi'd out a WIDEn-N.
> KF4CFO-7 is set up the same way. If they were not
> set up as "ID" you would see something like this,
> N4TJM-1,WIDE1*. Using ID, you can trace who digi'd
> you. There is some controversy over ID vs NOID. But
> everybody has their opinion. And even the BRAINs
> keep changing their opinion.
> KEVIN / KF4YMC
>
>
> ----- Original Message -----
> From: Ben Sager
> To: easttnaprs
> Sent: Saturday, December 03, 2005 8:36 AM
> Subject: [EastTNAPRS] WA4KJH-7
>
>
> FWIW, I have noticed over the past month that I
> was
> having more and more problems getting my 5 watts
> digi'd by WA4KJH-7. I can increase the power to
> 25
> but don't want to and at that level there still
> seems
> to be problems but not must of the time. I have
> checked things here and everything appears OK. I
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> now using N4TJM-1 and it to seems to not always
> get
> digi'd by KJH-7 either. Maybe the node is in a
> unheated building and has become a little detuned
> with
> the cooler weather? I have experienced that

> detuning
> before in VA with both older GE and Motorola rigs
> as
> the temperatures gets colder. And it may be as
> simple
> a thing as the node receiver front-end is
> overloaded
> with signals as John has mentioned before and my
> peanut whistle is not making it through. Anyhow, I
> have settled on N4TJM-1,WIDE1-1 as my default path
> after watching things for the last month. The old
> Adzen PCS-2000 rig, which has been used for packet
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> so many years, here has 5 LED's for an S meter and
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> shows KJH-7 with 5 LED's lite and TJM-1 as having
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> LED's lite here. I notice my actual path goes
> N4TJM-1, WA4BDS and then WIDE1* which must be
> KJH-7
> digi-ing it. So I am passing this on just for
> information in case someone else is having a
> problem
> since the weather turned colder.
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> 73
> Ben
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> ==========
> Ben
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Ben

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974. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-03 22:50:16 UTC
From: John Moyers
Topic: 964 Message: 974

Ben, is all probability at 5 watts from your transmitter you are having collisions with other packets at KJH-7 or simply being completely overwhelmed and never heard from the other stations. In reality it is probably other nodes that KJH-7 is hearing and your packets are never heard.

The real cure to this is to take KJH-7 off the air and only use digi's at lower elevations. That is to say 3,000 feet and lower as opposed to kjh-7's 4,000 foot location. Personally I'm fine with this.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ben Sager
Sent: Saturday, December 03, 2005 8:37 AM
To: easttnaprs
Subject: [EastTNAPRS] WA4KJH-7

FWIW, I have noticed over the past month that I was having more and more problems getting my 5 watts digi'd by WA4KJH-7. I can increase the power to 25 but don't want to and at that level there still seems to be problems but not must of the time. I have checked things here and everything appears OK. I am now using N4TJM-1 and it to seems to not always get digi'd by KJH-7 either. Maybe the node is in a unheated building and has become a little detuned with the cooler weather? I have experienced that detuning before in VA with both older GE and Motorola rigs as the temperatures gets colder. And it may be as simple a thing as the node receiver front-end is overloaded with signals as John has mentioned before and my peanut whistle is not making it through. Anyhow, I have settled on N4TJM-1,WIDE1-1 as my default path after watching things for the last month. The old Adzen PCS-2000 rig, which has been used for packet for so many years, here has 5 LED's for an S meter and it shows KJH-7 with 5 LED's lite and TJM-1 as having 2 LED's lite here. I notice my actual path goes N4TJM-1, WA4BDS and then WIDE1* which must be KJH-7 digi-ing it. So I am passing this on just for information in case someone else is having a problem since the weather turned colder.

73
Ben

==========
Ben

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<http://docs.yahoo.com/info/terms/> .

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975. Re: [EastTNAPRS] WX4MRX BACK ON MY SCREEN

Yahoo group: EastTNAPRS
Date: 2005-12-04 00:20:45 UTC
From: Moe Brewer
Topic: 968 Message: 975
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

976. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-04 03:11:25 UTC
From: Roy E. Pollard
Topic: 964 Message: 976

John;

I would miss WA4KJH-7 if it were to go off the air. It is the only wide area digi that I
can hit most of the time. I hear lots others but they don't always hear me. I am at
about 1050 Ft elevation with J-Pole up about 20 feet with 20 Watts.

73
Roy WA4BDS

At 05:50 PM 12/3/2005 -0500, you wrote:
>Ben, is all probability at 5 watts from your transmitter you are having
>collisions with other packets at KJH-7 or simply being completely
>overwhelmed and never heard from the other stations. In reality it is
>probably other nodes that KJH-7 is hearing and your packets are never heard.
>
>The real cure to this is to take KJH-7 off the air and only use digi's at
>lower elevations. That is to say 3,000 feet and lower as opposed to
>kjh-7's 4,000 foot location. Personally I'm fine with this.
>
>
>
>John Moyers
>www.wohali.net
>-----Original Message-----
>From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>Behalf Of Ben Sager
>Sent: Saturday, December 03, 2005 8:37 AM
>To: easttnaprs
>Subject: [EastTNAPRS] WA4KJH-7
>
>FWIW, I have noticed over the past month that I was
>having more and more problems getting my 5 watts
>digi'd by WA4KJH-7. I can increase the power to 25
>but don't want to and at that level there still seems
>to be problems but not must of the time. I have
>checked things here and everything appears OK. I am
>now using N4TJM-1 and it to seems to not always get
>digi'd by KJH-7 either. Maybe the node is in a
>unheated building and has become a little detuned with
>the cooler weather? I have experienced that detuning
>before in VA with both older GE and Motorola rigs as
>the temperatures gets colder. And it may be as simple
>a thing as the node receiver front-end is overloaded
>with signals as John has mentioned before and my

>peanut whistle is not making it through. Anyhow, I
>have settled on N4TJM-1,WIDE1-1 as my default path
>after watching things for the last month. The old
>Adzen PCS-2000 rig, which has been used for packet for
>so many years, here has 5 LED's for an S meter and it
>shows KJH-7 with 5 LED's lite and TJM-1 as having 2
>LED's lite here. I notice my actual path goes
>N4TJM-1, WA4BDS and then WIDE1* which must be KJH-7
>digi-ing it. So I am passing this on just for
>information in case someone else is having a problem
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>
>73
>Ben
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>Ben
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977. Re: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-04 03:19:37 UTC
From: Roy E. Pollard
Topic: 964 Message: 977

Ben;

WA4KJH-7 does not digi a wide1-1 path unless something has changed lately.

73
Roy WA4BDS

At 11:30 AM 12/3/2005 -0800, you wrote:
>Ok Kevin, thanks.. I didn't remember it doing that on
>wide1-1 but my memory leaves much to be desired
>sometimes.. :))
>
>73
>Ben
>
>--- "Kevin R. Colvin" <kf4ymc@...> wrote:
>
> > Ben,
> > Roy's station is digi'n your WIDE1-1. His
> > UI-View digi is set up to "ID" when he digi's
> > stations out so when you see WA4BDS,WIDE1* . That is
> > the way his station shows he digi'd out a WIDEn-N.
> > KF4CFO-7 is set up the same way. If they were not
> > set up as "ID" you would see something like this,
> > N4TJM-1,WIDE1*. Using ID, you can trace who digi'd
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> > everybody has their opinion. And even the BRAINs
> > keep changing their opinion.
> > KEVIN / KF4YMC
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> > ----- Original Message -----
> > From: Ben Sager
> > To: easttnaprs
> > Sent: Saturday, December 03, 2005 8:36 AM
> > Subject: [EastTNAPRS] WA4KJH-7
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978. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-04 13:43:44 UTC
From: Ben Sager
Topic: 964 Message: 978

John,

I would never ask you to take down your digi. I was simply stating that it may not be hearing me like it was or that something was going on with it. If it is a old GE in a cold building I know what happens to them, as I am sure you do to. I am not gonna run higher power just to get into it, that only hurts others. I have found a work around for it, so all is well here. If you get a chance to run up there to winterize it, as you mentioned early, maybe you will have the time to checkout the receiver cavities. I found them to be very tempermental during seasonal temperature changes as I'm sure you have.

Thank you for all your help and have a great Christmas!!

73
Ben

--- John Moyers <moyers@...> wrote:

> Ben, is all probability at 5 watts from your
> transmitter you are having
> collisions with other packets at KJH-7 or simply
> being completely
> overwhelmed and never heard from the other stations.
> In reality it is
> probably other nodes that KJH-7 is hearing and your
> packets are never heard.
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> The real cure to this is to take KJH-7 off the air
> and only use digi's at
> lower elevations. That is to say 3,000 feet and
> lower as opposed to kjh-7's
> 4,000 foot location. Personally I'm fine with this.
>
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>
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> John Moyers
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com

> [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Ben Sager
> Sent: Saturday, December 03, 2005 8:37 AM
> To: easttnaprs
> Subject: [EastTNAPRS] WA4KJH-7
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Ben

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979. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-04 13:46:31 UTC
From: William McKeehan
Topic: 964 Message: 979

I agree!

If WA4KJH-7 were taken off the air, we would need to put somehing else up in it's place. Maybe not at the same location, but higher than the typical home digi's that are around 1000 ft ASL.

On Sat, December 3, 2005 10:11 pm, Roy E. Pollard said:
> John;
>
> I would miss WA4KJH-7 if it were to go off the air. It is the only wide
> area digi that I
> can hit most of the time. I hear lots others but they don't always hear
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> about 1050 Ft elevation with J-Pole up about 20 feet with 20 Watts.
>
> 73
> Roy WA4BDS
>
> At 05:50 PM 12/3/2005 -0500, you wrote:
>>Ben, is all probability at 5 watts from your transmitter you are having
>>collisions with other packets at KJH-7 or simply being completely
>>overwhelmed and never heard from the other stations. In reality it is
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>>John Moyers
>>www.wohali.net
>>-----Original Message-----
>>From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>>Behalf Of Ben Sager
>>Sent: Saturday, December 03, 2005 8:37 AM
>>To: easttnaprs
>>Subject: [EastTNAPRS] WA4KJH-7
>>
>>FWIW, I have noticed over the past month that I was
>>having more and more problems getting my 5 watts
>>digi'd by WA4KJH-7. I can increase the power to 25
>>but don't want to and at that level there still seems
>>to be problems but not must of the time. I have
>>checked things here and everything appears OK. I am

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>>the temperatures gets colder. And it may be as simple
>>a thing as the node receiver front-end is overloaded
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net
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980. INFORMATION PLEASE

Yahoo group: EastTNAPRS
Date: 2005-12-04 18:53:01 UTC
From: Kevin R. Colvin
Topic: 980 Message: 980

I AM WORKING WITH A COMPUTOR PROGRAM, "RADIO MOBILE" .
THIS PROGRAM AUTOMATICALY FIGURES A LOT OF VARIABLES.
WHICH ARE NOT ALWAYS CORRECT. ie: STATION ELEVATION

I WOULD LIKE APRS RF FIXED STATION's TO E-MAIL ME DIRECT, THE FOLOWING DATA, IF YOU WOULD BE SO KIND.

STATION CALL:
GPS LAT/LON (IF KNOWN):
GROUND ELEVATION :
ANTENNA HEIGHT ABOVE GROUND :
ANTENNA TYPE, ie: OMNI, BEAM :
ANTENNA dBi GAIN :
TRANSMITTER POWER OUT :
DIGI SETTING ie NONE, FILL-IN or FULL:

HAVEING THIS INFORMATION WILL ALLOW ME TO EVALUATE THIS PROGRAM WITH A LITTLE MORE ACCURACITY.

THANK YOU

KEVIN / KF4YMC <kf4ymc@localnet.com>

981. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-04 19:17:34 UTC
From: John Moyers
Topic: 964 Message: 981

Guys, I do realize the benefit that KJH-7 provides and I'm not planning on taking it down anytime soon. I do have a new chip for it and I'm searching for a solution to a xcvr problem..... I haven't come up with one yet and this is something I'm just going to have to find on my own. The ham equipment isn't designed tough enough to stand up to the abuse and commercial equipment that can take it and tunable to the 144 MHz band are rare as hens teeth..... About the only ones you will find are surplused by the federal government and were used in the bottom end of the federal Hi-band VHF spectrum. Surplus means that it's close to 15 or 20 years old and slow on TX key up time and slow for RX recovery. Not good news in a digital world.

The truth of the matter concerning Ben's observation is that KJH-7 is at to high of an elevation to serve a local network properly. We do need some low level digi's for local work. Roughly 60 - 80% of the traffic that KJH-7 hears it never retransmits. But these signals create packet collisions with local traffic, so the local stations have to resend and resend until they get lucky and get a word in edge wise..... Kind of like taking a long trip with your wife, her mother, and her sister none of whom have seen each other in a long time. You aren't going to get a word in edge wise because no one will stop transmitting long enough so you can be heard. The same thing happens at KJH-7. This is further exaggerated by the fact that I have never upgraded KJH-7's TNC. I now have an EPROM that I think will do the job, but before I can install it I have to find the time. Once again this is something that I have to do even though the offers of help are appreciated. The equipment is old and some of it is being forced to perform a job it was never designed to do. I made the mods and I know the equipment, there for I have find the time to make the adjustments. Right now I don't know when that will be, but I do keep the chip in plain view on my desk as a constant reminder that I have do this, even though at the current priority levels it is way down on the list. Work has the idea that the State and Federal priorities take precedent over APRS, I don't think I have tell you the XYL's or my Harmonic's order of priorities.

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You all take care and have a Merry Christmas and a Happy New Year,

John Moyers, N4QEA
www.wohali.net

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From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of William McKeehan
Sent: Sunday, December 04, 2005 8:47 AM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] WA4KJH-7

I agree!

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William McKeehan
KI4HDU
Internet: mckeehan@...
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982. Re: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-04 19:58:41 UTC
From: Kevin R. Colvin
Topic: 964 Message: 982

MessageIRT THE COMMENT: In the mean time if some of you want to put up some wide digi's, be my guest. I've been hoping for some of these since the early days of APRS .
PLEASE REMEMBER: Adding another local digipeater to help with the load actually adds to the problem UNLESS each digipeater has a unique footprint. Adding digipeaters to the network without reducing the footprint of existing machines can simply increase the load.

AND HERE'S A NOTE TO JONH. NOPONE IS A GREAT SIGHT FOR A DIGI AS YOU STATED EARLIER. BUT IT REALY WILL NOT HELP THE KNOXVILLE AREA GUYS. CURRENTLY A SITE HAS BE AQURIED ON A NOPONE TOWER, A KPC-3 VER9.1 PURCHASED, A G7-144 AQUIRED, COAX PROVIDED, AND TESTING OUT SEVERAL TRANSMITTERS TO SEE WHICH ONE WE PREFER. ONCE THE MINI CABNET IS SET UP ON SITE, THINGS WILL BE PUT INTO MOTION. AND WHEN THE NOPONE DIGI GOES ON LIKE, KF4CFO-7 WILL BE ADJUSTED TO ACT AS A FILL-IN DIGI. JUST A FYI, SO YOU KNOW.

KEVIN / KF4YMC

----- Original Message -----
From: John Moyers
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, December 04, 2005 2:17 PM
Subject: RE: [EastTNAPRS] WA4KJH-7

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www.wohali.net

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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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983. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-04 20:38:17 UTC
From: Ben Sager
Topic: 964 Message: 983

John,

I understand your frustration very well and will do what I can to help out. I do have some equipment left from my VA operations such as Motorola transceivers and MFJ tnc's that are programmed with X1J4 code for node/digi operations.. The TNC's are modified MFJ-1270C's. The transceivers are 1 hardly ever used Alinco DR-140T, which is a packet only radio, and I have a couple Motorola VHF Radius mobiles left that have super tight front ends and up to 50 watts output.. I never ran them over 40 watts though and never had 1 fail. I also never had an interference report using this type equipment at any site and we were normally neighbors with commerical users. By "mobile" I mean the transceiver is the size of a modern mobile ham transceiver. I had up to 10 remote nodes going at one time on packet in VA with this type of equipment.. I usually had 1 VHF and 1 UHF Radius at a location with a crossover link.. BUT I don't have a eprom burner to change the alaises, etc., anymore though.. However, they would perform better than nothing should a situation come up. High places and the Motorolas get along very well.. So if any of this would help, I will gladly lend them to the East Tennessee cause. OH, too bad APRS doesn't use some UHF! :))

I must say that my health does not allow me to run around over the countryside anymore on maintenance trips but I can help in other ways. Let me know if this equipment can help.

73
Ben

KC4ASF/AFA2OS

--- John Moyers <moyers@...> wrote:

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby Hobby
>
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
>

2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply Ham
>
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
> East
>
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
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> qwv0WLaw> tennessee
>
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> _____
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>

==========
Ben

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984. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-04 22:14:59 UTC
From: John Moyers
Topic: 964 Message: 984

Ben, This a similar setup to how KJH-7 got started. It was originally in a node stack on a matrix with all nodes running X1J4 firmware. Then I switched it over to APRS which I think was on 145.39 back then. As the International space station started looking more and more like a reality a push started to move all of the APRS traffic to it's current Fq. Ok, that's history along with the mods that had to be done to the GE Exec II we were and are still using. Yes the radio's are clean, the transmitters moved a lot easier than the receivers. The receivers preselector filter was not designed to operate at 144 MHz. This design limitation has affected RX Sensitivity, couple that with all the other APRS transmitters that KJH-7 can hear and it amazing that it works as well as it does. I'll be curious is you can get the Radius to tune up with a respectable RX Sinad on 144 MHz. This is where I've been having the problems. If I can't find a commercial receiver that will work better than what we already have then I don't see a reason to change the radio. Although I am hearing that Motorola is coming out with some radio's that will have the band pass to allow this. The problem is, I don't want to pay $1,500 for an APRS radio..... :-)

So let me know how the Radius works.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ben Sager
Sent: Sunday, December 04, 2005 3:38 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] WA4KJH-7

John,

I understand your frustration very well and will do what I can to help out. I do have some equipment left from my VA operations such as Motorola transceivers and MFJ tnc's that are programmed with X1J4 code for node/digi operations.. The TNC's are modified MFJ-1270C's. The transceivers are 1 hardly ever used Alinco DR-140T, which is a packet only radio, and I have a couple Motorola VHF Radius mobiles left that have super tight front ends and up to 50 watts output.. I never ran them over 40 watts though and never had 1 fail. I also never had an interference report using this type equipment at any site and we were normally neighbors with commerical users. By "mobile" I mean the transceiver is the size of a

modern mobile ham transceiver. I had up to 10 remote nodes going at one time on packet in VA with this type of equipment.. I usually had 1 VHF and 1 UHF Radius at a location with a crossover link.. BUT I don't have a eprom burner to change the alaises, etc., anymore though.. However, they would perform better than nothing should a situation come up. High places and the Motorolas get along very well.. So if any of this would help, I will gladly lend them to the East Tennessee cause. OH, too bad APRS doesn't use some UHF! :))

I must say that my health does not allow me to run around over the countryside anymore on maintenance trips but I can help in other ways. Let me know if this equipment can help.

73
Ben

KC4ASF/AFA2OS

--- John Moyers <moyers@...> wrote:

> Guys, I do realize the benefit that KJH-7 provides
> and I'm not planning on
> taking it down anytime soon. I do have a new chip
> for it and I'm searching
> for a solution to a xcvr problem..... I haven't
> come up with one yet and
> this is something I'm just going to have to find on
> my own. The ham
> equipment isn't designed tough enough to stand up to
> the abuse and
> commercial equipment that can take it and tunable to
> the 144 MHz band are
> rare as hens teeth..... About the only ones you
> will find are surplused by
> the federal government and were used in the bottom
> end of the federal
> Hi-band VHF spectrum. Surplus means that it's close
> to 15 or 20 years old
> and slow on TX key up time and slow for RX recovery.
> Not good news in a
> digital world.
>
> The truth of the matter concerning Ben's observation
> is that KJH-7 is at to
> high of an elevation to serve a local network
> properly. We do need some low
> level digi's for local work. Roughly 60 - 80% of

> the traffic that KJH-7
> hears it never retransmits. But these signals
> create packet collisions with
> local traffic, so the local stations have to resend
> and resend until they
> get lucky and get a word in edge wise..... Kind of
> like taking a long trip
> with your wife, her mother, and her sister none of
> whom have seen each other
> in a long time. You aren't going to get a word in
> edge wise because no one
> will stop transmitting long enough so you can be
> heard. The same thing
> happens at KJH-7. This is further exaggerated by
> the fact that I have never
> upgraded KJH-7's TNC. I now have an EPROM that I
> think will do the job, but
> before I can install it I have to find the time.
> Once again this is
> something that I have to do even though the offers
> of help are appreciated.
> The equipment is old and some of it is being forced
> to perform a job it was
> never designed to do. I made the mods and I know
> the equipment, there for I
> have find the time to make the adjustments. Right
> now I don't know when
> that will be, but I do keep the chip in plain view
> on my desk as a constant
> reminder that I have do this, even though at the
> current priority levels it
> is way down on the list. Work has the idea that the
> State and Federal
> priorities take precedent over APRS, I don't think I
> have tell you the XYL's
> or my Harmonic's order of priorities.
>
> In the mean time if some of you want to put up some
> wide digi's, be my
> guest. I've been hoping for some of these since the
> early days of APRS when
> the main interest was in Maryland and Atlanta.
> There were no digi's in
> Kentucky, northern Georgia, or western North
> Carolina. In those days KJH-7
> had to be at a high elevation in order to get any
> connectivity out of East
> TN. What we DO NOT need is a bunch of WIDE digi's
> run from QTH's. Unless
> you live on top of English Mountain,

> Top-O-The-World, or some where else of
> similar elevation you simply aren't high enough to
> be a wide. Sorry but
> those are the facts of living in East TN.
>
> You all take care and have a Merry Christmas and a
> Happy New Year,
>
>
>
> John Moyers, N4QEA
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan
> Sent: Sunday, December 04, 2005 8:47 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] WA4KJH-7
>
>
> I agree!
>
> If WA4KJH-7 were taken off the air, we would need to
> put somehing else up in
> it's place. Maybe not at the same location, but
> higher than the typical home
> digi's that are around 1000 ft ASL.
>
>
> On Sat, December 3, 2005 10:11 pm, Roy E. Pollard
> said:
> > John;
> >
> > I would miss WA4KJH-7 if it were to go off the
> air. It is the only wide
> > area digi that I
> > can hit most of the time. I hear lots others but
> they don't always hear
> > me. I am at
> > about 1050 Ft elevation with J-Pole up about 20
> feet with 20 Watts.
> >
> > 73
> > Roy WA4BDS
> >
> > At 05:50 PM 12/3/2005 -0500, you wrote:
> >>Ben, is all probability at 5 watts from your
> transmitter you are having

> >>collisions with other packets at KJH-7 or simply
> being completely
> >>overwhelmed and never heard from the other
> stations. In reality it is
> >>probably other nodes that KJH-7 is hearing and
> your packets are never
> heard.
> >>
> >>The real cure to this is to take KJH-7 off the air
> and only use digi's at
> >>lower elevations. That is to say 3,000 feet and
> lower as opposed to
> >>kjh-7's 4,000 foot location. Personally I'm fine
> with this.
> >>
> >>
> >>
> >>John Moyers
> >>www.wohali.net
> >>-----Original Message-----
> >>From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> >>Behalf Of Ben Sager
> >>Sent: Saturday, December 03, 2005 8:37 AM
> >>To: easttnaprs
> >>Subject: [EastTNAPRS] WA4KJH-7
> >>
> >>FWIW, I have noticed over the past month that I
> was
> >>having more and more problems getting my 5 watts
> >>digi'd by WA4KJH-7. I can increase the power to
> 25
> >>but don't want to and at that level there still
> seems
> >>to be problems but not must of the time. I have
> >>checked things here and everything appears OK. I
> am
> >>now using N4TJM-1 and it to seems to not always
> get
> >>digi'd by KJH-7 either. Maybe the node is in a
> >>unheated building and has become a little detuned
> with
> >>the cooler weather? I have experienced that
> detuning
> >>before in VA with both older GE and Motorola rigs
> as
> >>the temperatures gets colder. And it may be as
> simple
> >>a thing as the node receiver front-end is
> overloaded

> >>with signals as John has mentioned before and my
> >>peanut whistle is not making it through. Anyhow, I
> >>have settled on N4TJM-1,WIDE1-1 as my default path
> >>after watching things for the last month. The old
> >>Adzen PCS-2000 rig, which has been used for packet
> for
> >>so many years, here has 5 LED's for an S meter and
> it
> >>shows KJH-7 with 5 LED's lite and TJM-1 as having
> 2
> >>LED's lite here. I notice my actual path goes
> >>N4TJM-1, WA4BDS and then WIDE1* which must be
> KJH-7
> >>digi-ing it. So I am passing this on just for
> >>information in case someone else is having a
> problem
> >>since the weather turned colder.
> >>
> >>
> >>73
> >>Ben
> >>
> >>
> >>
> >>==========
> >>Ben
> >>
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> >
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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...eip.net
> http://mckeehan.homeip.net
>
>
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> IpXYQ> hobby Hobby
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> aKilt3zVl8oBvW2w> and craft supply Ham
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> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
> East
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
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and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee

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Ben

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aKilt3zVl8oBvW2w> and craft supply Ham
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7vQ> radio
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985. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-04 23:55:52 UTC
From: William McKeehan
Topic: 964 Message: 985

In addition to a radio and TNC, what is required to co-locate a digi at a repeater site?

It seems that some of the lower level repeater locations in the area may be good locations for digi's - maybe fill-in only digi's. Thoughts?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

986. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-05 01:04:20 UTC
From: Ben Sager
Topic: 964 Message: 986

A antenna and coax/hardline.. Possibly a power
supply..

--- William McKeehan <mckeehan@...>
wrote:

> In addition to a radio and TNC, what is required to
> co-locate a digi at a
> repeater site?
>
> It seems that some of the lower level repeater
> locations in the area may be
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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
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Ben

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987. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-05 01:08:44 UTC
From: Ben Sager
Topic: 964 Message: 987

Well John, the Radius is programmed by a computer program from Motorola and it has no problem getting to 144 and working quite well. I ran them on 145.73 and they do fine.

73
Ben

--- John Moyers <moyers@...> wrote:

> Ben, This a similar setup to how KJH-7 got started.
> It was originally in a
> node stack on a matrix with all nodes running X1J4
> firmware. Then I
> switched it over to APRS which I think was on 145.39
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> John Moyers
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> [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Ben Sager
> Sent: Sunday, December 04, 2005 3:38 PM
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> Tennessee cause. OH, too bad APRS doesn't use some
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> 73
> Ben
>
> KC4ASF/AFA2OS
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>
>
> --- John Moyers <moyers@...> wrote:
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> > Kentucky, northern Georgia, or western North
> > Carolina. In those days KJH-7
> > had to be at a high elevation in order to get any
> > connectivity out of East

> > TN. What we DO NOT need is a bunch of WIDE digi's
> > run from QTH's. Unless
> > you live on top of English Mountain,
> > Top-O-The-World, or some where else of
> > similar elevation you simply aren't high enough to
> > be a wide. Sorry but
> > those are the facts of living in East TN.
> >
> > You all take care and have a Merry Christmas and a
> > Happy New Year,
> >
> >
> >
> > John Moyers, N4QEA
> > www.wohali.net
> >
> > -----Original Message-----
> > From: EastTNAPRS@yahoogroups.com
> > [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of William McKeehan
> > Sent: Sunday, December 04, 2005 8:47 AM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: RE: [EastTNAPRS] WA4KJH-7
> >
> >
> > I agree!
> >
> > If WA4KJH-7 were taken off the air, we would need
> to
> > put somehing else up in
> > it's place. Maybe not at the same location, but
> > higher than the typical home
> > digi's that are around 1000 ft ASL.
> >
> >
> > On Sat, December 3, 2005 10:11 pm, Roy E. Pollard
> > said:
> > > John;
> > >
> > > I would miss WA4KJH-7 if it were to go off the
> > air. It is the only wide
> > > area digi that I
> > > can hit most of the time. I hear lots others
> but
> > they don't always hear
> > > me. I am at
> > > about 1050 Ft elevation with J-Pole up about 20
> > feet with 20 Watts.
> > >
> > > 73

> > > Roy WA4BDS
> > >
> > > At 05:50 PM 12/3/2005 -0500, you wrote:
> > >>Ben, is all probability at 5 watts from your
> > transmitter you are having
> > >>collisions with other packets at KJH-7 or simply
> > being completely
> > >>overwhelmed and never heard from the other
> > stations. In reality it is
> > >>probably other nodes that KJH-7 is hearing and
> > your packets are never
> > heard.
> > >>
> > >>The real cure to this is to take KJH-7 off the
> air
> > and only use digi's at
> > >>lower elevations. That is to say 3,000 feet and
> > lower as opposed to
> > >>kjh-7's 4,000 foot location. Personally I'm
> fine
> > with this.
> > >>
> > >>
> > >>
> > >>John Moyers
> > >>www.wohali.net
> > >>-----Original Message-----
> > >>From: EastTNAPRS@yahoogroups.com
> > [mailto:EastTNAPRS@yahoogroups.com] On
> > >>Behalf Of Ben Sager
> > >>Sent: Saturday, December 03, 2005 8:37 AM
> > >>To: easttnaprs
> > >>Subject: [EastTNAPRS] WA4KJH-7
> > >>
> > >>FWIW, I have noticed over the past month that I
> > was
> > >>having more and more problems getting my 5 watts
> > >>digi'd by WA4KJH-7. I can increase the power to
> > 25
> > >>but don't want to and at that level there still
> > seems
> > >>to be problems but not must of the time. I have
> > >>checked things here and everything appears OK.
> I
> > am
> > >>now using N4TJM-1 and it to seems to not always
> > get
> > >>digi'd by KJH-7 either. Maybe the node is in a
> > >>unheated building and has become a little
> detuned

> > with
> > >>the cooler weather? I have experienced that
> > detuning
> > >>before in VA with both older GE and Motorola
> rigs
> > as
> > >>the temperatures gets colder. And it may be as
> > simple
> > >>a thing as the node receiver front-end is
> > overloaded
> > >>with signals as John has mentioned before and my
> > >>peanut whistle is not making it through. Anyhow,
> I
> > >>have settled on N4TJM-1,WIDE1-1 as my default
> path
> > >>after watching things for the last month. The
> old
> > >>Adzen PCS-2000 rig, which has been used for
> packet
> > for
> > >>so many years, here has 5 LED's for an S meter
> and
> > it
> > >>shows KJH-7 with 5 LED's lite and TJM-1 as
> having
> > 2
> > >>LED's lite here. I notice my actual path goes
> > >>N4TJM-1, WA4BDS and then WIDE1* which must be
> > KJH-7
> > >>digi-ing it. So I am passing this on just for
> > >>information in case someone else is having a
> > problem
> > >>since the weather turned colder.
> > >>
> > >>
> > >>73
> > >>Ben
> > >>
> > >>
> > >>
> > >>==========
> > >>Ben
> > >>
> > >>www.kc4asf.org
> > >>
> > >>KC4ASF
> > >>AFA2OS
> > >>
> > >>
> > >>

> > >>----------
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> > >>----------
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> >
> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@...
> > http://mckeehan.homeip.net
> >
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> > &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> >
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> > IpXYQ> hobby Hobby
> >

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> > &k=Hobby+and+craft+supply&w1=Craft+hobby&w
> >
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > aKilt3zVl8oBvW2w> and craft supply Ham
> >
> <http://groups.yahoo.com/gads?t=ms
>
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> > &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> >
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> > 7vQ> radio
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> >
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> >
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> > qwv0WLaw> tennessee
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> > _____
> >
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> > _____
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> ==========
> Ben
>
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>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby Hobby
>
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>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply Ham
>
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>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
> East
>
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>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
>
> _____
>
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>

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> _____
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>

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Ben

www.kc4asf.org

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988. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-05 01:51:47 UTC
From: William McKeehan
Topic: 964 Message: 988

Anything to keep the repeater from overloading the frontend of the APRS receiver?

On Sun, December 4, 2005 8:04 pm, Ben Sager said:
> A antenna and coax/hardline.. Possibly a power
> supply..
>
>
> --- William McKeehan <mckeehan@...>
> wrote:
>
>> In addition to a radio and TNC, what is required to
>> co-locate a digi at a
>> repeater site?
>>
>> It seems that some of the lower level repeater
>> locations in the area may be
>> good locations for digi's - maybe fill-in only
>> digi's. Thoughts?
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
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> Ben
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

989. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-05 01:57:22 UTC
From: John Moyers
Topic: 964 Message: 989

True, depending on the repeater and it's frequency, how the deviation is set up on the digi and several other considerations. KJH-7 also uses a duplexer. There is one ham repeater in East TN that has problems with any digipeater on the mountain with it. Part of this is due to digi owners setting their deviation higher than 3.5 KHz. I have my theories on the other problems..... Micor's were not designed to work with sinad of 0.25 uV or less. I'll let you all figure out what has to be done to accomplish this, but I will give a hint, the mods on the repeater are part of the problem. Suffice it to say, that the digipeater deviation levels have caused enough problems at enough sites that many will not allow them to be installed. It isn't a problem with KJH-7. The digi, 25/85 repeater, and a public safety repeater work very well with each other at the same site without any interference that we have been able to find, and have done so for YEARS. So we know they can co-exist with the proper adjustments to all of the equipment at the site.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ben Sager
Sent: Sunday, December 04, 2005 8:04 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] WA4KJH-7

A antenna and coax/hardline.. Possibly a power
supply..

--- William McKeehan <mckeehan@....net>
wrote:

> In addition to a radio and TNC, what is required to
> co-locate a digi at a
> repeater site?
>
> It seems that some of the lower level repeater
> locations in the area may be
> good locations for digi's - maybe fill-in only
> digi's. Thoughts?
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
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>
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Ben

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IpXYQ> hobby Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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990. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-05 02:20:14 UTC
From: John Moyers
Topic: 964 Message: 990

Yes it is programmable and will work fairly well on 145.73..... Do a sinad test on it on this freq and then reprogram it to the APRS freq and do another Sinad test and tell me what the results are.... Please..... I'm really hoping it's front-end is as broad as you think it is. My experience hasn't been that good. BTW a Radius should do about 0.35uV @ -12 <mailto:0.35uV@-12> db Sinad or better on it's designed band, and I'm real curious what you will get on 144.39 MHz. Most Motorola front-ends will not shift 10 MHz out of band. Working quite well is a relative term, I want to know the measured Sinad levels at 144.39 MHz. 0.40uV@-12 db Sinad or higher is unacceptable for reliable use with a digi. KJH-7 used to get 0.32uV@-12db Sinad back when we ran it in the 145 MHz part of the band. When we dropped the Frequency to 144.39 MHz that Sinad level increased to ~0.41uV@-12db Sinad. It may be a little higher than that now.... It's been over a year since I checked it's receiver sensitivity.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ben Sager
Sent: Sunday, December 04, 2005 8:09 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] WA4KJH-7

Well John, the Radius is programmed by a computer program from Motorola and it has no problem getting to 144 and working quite well. I ran them on 145.73 and they do fine.

73
Ben

--- John Moyers <moyers@...> wrote:

> Ben, This a similar setup to how KJH-7 got started.
> It was originally in a
> node stack on a matrix with all nodes running X1J4
> firmware. Then I
> switched it over to APRS which I think was on 145.39
> back then. As the
> International space station started looking more and
> more like a reality a
> push started to move all of the APRS traffic to it's
> current Fq. Ok, that's
> history along with the mods that had to be done to

> the GE Exec II we were
> and are still using. Yes the radio's are clean, the
> transmitters moved a
> lot easier than the receivers. The receivers
> preselector filter was not
> designed to operate at 144 MHz. This design
> limitation has affected RX
> Sensitivity, couple that with all the other APRS
> transmitters that KJH-7 can
> hear and it amazing that it works as well as it
> does. I'll be curious is
> you can get the Radius to tune up with a respectable
> RX Sinad on 144 MHz.
> This is where I've been having the problems. If I
> can't find a commercial
> receiver that will work better than what we already
> have then I don't see a
> reason to change the radio. Although I am hearing
> that Motorola is coming
> out with some radio's that will have the band pass
> to allow this. The
> problem is, I don't want to pay $1,500 for an APRS
> radio..... :-)
>
> So let me know how the Radius works.
>
>
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Ben Sager
> Sent: Sunday, December 04, 2005 3:38 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] WA4KJH-7
>
>
> John,
>
> I understand your frustration very well and will do
> what I can to help out. I do have some equipment
> left
> from my VA operations such as Motorola transceivers
> and MFJ tnc's that are programmed with X1J4 code for
> node/digi operations.. The TNC's are modified
> MFJ-1270C's. The transceivers are 1 hardly ever used
> Alinco DR-140T, which is a packet only radio, and I

> have a couple Motorola VHF Radius mobiles left that
> have super tight front ends and up to 50 watts
> output.. I never ran them over 40 watts though and
> never had 1 fail. I also never had an interference
> report using this type equipment at any site and we
> were normally neighbors with commerical users. By
> "mobile" I mean the transceiver is the size of a
> modern mobile ham transceiver. I had up to 10
> remote
> nodes going at one time on packet in VA with this
> type
> of equipment.. I usually had 1 VHF and 1 UHF Radius
> at a location with a crossover link.. BUT I don't
> have a eprom burner to change the alaises, etc.,
> anymore though.. However, they would perform better
> than nothing should a situation come up. High
> places
> and the Motorolas get along very well.. So if any
> of
> this would help, I will gladly lend them to the East
> Tennessee cause. OH, too bad APRS doesn't use some
> UHF! :))
>
> I must say that my health does not allow me to run
> around over the countryside anymore on maintenance
> trips but I can help in other ways. Let me know if
> this equipment can help.
>
>
> 73
> Ben
>
> KC4ASF/AFA2OS
>
>
>
> --- John Moyers <moyers@...> wrote:
>
> > Guys, I do realize the benefit that KJH-7
> provides
> > and I'm not planning on
> > taking it down anytime soon. I do have a new chip
> > for it and I'm searching
> > for a solution to a xcvr problem..... I haven't
> > come up with one yet and
> > this is something I'm just going to have to find
> on
> > my own. The ham
> > equipment isn't designed tough enough to stand up
> to

> > the abuse and
> > commercial equipment that can take it and tunable
> to
> > the 144 MHz band are
> > rare as hens teeth..... About the only ones you
> > will find are surplused by
> > the federal government and were used in the bottom
> > end of the federal
> > Hi-band VHF spectrum. Surplus means that it's
> close
> > to 15 or 20 years old
> > and slow on TX key up time and slow for RX
> recovery.
> > Not good news in a
> > digital world.
> >
> > The truth of the matter concerning Ben's
> observation
> > is that KJH-7 is at to
> > high of an elevation to serve a local network
> > properly. We do need some low
> > level digi's for local work. Roughly 60 - 80% of
> > the traffic that KJH-7
> > hears it never retransmits. But these signals
> > create packet collisions with
> > local traffic, so the local stations have to
> resend
> > and resend until they
> > get lucky and get a word in edge wise..... Kind of
> > like taking a long trip
> > with your wife, her mother, and her sister none of
> > whom have seen each other
> > in a long time. You aren't going to get a word in
> > edge wise because no one
> > will stop transmitting long enough so you can be
> > heard. The same thing
> > happens at KJH-7. This is further exaggerated by
> > the fact that I have never
> > upgraded KJH-7's TNC. I now have an EPROM that I
> > think will do the job, but
> > before I can install it I have to find the time.
> > Once again this is
> > something that I have to do even though the offers
> > of help are appreciated.
> > The equipment is old and some of it is being
> forced
> > to perform a job it was
> > never designed to do. I made the mods and I know
> > the equipment, there for I
> > have find the time to make the adjustments. Right

> > now I don't know when
> > that will be, but I do keep the chip in plain view
> > on my desk as a constant
> > reminder that I have do this, even though at the
> > current priority levels it
> > is way down on the list. Work has the idea that
> the
> > State and Federal
> > priorities take precedent over APRS, I don't think
> I
> > have tell you the XYL's
> > or my Harmonic's order of priorities.
> >
> > In the mean time if some of you want to put up
> some
> > wide digi's, be my
> > guest. I've been hoping for some of these since
> the
> > early days of APRS when
> > the main interest was in Maryland and Atlanta.
> > There were no digi's in
> > Kentucky, northern Georgia, or western North
> > Carolina. In those days KJH-7
> > had to be at a high elevation in order to get any
> > connectivity out of East
> > TN. What we DO NOT need is a bunch of WIDE digi's
> > run from QTH's. Unless
> > you live on top of English Mountain,
> > Top-O-The-World, or some where else of
> > similar elevation you simply aren't high enough to
> > be a wide. Sorry but
> > those are the facts of living in East TN.
> >
> > You all take care and have a Merry Christmas and a
> > Happy New Year,
> >
> >
> >
> > John Moyers, N4QEA
> > www.wohali.net
> >
> > -----Original Message-----
> > From: EastTNAPRS@yahoogroups.com
> > [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of William McKeehan
> > Sent: Sunday, December 04, 2005 8:47 AM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: RE: [EastTNAPRS] WA4KJH-7
> >
> >

> > I agree!
> >
> > If WA4KJH-7 were taken off the air, we would need
> to
> > put somehing else up in
> > it's place. Maybe not at the same location, but
> > higher than the typical home
> > digi's that are around 1000 ft ASL.
> >
> >
> > On Sat, December 3, 2005 10:11 pm, Roy E. Pollard
> > said:
> > > John;
> > >
> > > I would miss WA4KJH-7 if it were to go off the
> > air. It is the only wide
> > > area digi that I
> > > can hit most of the time. I hear lots others
> but
> > they don't always hear
> > > me. I am at
> > > about 1050 Ft elevation with J-Pole up about 20
> > feet with 20 Watts.
> > >
> > > 73
> > > Roy WA4BDS
> > >
> > > At 05:50 PM 12/3/2005 -0500, you wrote:
> > >>Ben, is all probability at 5 watts from your
> > transmitter you are having
> > >>collisions with other packets at KJH-7 or simply
> > being completely
> > >>overwhelmed and never heard from the other
> > stations. In reality it is
> > >>probably other nodes that KJH-7 is hearing and
> > your packets are never
> > heard.
> > >>
> > >>The real cure to this is to take KJH-7 off the
> air
> > and only use digi's at
> > >>lower elevations. That is to say 3,000 feet and
> > lower as opposed to
> > >>kjh-7's 4,000 foot location. Personally I'm
> fine
> > with this.
> > >>
> > >>
> > >>
> > >>John Moyers

> > >>www.wohali.net
> > >>-----Original Message-----
> > >>From: EastTNAPRS@yahoogroups.com
> > [mailto:EastTNAPRS@yahoogroups.com] On
> > >>Behalf Of Ben Sager
> > >>Sent: Saturday, December 03, 2005 8:37 AM
> > >>To: easttnaprs
> > >>Subject: [EastTNAPRS] WA4KJH-7
> > >>
> > >>FWIW, I have noticed over the past month that I
> > was
> > >>having more and more problems getting my 5 watts
> > >>digi'd by WA4KJH-7. I can increase the power to
> > 25
> > >>but don't want to and at that level there still
> > seems
> > >>to be problems but not must of the time. I have
> > >>checked things here and everything appears OK.
> I
> > am
> > >>now using N4TJM-1 and it to seems to not always
> > get
> > >>digi'd by KJH-7 either. Maybe the node is in a
> > >>unheated building and has become a little
> detuned
> > with
> > >>the cooler weather? I have experienced that
> > detuning
> > >>before in VA with both older GE and Motorola
> rigs
> > as
> > >>the temperatures gets colder. And it may be as
> > simple
> > >>a thing as the node receiver front-end is
> > overloaded
> > >>with signals as John has mentioned before and my
> > >>peanut whistle is not making it through. Anyhow,
> I
> > >>have settled on N4TJM-1,WIDE1-1 as my default
> path
> > >>after watching things for the last month. The
> old
> > >>Adzen PCS-2000 rig, which has been used for
> packet
> > for
> > >>so many years, here has 5 LED's for an S meter
> and
> > it
> > >>shows KJH-7 with 5 LED's lite and TJM-1 as
> having

> > 2
> > >>LED's lite here. I notice my actual path goes
> > >>N4TJM-1, WA4BDS and then WIDE1* which must be
> > KJH-7
> > >>digi-ing it. So I am passing this on just for
> > >>information in case someone else is having a
> > problem
> > >>since the weather turned colder.
> > >>
> > >>
> > >>73
> > >>Ben
> > >>
> > >>
> > >>
> > >>==========
> > >>Ben
> > >>
> > >>www.kc4asf.org
> > >>
> > >>KC4ASF
> > >>AFA2OS
> > >>
> > >>
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> > on the web.
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> > S-unsubscribe@yahoogroups.com
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> > of Service.
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> > >>
> > >>----------
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> >
> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@...
> > http://mckeehan.homeip.net
> >
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> &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> > &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> > IpXYQ> hobby Hobby
> >
> <http://groups.yahoo.com/gads?t=ms
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> > &k=Hobby+and+craft+supply&w1=Craft+hobby&w
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2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > aKilt3zVl8oBvW2w> and craft supply Ham
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> <http://groups.yahoo.com/gads?t=ms
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<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> > &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
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raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> > 7vQ> radio
> > East
> >

> <http://groups.yahoo.com/gads?t=ms
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and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> > qwv0WLaw> tennessee
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> ==========
> Ben
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> &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby Hobby
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> &k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply Ham
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> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
> East
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and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
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Ben

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IpXYQ> hobby Hobby
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2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply Ham
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and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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991. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-05 02:22:33 UTC
From: John Moyers
Topic: 964 Message: 991

William,

That all depends on antenna locations and frequency separation. Most of the time the problem is the digi desenses the voice repeater's receiver.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Sunday, December 04, 2005 8:52 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] WA4KJH-7

Anything to keep the repeater from overloading the frontend of the APRS receiver?

On Sun, December 4, 2005 8:04 pm, Ben Sager said:
> A antenna and coax/hardline.. Possibly a power
> supply..
>
>
> --- William McKeehan <mckeehan@...t>
> wrote:
>
>> In addition to a radio and TNC, what is required to
>> co-locate a digi at a
>> repeater site?
>>
>> It seems that some of the lower level repeater
>> locations in the area may be
>> good locations for digi's - maybe fill-in only
>> digi's. Thoughts?
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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992. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-05 12:30:25 UTC
From: Ben Sager
Topic: 964 Message: 992

William that overloading normally occurs when the
repeater is a GE. :))))

BIG laugh John..

I really have never experienced problems with
overloading one of the Motorola's. We used only
Maxtrac and Radius mobile models. At one site on a
mountain where one of the neighbors was a ham repeater
on 147.12, we installed our antenna 15' down the tower
so that the GE would not be desensed. They had added
a preamp to the GE and that caused it some good
intermod as it was.. which caused the repeater to
hangup before we were ever there and so we went in
knowing that if we were not careful there could be a
problem with the GE. The old timers in the club did
not want a PL tone added to the repeater, they felt it
was better to just let the repeater hangup and timeout
repeataly. Is that called air pollution or intentional
interference??? :)) No, PL tones won't prevent or
help desense when the frontend is as wide as a
barndoor. We were running 40 watts and the GE was
running 100 but it never affected our Motorola. We
always tried to be good neighbors and accomodate for
any GE equipment being used in the same location..

73
Ben

--- John Moyers <moyers@...> wrote:

> William,
>
> That all depends on antenna locations and frequency
> separation. Most of the
> time the problem is the digi desenses the voice
> repeater's receiver.
>
>
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On

> Behalf Of William McKeehan
> Sent: Sunday, December 04, 2005 8:52 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] WA4KJH-7
>
>
> Anything to keep the repeater from overloading the
> frontend of the APRS
> receiver?
>
> On Sun, December 4, 2005 8:04 pm, Ben Sager said:
> > A antenna and coax/hardline.. Possibly a power
> > supply..
> >
> >
> > --- William McKeehan
> <mckeehan@...>
> > wrote:
> >
> >> In addition to a radio and TNC, what is required
> to
> >> co-locate a digi at a
> >> repeater site?
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> >> It seems that some of the lower level repeater
> >> locations in the area may be
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> >> William McKeehan
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> > ==========
> > Ben
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Ben

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993. RE: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-05 12:47:33 UTC
From: Ben Sager
Topic: 964 Message: 993

I don't remember the exact answer to your question but
I will find out. However, I don't remember such poor
sensitivity figures from anything other than the older
GE's and much older Motorola's. The GE's were
received from the VA State Police as they were being
replaced. I took one for a Army MARS node on 148.65
and regretted it from day one.. Henry retuned it
monthly. Speaking of VSP, do you know Henry Hassell??
He was a radio tech for them and use to ask the same
questions whenever Motorola came up in our meetings.
Now, I am wondering if that is learned in GE tech
school??? :)))) Just kidding John. I understand
brand loyality.

73
Ben

--- John Moyers <moyers@...> wrote:

> Yes it is programmable and will work fairly well on
> 145.73..... Do a sinad
> test on it on this freq and then reprogram it to the
> APRS freq and do
> another Sinad test and tell me what the results
> are.... Please..... I'm
> really hoping it's front-end is as broad as you
> think it is. My experience
> hasn't been that good. BTW a Radius should do about
> 0.35uV @ -12
> <mailto:0.35uV@-12> db Sinad or better on it's
> designed band, and I'm real
> curious what you will get on 144.39 MHz. Most
> Motorola front-ends will not
> shift 10 MHz out of band. Working quite well is a
> relative term, I want to
> know the measured Sinad levels at 144.39 MHz.
> 0.40uV@-12 db Sinad or higher
> is unacceptable for reliable use with a digi. KJH-7
> used to get
> 0.32uV@-12db Sinad back when we ran it in the 145
> MHz part of the band.
> When we dropped the Frequency to 144.39 MHz that
> Sinad level increased to
> ~0.41uV@-12db Sinad. It may be a little higher than
> that now.... It's been
> over a year since I checked it's receiver

> sensitivity.
>
>
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Ben Sager
> Sent: Sunday, December 04, 2005 8:09 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] WA4KJH-7
>
>
> Well John, the Radius is programmed by a computer
> program from Motorola and it has no problem getting
> to
> 144 and working quite well. I ran them on 145.73
> and
> they do fine.
>
> 73
> Ben
>
>
>
>
> --- John Moyers <moyers@...> wrote:
>
> > Ben, This a similar setup to how KJH-7 got
> started.
> > It was originally in a
> > node stack on a matrix with all nodes running X1J4
> > firmware. Then I
> > switched it over to APRS which I think was on
> 145.39
> > back then. As the
> > International space station started looking more
> and
> > more like a reality a
> > push started to move all of the APRS traffic to
> it's
> > current Fq. Ok, that's
> > history along with the mods that had to be done to
> > the GE Exec II we were
> > and are still using. Yes the radio's are clean,
> the
> > transmitters moved a

> > lot easier than the receivers. The receivers
> > preselector filter was not
> > designed to operate at 144 MHz. This design
> > limitation has affected RX
> > Sensitivity, couple that with all the other APRS
> > transmitters that KJH-7 can
> > hear and it amazing that it works as well as it
> > does. I'll be curious is
> > you can get the Radius to tune up with a
> respectable
> > RX Sinad on 144 MHz.
> > This is where I've been having the problems. If I
> > can't find a commercial
> > receiver that will work better than what we
> already
> > have then I don't see a
> > reason to change the radio. Although I am hearing
> > that Motorola is coming
> > out with some radio's that will have the band pass
> > to allow this. The
> > problem is, I don't want to pay $1,500 for an APRS
> > radio..... :-)
> >
> > So let me know how the Radius works.
> >
> >
> >
> > John Moyers
> > www.wohali.net
> >
> > -----Original Message-----
> > From: EastTNAPRS@yahoogroups.com
> > [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of Ben Sager
> > Sent: Sunday, December 04, 2005 3:38 PM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: RE: [EastTNAPRS] WA4KJH-7
> >
> >
> > John,
> >
> > I understand your frustration very well and will
> do
> > what I can to help out. I do have some equipment
> > left
> > from my VA operations such as Motorola
> transceivers
> > and MFJ tnc's that are programmed with X1J4 code
> for
> > node/digi operations.. The TNC's are modified

> > MFJ-1270C's. The transceivers are 1 hardly ever
> used
> > Alinco DR-140T, which is a packet only radio, and
> I
> > have a couple Motorola VHF Radius mobiles left
> that
> > have super tight front ends and up to 50 watts
> > output.. I never ran them over 40 watts though and
> > never had 1 fail. I also never had an
> interference
> > report using this type equipment at any site and
> we
> > were normally neighbors with commerical users. By
> > "mobile" I mean the transceiver is the size of a
> > modern mobile ham transceiver. I had up to 10
> > remote
> > nodes going at one time on packet in VA with this
> > type
> > of equipment.. I usually had 1 VHF and 1 UHF
> Radius
> > at a location with a crossover link.. BUT I don't
> > have a eprom burner to change the alaises, etc.,
> > anymore though.. However, they would perform
> better
> > than nothing should a situation come up. High
> > places
> > and the Motorolas get along very well.. So if any
> > of
> > this would help, I will gladly lend them to the
> East
> > Tennessee cause. OH, too bad APRS doesn't use
> some
> > UHF! :))
> >
> > I must say that my health does not allow me to run
> > around over the countryside anymore on maintenance
> > trips but I can help in other ways. Let me know
> if
> > this equipment can help.
> >
> >
> > 73
> > Ben
> >
> > KC4ASF/AFA2OS
> >
> >
> >
> > --- John Moyers <moyers@...> wrote:
> >

> > > Guys, I do realize the benefit that KJH-7
> > provides
> > > and I'm not planning on
> > > taking it down anytime soon. I do have a new
> chip
> > > for it and I'm searching
> > > for a solution to a xcvr problem..... I haven't
> > > come up with one yet and
> > > this is something I'm just going to have to find
> > on
> > > my own. The ham
> > > equipment isn't designed tough enough to stand
> up
> > to
> > > the abuse and
> > > commercial equipment that can take it and
> tunable
> > to
> > > the 144 MHz band are
> > > rare as hens teeth..... About the only ones you
> > > will find are surplused by
> > > the federal government and were used in the
> bottom
> > > end of the federal
> > > Hi-band VHF spectrum. Surplus means that it's
> > close
> > > to 15 or 20 years old
> > > and slow on TX key up time and slow for RX
> > recovery.
> > > Not good news in a
> > > digital world.
> > >
> > > The truth of the matter concerning Ben's
> > observation
> > > is that KJH-7 is at to
> > > high of an elevation to serve a local network
> > > properly. We do need some low
> > > level digi's for local work. Roughly 60 - 80%
> of
> > > the traffic that KJH-7
> > > hears it never retransmits. But these signals
> > > create packet collisions with
> > > local traffic, so the local stations have to
> > resend
> > > and resend until they
> > > get lucky and get a word in edge wise..... Kind
> of
> > > like taking a long trip
> > > with your wife, her mother, and her sister none
> of

> > > whom have seen each other
> > > in a long time. You aren't going to get a word
> in
> > > edge wise because no one
> > > will stop transmitting long enough so you can be
> > > heard. The same thing
> > > happens at KJH-7. This is further exaggerated
> by
> > > the fact that I have never
> > > upgraded KJH-7's TNC. I now have an EPROM that
> I
> > > think will do the job, but
> > > before I can install it I have to find the time.
>
> > > Once again this is
> > > something that I have to do even though the
> offers
> > > of help are appreciated.
> > > The equipment is old and some of it is being
> > forced
> > > to perform a job it was
> > > never designed to do. I made the mods and I
> know
> > > the equipment, there for I
> > > have find the time to make the adjustments.
> Right
> > > now I don't know when
> > > that will be, but I do keep the chip in plain
> view
> > > on my desk as a constant
> > > reminder that I have do this, even though at the
> > > current priority levels it
> > > is way down on the list. Work has the idea that
> > the
> > > State and Federal
> > > priorities take precedent over APRS, I don't
> think
> > I
> > > have tell you the XYL's
> > > or my Harmonic's order of priorities.
> > >
> > > In the mean time if some of you want to put up
> > some
> > > wide digi's, be my
> > > guest. I've been hoping for some of these since
> > the
> > > early days of APRS when
> > > the main interest was in Maryland and Atlanta.
> > > There were no digi's in
> > > Kentucky, northern Georgia, or western North

> > > Carolina. In those days KJH-7
> > > had to be at a high elevation in order to get
> any
> > > connectivity out of East
> > > TN. What we DO NOT need is a bunch of WIDE
> digi's
> > > run from QTH's. Unless
> > > you live on top of English Mountain,
> > > Top-O-The-World, or some where else of
> > > similar elevation you simply aren't high enough
> to
> > > be a wide. Sorry but
> > > those are the facts of living in East TN.
> > >
> > > You all take care and have a Merry Christmas and
> a
> > > Happy New Year,
> > >
> > >
> > >
> > > John Moyers, N4QEA
> > > www.wohali.net
> > >
> > > -----Original Message-----
> > > From: EastTNAPRS@yahoogroups.com
> > > [mailto:EastTNAPRS@yahoogroups.com] On
> > > Behalf Of William McKeehan
> > > Sent: Sunday, December 04, 2005 8:47 AM
> > > To: EastTNAPRS@yahoogroups.com
> > > Subject: RE: [EastTNAPRS] WA4KJH-7
> > >
> > >
> > > I agree!
> > >
> > > If WA4KJH-7 were taken off the air, we would
> need
> > to
> > > put somehing else up in
> > > it's place. Maybe not at the same location, but
> > > higher than the typical home
> > > digi's that are around 1000 ft ASL.
> > >
> > >
> > > On Sat, December 3, 2005 10:11 pm, Roy E.
> Pollard
> > > said:
> > > > John;
> > > >
> > > > I would miss WA4KJH-7 if it were to go off the
> > > air. It is the only wide

> > > > area digi that I
> > > > can hit most of the time. I hear lots others
> > but
> > > they don't always hear
> > > > me. I am at
> > > > about 1050 Ft elevation with J-Pole up about
> 20
> > > feet with 20 Watts.
> > > >
> > > > 73
> > > > Roy WA4BDS
> > > >
> > > > At 05:50 PM 12/3/2005 -0500, you wrote:
> > > >>Ben, is all probability at 5 watts from your
> > > transmitter you are having
> > > >>collisions with other packets at KJH-7 or
> simply
> > > being completely
> > > >>overwhelmed and never heard from the other
> > > stations. In reality it is
> > > >>probably other nodes that KJH-7 is hearing and
> > > your packets are never
> > > heard.
> > > >>
> > > >>The real cure to this is to take KJH-7 off the
> > air
> > > and only use digi's at
> > > >>lower elevations. That is to say 3,000 feet
> and
> > > lower as opposed to
> > > >>kjh-7's 4,000 foot location. Personally I'm
> > fine
> > > with this.
> > > >>
> > > >>
> > > >>
> > > >>John Moyers
> > > >>www.wohali.net
> > > >>-----Original Message-----
> > > >>From: EastTNAPRS@yahoogroups.com
> > > [mailto:EastTNAPRS@yahoogroups.com] On
> > > >>Behalf Of Ben Sager
> > > >>Sent: Saturday, December 03, 2005 8:37 AM
> > > >>To: easttnaprs
> > > >>Subject: [EastTNAPRS] WA4KJH-7
> > > >>
> > > >>FWIW, I have noticed over the past month that
> I
> > > was
> > > >>having more and more problems getting my 5

> watts
> > > >>digi'd by WA4KJH-7. I can increase the power
> to
> > > 25
> > > >>but don't want to and at that level there
> still
> > > seems
> > > >>to be problems but not must of the time. I
> have
> > > >>checked things here and everything appears OK.
>
> > I
> > > am
> > > >>now using N4TJM-1 and it to seems to not
> always
> > > get
> > > >>digi'd by KJH-7 either. Maybe the node is in a
> > > >>unheated building and has become a little
> > detuned
> > > with
> > > >>the cooler weather? I have experienced that
> > > detuning
> > > >>before in VA with both older GE and Motorola
> > rigs
> > > as
> > > >>the temperatures gets colder. And it may be as
> > > simple
> > > >>a thing as the node receiver front-end is
> > > overloaded
> > > >>with signals as John has mentioned before and
> my
> > > >>peanut whistle is not making it through.
> Anyhow,
> > I
> > > >>have settled on N4TJM-1,WIDE1-1 as my default
> > path
> > > >>after watching things for the last month. The
> > old
> > > >>Adzen PCS-2000 rig, which has been used for
> > packet
> > > for
> > > >>so many years, here has 5 LED's for an S meter
> > and
> > > it
> > > >>shows KJH-7 with 5 LED's lite and TJM-1 as
> > having
> > > 2
> > > >>LED's lite here. I notice my actual path goes
> > > >>N4TJM-1, WA4BDS and then WIDE1* which must be
> > > KJH-7

> > > >>digi-ing it. So I am passing this on just for
> > > >>information in case someone else is having a
> > > problem
> > > >>since the weather turned colder.
> > > >>
> > > >>
> > > >>73
> > > >>Ben
> > > >>
> > > >>
> > > >>
> > > >>==========
> > > >>Ben
> > > >>
> > > >>www.kc4asf.org
> > > >>
> > > >>KC4ASF
> > > >>AFA2OS
> > > >>
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> > > >>
> > > >>----------
> > > >>YAHOO! GROUPS LINKS
> > > >>
> > > >> * Visit your group
> > > >>
> > >
> >
>
"<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS"
> > > on the web.
> > > >> *
> > > >> * To unsubscribe from this group, send an
> > > email to:
> > > >> *
> > > >>
> > >
> >
>
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPR
> > > S-unsubscribe@yahoogroups.com
> > > >>
> > > >> *
> > > >> * Your use of Yahoo! Groups is subject to
> > the
> > > >> <http://docs.yahoo.com/info/terms/>Yahoo!
> Terms
> > > of Service.
> > > >>
> > > >>

> > > >>----------
> > > >
> > >
> > >
> > > --
> > > William McKeehan
> > > KI4HDU
> > > Internet: mckeehan@...
> > > http://mckeehan.homeip.net
> > >
> > >
> > >
> > > SPONSORED LINKS
> > > Craft
> > >
> > <http://groups.yahoo.com/gads?t=ms
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> <http://groups.yahoo.com/gads?t=ms
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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> > &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> > > &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
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>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> > > IpXYQ> hobby Hobby
> > >
> > <http://groups.yahoo.com/gads?t=ms
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> <http://groups.yahoo.com/gads?t=ms
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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> > &k=Hobby+and+craft+supply&w1=Craft+hobby&w
> > > &k=Hobby+and+craft+supply&w1=Craft+hobby&w
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2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > > aKilt3zVl8oBvW2w> and craft supply Ham
> > >
> > <http://groups.yahoo.com/gads?t=ms
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> > &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> > > &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
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raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> > > 7vQ> radio
> > > East
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> > <http://groups.yahoo.com/gads?t=ms
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<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
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> > > &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
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and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
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> > > YAHOO! GROUPS LINKS
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> > > * Visit your group "EastTNAPRS
> > > <http://groups.yahoo.com/group/EastTNAPRS> " on
> > the
> > > web.
> > >
> > >
> > > * To unsubscribe from this group, send an
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> > > * Your use of Yahoo! Groups is subject to
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> > > Yahoo! Terms of Service
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> > Ben
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> > www.kc4asf.org
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> > KC4ASF
> > AFA2OS
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> > SPONSORED LINKS
> > Craft
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> <http://groups.yahoo.com/gads?t=ms
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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> > &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
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2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > aKilt3zVl8oBvW2w> and craft supply Ham
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> > &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
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> > 7vQ> radio
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> > &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
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and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> > qwv0WLaw> tennessee
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> > YAHOO! GROUPS LINKS
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> KC4ASF
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>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
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>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply Ham
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<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
> East
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Ben

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AFA2OS

994. Ten-Tec Object

Yahoo group: EastTNAPRS
Date: 2005-12-07 01:49:30 UTC
From: William McKeehan
Topic: 994 Message: 994

I was looking at my path from today and I noticed one little thing. The Ten-Tec object is not at the correct location.

The correct location is:
3551.78N
08331.78W

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

995. Re: [EastTNAPRS] Ten-Tec Object

Yahoo group: EastTNAPRS
Date: 2005-12-07 02:43:05 UTC
From: Moe Brewer
Topic: 994 Message: 995
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

996. UX-4 2nd attempt scheduled for 12/10/05

Yahoo group: EastTNAPRS
Date: 2005-12-07 04:47:58 UTC
From: Greg Williams
Topic: 996 Message: 996

Due to equipment problems and unpleasant weather conditions for testing, it was decided to postpone the launch of the University of Tennessee Amateur Radio Club (UTARC) balloon flight UX-4 until the following weekend.

This Saturday, December 10, 2005, the weather appears to be cooperating for this test run of the 20m beacon. All equipment was tested during pre-flight clearance and are ready to go.

Launchtime is slated for 10AM Eastern Time (1500 UTC).

This mission contains only a 20 meter CW beacon with battery voltage and transmission number being transmitted via the beacon. The power out is about 1 1/4 watt depending on antenna ERP. The frequency is 14.328 MHz CW but tune up or down as temperature changes during the flight may cause the transmitter to drift. The Balloon Callsign will be AA4UT/B.

Success of this mission is reliant on the signal reports we get back from listeners. The 20m CW transmitter is being tested for use on future missions that will relay telemetry readings as well as produce reception reports from earth stations on HF bands. Recovery operations are not planned for this flight as only the 20m beacon and battery are onboard. It will have a homemade parachute and ID tags on the payload in case it is recovered in a populated area.

This beacon, if successful, will be used on balloon flight UX-5, now scheduled for the weekend of December 17 (the following Saturday) to deliver expanded telemetry readings about the payload as we attempt a reception distance record. More information on that flight and its payload will be made available soon.

UTARC will spot the transmitter on DXclusters and there will be QSL info in the beacon ID. If you would like to email your report, please send an email to info@... <mailto:info@...> with your Callsign, QTH, and signal report.

997. Re: [EastTNAPRS] Ten-Tec Object

Yahoo group: EastTNAPRS
Date: 2005-12-07 12:14:09 UTC
From: Ed Dial
Topic: 994 Message: 997

These were the coordinates that they gave me when they asked me to
set up an object for them. I'll verify it with a GPS the next time
I'm up there.

-Ed

At 08:49 PM 12/6/2005, William McKeehan wrote:
>I was looking at my path from today and I noticed one little thing. The
>Ten-Tec object is not at the correct location.
>
>The correct location is:
>3551.78N
>08331.78W
>
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
><http://mckeehan.homeip.net>http://mckeehan.homeip.net
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee

998. Re: [EastTNAPRS] Ten-Tec Object

Yahoo group: EastTNAPRS
Date: 2005-12-07 14:04:47 UTC
From: William McKeehan
Topic: 994 Message: 998

The reason that I noticed it was that I was parked across the road at the high-school yesterday.

When I was looking at my track I noticed that my position was not shown as being right across the road from Ten-Tec. I turned on the satellite images and confirmed that the location my GPS had was acurate and used the images to locate the Ten-Tec front door.

Let me know when you confirm it's location by a visit with a GPS...THANKS!

On Wed, December 7, 2005 7:14 am, Ed Dial said:
> These were the coordinates that they gave me when they asked me to
> set up an object for them. I'll verify it with a GPS the next time
> I'm up there.
>
> -Ed

> At 08:49 PM 12/6/2005, William McKeehan wrote:
>>I was looking at my path from today and I noticed one little thing. The
>>Ten-Tec object is not at the correct location.
>>
>>The correct location is:
>>3551.78N
>>08331.78W
>>
>>
>>--
>>William McKeehan
>>KI4HDU
>>Internet: mckeehan@...
>><http://mckeehan.homeip.net>http://mckeehan.homeip.net
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>>
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>><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+suppl
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craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>>and craft supply
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w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>>radio
>><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+su
pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>>tennessee

>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

999. Re: [EastTNAPRS] WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-07 16:06:35 UTC
From: John Moyers
Topic: 964 Message: 999

I've over looked part of this message with all that has been going on this week. Ben makes a point down in here while he is needling me a little about brand names, and ham repeaters may be some of the worst violators of some basic rules of radio engineering practices.

The key point in Ben's digi not having problems with the repeater and the repeater not having much from the digi was first and for most antenna placement. In VHF our rule of thumb is 20' vertical separation or if they are in the same basic horizontal plane you need 40' of horizontal separation. This will give you minimum desense as a general rule of thumb. IF, the operational frequencies of both radios have enough frequency separation (say a couple of MHz) then you can sometimes fudge the separation distance a little without any obvious problems.

The violation I was speaking of above is in the use of receiver preamps. Most of the Motorola Micor and GE Master II receivers that are used as ham repeaters have what some believe are less than optimum sensitivity. When compared to the modern receivers in current commercial and public safety use today they were. A Motorola Quantar repeater will normally have a receiver sensitivity of 0.19 uV @ -12db Sinad where these older vintage receivers will run about 0.32 to 0.40 uV for the same level of sensitivity. If you look in the Micor manuals the sensitivity spec was 0.50uV @ -20db Sinad. Keep in mind that -20bd Sinad is roughly full quieting. To over come this, some of the Hams that have bought these older radio's as surplus and converted them to the ham bands have installed 20db or greater preamps in front of the receivers to improve the repeaters coverage area. This is the problem. Part of the receiver's signal rejection ability relied on the lower sensitivity of the receiver to do it's job with the filtering technology available at the time of design.

The preamps do their jobs quite well and the repeaters receive sens is increased dramatically. So is it's susceptibility to adjacent channel and in-band interference. Some of this interference can be corrected by using Crystal filters that will only allow signals to pass that are very close to the repeaters assigned frequency. These XTAL-Filters are placed between the cavities and the receiver preamp. The interference problem that Ben mentioned I have seen in Motorola and GE repeaters of the same vintage and all have been caused by the same problem. To much preamp and not enough filtering. Then add to that, antenna's that are to close together on an already overloaded tower or because everyone wants to be at the top of the tower, and interference is what you will get. I have actually heard these repeaters interfere with themselves when all they are doing is transmitting their station idle ID's. The bad problem is, most of us know better than to do things the way we do them at times. It all comes down to trying to support a hobby and a family with limited $$$$. Xtal-filters are not cheap, cavities are not cheap, high quality antenna's and feedline are REALLY not cheap and brand new high quality repeaters a just plain EXPENSIVE for use as a hobby repeater..... (Think THOUSANDS of $$$$$$$ for a new P25 Quantar.)

John N4QEA

From: Ben Sager
To: EastTNAPRS@yahoogroups.com

Sent: Monday, December 05, 2005 7:30 AM
Subject: RE: [EastTNAPRS] WA4KJH-7

William that overloading normally occurs when the
repeater is a GE. :))))

BIG laugh John..

I really have never experienced problems with
overloading one of the Motorola's. We used only
Maxtrac and Radius mobile models. At one site on a
mountain where one of the neighbors was a ham repeater
on 147.12, we installed our antenna 15' down the tower
so that the GE would not be desensed. They had added
a preamp to the GE and that caused it some good
intermod as it was.. which caused the repeater to
hangup before we were ever there and so we went in
knowing that if we were not careful there could be a
problem with the GE. The old timers in the club did
not want a PL tone added to the repeater, they felt it
was better to just let the repeater hangup and timeout
repeataly. Is that called air pollution or intentional
interference??? :)) No, PL tones won't prevent or
help desense when the frontend is as wide as a
barndoor. We were running 40 watts and the GE was
running 100 but it never affected our Motorola. We
always tried to be good neighbors and accomodate for
any GE equipment being used in the same location..

73
Ben

--- John Moyers <moyers@...> wrote:

> William,
>
> That all depends on antenna locations and frequency
> separation. Most of the
> time the problem is the digi desenses the voice
> repeater's receiver.
>
>
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan
> Sent: Sunday, December 04, 2005 8:52 PM
> To: EastTNAPRS@yahoogroups.com

> Subject: RE: [EastTNAPRS] WA4KJH-7
>
>
> Anything to keep the repeater from overloading the
> frontend of the APRS
> receiver?
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> On Sun, December 4, 2005 8:04 pm, Ben Sager said:
> > A antenna and coax/hardline.. Possibly a power
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> > --- William McKeehan
> <mckeehan@...>
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> >> In addition to a radio and TNC, what is required
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> >> It seems that some of the lower level repeater
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> >>
> >> --
> >> William McKeehan
> >> KI4HDU
> >> Internet: mckeehan@...
> >> http://mckeehan.homeip.net
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> > ==========
> > Ben

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Ben

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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1000. Re: [EastTNAPRS] WA4KJH-7 #14

Yahoo group: EastTNAPRS
Date: 2005-12-07 21:12:19 UTC
From: Ben Sager
Topic: 964 Message: 1000

Gentlemen, I have a very good Elmer, who was a retired engineer, and he has never gotten tired of answering my questions. He is 84 now and still answers my questions.. He offered lots of good common sense advice to on such things as antenna placement, coax, etc., and to not to use not use the older cavities that became detuned as easily as the old GE frontends that John was talking about if someone sneezed in the room. He didn't like preamps either on the older radios, so he steered me away from them. He (wc4tt) provided us with a tuned 1/4 wavelenght stub to suck out a specific interferring freq if needed at a site.. BTW, the ARRL handbook no longer has that stub in it (or so I was told) and it worked great back in the early days when we started with a Micor and that darn Master II doing packet at the same site. PLUS it was FREE!!! Both had a tuned 1/4 wave stub to ground on the other transmitter's freq.... It worked so well!!!! What I am saying is that there are workarounds. John is very correct that it can get expensive, as my wife will testify, even if you don't try to go the commerical route with newer equipment and if you have to buy everything!!! I can't believe the prices of TNC's today for example. Thank god for MFJ.. :))

I appreciate John's help and his situation. More people like him are needed to make networks perform as planned. We never know when that network may be needed very badly!!!! I can verify that being the person making site visits sure got old after a couple years but I knew I had to do it because most users would rather just complain if something went wrong that go check on it. But I learned some tricks to make things easier for me, such as I used my IFR to check freqs and deviations on all our nodes monthly, normally late on Saturday or Sunday nights, from home using a beam... This helped me a lot, since I didn't have to run to the towers to do it... It was one of those ideas that no one had tried until I tried it and found it worked great. I then knew what the transmitters were doing and didn't have to run to the sites "just" to test. Deviation was set at no more that 3.0khz. I was "gifted" with a Motorola rib-box and their wide open software which allowed me the flexibility of tuning the Motorola radios wherever.

But twice a year I went to the sites to make sure all
was up to snuff. As I said, we never had a complain
from our neighbors nor had the network not functioning
as we promised for ECOM situations.. I became
familiar with the Motorola's and became a fan. I know
that GE also has some good radios as well.

Anyhow, enough of my ramblings.. I have enough
experience to be dangerous.. :))))

Everybody have a great Christmas!! And thank all of
you trying to be a helping hand!!

73
Ben

--- John Moyers <moyers@...> wrote:

> I've over looked part of this message with all that
> has been going on this week. Ben makes a point down
> in here while he is needling me a little about brand
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> John N4QEA
>
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> From: Ben Sager
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, December 05, 2005 7:30 AM
> Subject: RE: [EastTNAPRS] WA4KJH-7
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> > John Moyers
> > www.wohali.net
> >
> > -----Original Message-----
> > From: EastTNAPRS@yahoogroups.com
> > [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of William McKeehan
> > Sent: Sunday, December 04, 2005 8:52 PM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: RE: [EastTNAPRS] WA4KJH-7
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Ben

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1001. BACK ON MY SOAPBOX AGAIN

Yahoo group: EastTNAPRS
Date: 2005-12-08 00:37:04 UTC
From: Kevin R. Colvin
Topic: 1001 Message: 1001

I AM NOT BASHING ANYONE, JUST TRYING TO MAKE A POINT, , , BUT. . . TWO OPERATORS, CHATTING BACK AND FORTH THRU A DIGI, AND GET IGATED TO TIMBUCKTOO AND SOMETIMES DIGI'D THRU WHO SENT THE MSG, AND OTHER TIMES DIGI'D THRU WHO'S RECEVING IT...

I JUST FAIL TO SEE WHERE THAT IS PROVIDEING A SERVICE.

HERE ARE ONLY A FEW SELECTED LINES FROM THE MESSAGES PASSED, SO THERE IS NO REAL WAY TO SORT THRU AND SEE WHAT IS GOING WRONG.

BUT, MY POINT IS, TOO MANY HOPS CAUSED BY AN I-GATE ! ! !

YEAH, BUT, MY DEFAULT PATH IS WIDE2-2, NOT RELAY WIDE WIDE3-3 OR SOMETHING CLOSE TO THAT. AND THE OTHER PERSON'S DEFAULT PATH (TO THE BEST OF MY KNOWDLEGE) IS JUST THE THE CALL SIGN OF THE DIGI HE USES. HE MIGHT HAVE ONE WIDE BEHIND IT, BUT THAT'S STILL ONLY 2 HOPS. . .

I GUESS I NEED TO STOP SENDING MESSAGES, BUT THEN IF I DID THAT, WE WOULDN'T NEED I-GATES FOR ANYTHING BUT MAKING SURE WE SHOW UP ON FINDU.COM. . .

SO COME ON GUYS AND GALS, I HAVE SAID THIS ALREADY AND I'LL SAY IT AGAIN, LIMIT YOUR HOPS, AND THAT INCLUDES I-GATES SETTINGS TOO. NO WONDER WA4KJH-7 CAN'T HEAR. . . AS MUCH PING-PONGING AROUND AS LOCAL TRAFFIC GETS.

OK. . . I'M OFF MY SOAPBOX NOW. . . AND MY E-MAIL ADDRESS IN QRZ IS CORRECT TOO. . .

```
2005-Dec-07 08:58:10 (local)
08:58:10R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1 <UI Len=73>:
:WA4BDS :i like useing n4tjm-1 digi{91

2005-Dec-07 09:00:11 (local)
09:00:11R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2* Port=1 <UI Len=92>:
:WA4BDS :not complaining, just pointing out diferances{92

2005-Dec-07 09:01:40 (local)
09:01:40R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,W4LAW-3,WIDE3-1* Port=1 <UI Len=78>:
:WA4BDS :no, that is one i haven't tried{93

2005-Dec-07 09:09:36 (local)
09:09:36R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1,KF4CFO-7,WA4YYM Port=1 <UI C Len=17>:
:WA4BDS :ack03

2005-Dec-07 09:09:50 (local)
09:09:50R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1,KF4CFO-7,WA4YYM Port=1 <UI C Len=17>:
:WA4BDS :ack04

2005-Dec-07 09:09:52 (local)
09:09:52R KF4YMC-1>APU25N,WIDE2-1,KF4CFO-7,WA4YYM Port=1 <UI C Len=17>:
:WA4BDS :ack04
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2005-Dec-07 09:12:45 (local)
09:12:45R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,W4LAW-3,KF4CFO-7,WIDE3-1* Port=1 <UI Len=84>:
:WA4BDS :wow 128 stations today, and 19 direct{98

2005-Dec-07 09:15:55 (local)
09:15:55R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2* Port=1 <UI Len=96>:
:WA4BDS :Directs(1)= KA4TAR KC5IJD KC5ZJO-1 KD5CUW-1 KF4CFO-7

2005-Dec-07 09:15:56 (local)
09:15:56R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=64>:
:WA4BDS :Directs(2)= KF4OYS-3 N4CQW-1 N4DKE-7 N8DEU-2 NT4UX-2

2005-Dec-07 09:15:57 (local)
09:15:57R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2* Port=1 <UI Len=96>:
:WA4BDS :Directs(3)= W4LAW-3 W4LAW-5 W4LAW-6 W4OZK-7 WA4KJH-7

2005-Dec-07 09:15:58 (local)
09:15:58R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=44>:
:WA4BDS :Directs(4)= WA4RYW-1 WA4YYM WO4U

2005-Dec-07 09:16:08 (local)
09:16:08R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1 <UI Len=96>:
:WA4BDS :Directs(3)= W4LAW-3 W4LAW-5 W4LAW-6 W4OZK-7 WA4KJH-7

2005-Dec-07 09:17:47 (local)
09:17:47R KF4YMC-1>APU25N,TCPIP,WA4DSY,N4NEQ-2,KF4OYS-3* Port=1 <UI Len=49>:
:WA4BDS :ack08

2005-Dec-07 09:18:49 (local)
09:18:49R KF4YMC-1>APU25N,TCPIP,WA4RYW-1* Port=1 <UI Len=97>:
:WA4BDS :Directs(3)= W4LAW-3 W4LAW-5 W4OZK-7 WA4KJH-7 WA4RYW-1

2005-Dec-07 09:18:59 (local)
09:18:58R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2* Port=1 <UI Len=97>:
:WA4BDS :Directs(3)= W4LAW-3 W4LAW-5 W4OZK-7 WA4KJH-7 WA4RYW-1

2005-Dec-07 09:20:23 (local)
09:20:23R KF4YMC-1>APU25N,KF4CFO-7*,KF4YMC-1 Port=1 <UI C Len=17>:
:WA4BDS :ack10

2005-Dec-07 09:21:19 (local)
09:21:19R KF4YMC-1>APU25N,KF4CFO-7*,KF4YMC-1 Port=1 <UI C Len=17>:
:WA4BDS :ack12

2005-Dec-07 09:21:22 (local)
09:21:22R KF4YMC-1>APU25N,W4LAW-3*,WIDE2,KF4CFO-7,WA4YYM Port=1 <UI C Len=17>:
:WA4BDS :ack11

2005-Dec-07 09:23:07 (local)
09:23:07R KF4YMC-1>APU25N,TCPIP,AE4XO,KC4ZGQ-2,WIDE2* Port=1 <UI Len=97>:
:WA4BDS :oh yea, ant is now only 20' above ground, droped 10'{03

2005-Dec-07 09:24:01 (local)
09:24:01R KF4YMC-1>APU25N,W4LAW-3*,KF4YMC-1 Port=1 <UI C Len=17>:

```
:WA4BDS :ack13

2005-Dec-07 09:29:02 (local)
09:29:01R KF4YMC-1>APU25N,TCPIP,AE4XO,KC4ZGQ-2,WIDE2* Port=1 <UI Len=47>:
:WA4BDS :ack15

2005-Dec-07 09:29:18 (local)
09:29:18R KF4YMC-1>APU25N,TCPIP,AE4XO,KC4ZGQ-2,WIDE2* Port=1 <UI Len=66>:
:WA4BDS :don't blame u on that{05

2005-Dec-07 09:36:03 (local)
09:36:03R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=44>:
=/<OAX9+nO- BPHG4470 kf4ymc@...

2005-Dec-07 09:41:54 (local)
09:41:54R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=71>:
:WA4BDS :Directs(1)= KA4TAR KC4ASF KC5IJD KC5ZJO-1 KD5CUW-1 KF4CFO-7

2005-Dec-07 09:41:58 (local)
09:41:58R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=69>:
:WA4BDS :Directs(3)= W4OZK-7 W9THI WA4BDS WA4KJH-7 WA4RYW-1 WA4YYM

2005-Dec-07 09:42:45 (local)
09:42:45R KF4YMC-1>APU25N,W4LAW-3*,WIDE2-1,KF4CFO-7,WA4YYM Port=1 <UI C Len=17>:
:WA4BDS :ack16

2005-Dec-07 09:44:37 (local)
09:44:37R KF4YMC-1>APU25N,WIDE2-1,W4LAW-3,WA4YYM Port=1 <UI C Len=17>:
:WA4BDS :ack17

2005-Dec-07 09:54:40 (local)
09:54:40R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,WA4BDS,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack19

2005-Dec-07 09:54:43 (local)
09:54:43R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,KF4CFO-7,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack19

2005-Dec-07 09:54:45 (local)
09:54:45R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,W4LAW-3,WIDE3* Port=1 <UI Len=49>:
:WA4BDS :ack19

2005-Dec-07 10:01:41 (local)
10:01:41R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack20

2005-Dec-07 10:01:42 (local)
10:01:42R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,W4LAW-3,WIDE3-1* Port=1 <UI Len=49>:
:WA4BDS :ack20

2005-Dec-07 10:01:44 (local)
10:01:44R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack20
```

2005-Dec-07 10:03:16 (local)
10:03:15R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack21

2005-Dec-07 10:04:25 (local)
10:04:25R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,WA4BDS,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack22

2005-Dec-07 10:04:27 (local)
10:04:27R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack22

2005-Dec-07 10:05:23 (local)
10:05:23R KF4YMC-1>APU25N,TCPIP,WA4RYW-1* Port=1 <UI Len=49>:
:WA4BDS :ack23

2005-Dec-07 10:05:28 (local)
10:05:28R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack23

2005-Dec-07 10:06:06 (local)
10:06:06R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=44>:
=/<OAX9+nO- BPHG4470 kf4ymc@...

2005-Dec-07 10:06:09 (local)
10:06:09R KF4YMC-1>APU25N,WIDE2-1 Port=1 <UI C Len=44>:
=/<OAX9+nO- BPHG4470 kf4ymc@...

2005-Dec-07 10:15:08 (local)
10:15:08R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack29

2005-Dec-07 10:15:11 (local)
10:15:11R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack29

2005-Dec-07 10:15:18 (local)
10:15:18R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,WA4BDS,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack30

2005-Dec-07 10:15:20 (local)
10:15:20R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack30

2005-Dec-07 10:15:26 (local)
10:15:26R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1 <UI Len=49>:
:WA4BDS :ack30

KEVIN / KF4YMC <kf4ymc@...>

1002. E-Mail

Yahoo group: EastTNAPRS
Date: 2005-12-08 01:13:56 UTC
From: ka4tar@charter.net
Topic: 1002 Message: 1002

I noticed last week that when someone posts a message on the APRS group site. The e-mail get repeated over and over again by who ever replys to it. They include the posted e-mail with their reply. I had 14 messages last week with the same post.
Is there anyway to just get the post and only the replys that i want to read? instead of the whole can of spam.

73, From Darrell Sperry, KA4TAR, OES

"Few people even scratch the surface, much less exhaust the contemplation of their own experience."
-Randolph Bourne

1003. Re: [EastTNAPRS] BACK ON MY SOAPBOX AGAIN

Yahoo group: EastTNAPRS
Date: 2005-12-08 01:28:25 UTC
From: William McKeehan
Topic: 1001 Message: 1003

In the sample data that you provided, I don't see the issue that you are seeing. Can you explain what you are seeing? Maybe by giving an example or two?

On Wed, December 7, 2005 7:37 pm, Kevin R. Colvin said:
> HERE ARE ONLY A FEW SELECTED LINES FROM THE MESSAGES PASSED, SO THERE IS NO
> REAL WAY TO SORT THRU AND SEE WHAT IS GOING WRONG.
>
> BUT, MY POINT IS, TOO MANY HOPS CAUSED BY AN I-GATE ! ! !

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1004. Re: [EastTNAPRS] E-Mail

Yahoo group: EastTNAPRS
Date: 2005-12-08 01:26:02 UTC
From: William McKeehan
Topic: 1002 Message: 1004

This is 100% determined by how the person composing the response.
For people who get a daily digest message, having the history there is anoying; for someone like myself who reads each response directly, the history is often helpful in remembering what the message was about.

I try to do something like what I have done below - I edit the original message to only include the important parts.

As with many things on the internet, this is a personal preference and often degrades into "religious" wars - even top posting (like i have done) or mixing the post in with the original message is debated.

I would ask everyone to consider that a number of the people who participate in this discussion group do not have high-speed internet conections; every byte of data is more time they have to spend on-line (the same is true for high-speed connections, it's just less noticable to the users). So think about the "extra" data in your post and only post what is necessary.

On Wed, December 7, 2005 8:13 pm, ka4tar@... said:
[snip]
> Is there anyway to just get the post and only the replys that i want to read?
> instead of the whole can of spam.
>
>
> 73, From Darrell Sperry, KA4TAR, OES
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1005. Re: E-Mail

Yahoo group: EastTNAPRS
Date: 2005-12-08 02:09:28 UTC
From: Scott
Topic: 1002 Message: 1005

In my preferences of my membership to the group, I chose "No email - I'll read messages on the web site." I get about 50-60 emails a day anyway and it is easier for me to view them once or twice daily at the site by logging in. I usually do it right after I check my Yahoo emails.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, <ka4tar@c...> wrote:
>
> I noticed last week that when someone posts a message on the APRS group site. The e-mail get repeated over and over again by who ever replys to it. They include the posted e-mail with their reply. I had 14 messages last week with the same post.
> Is there anyway to just get the post and only the replys that i want to read? instead of the whole can of spam.
>
>
> 73, From Darrell Sperry, KA4TAR, OES
>
> "Few people even scratch the surface, much less exhaust the contemplation of their own experience."
> -Randolph Bourne
>

1006. Re: BACK ON MY SOAPBOX AGAIN

Yahoo group: EastTNAPRS
Date: 2005-12-08 02:13:46 UTC
From: Scott
Topic: 1001 Message: 1006

I think Kevin may be refering to this:

KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,W4LAW-3,WIDE3-1*

If you will notice after Kevin's original transmission (KF4YMC-1>APU25N), after it comes back through the I-Gate, there are 5 additional hops (WA4RYW-1,KF4YMC-1,W4LAW-3,WIDE3-1). That means someone is set at WIDE5-5 or WIDE,WIDE,WIDE,WIDE,WIDE. I have noticed this too, and have even set my message path to RFONLY and it still got picked up by the I-Gate. And that is even setting my rig to 5 watts.

--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@l...> wrote:
>
> I AM NOT BASHING ANYONE, JUST TRYING TO MAKE A POINT, , , BUT. . . TWO OPERATORS, CHATTING BACK AND FORTH THRU A DIGI, AND GET IGATED TO TIMBUCKTOO AND SOMETIMES DIGI'D THRU WHO SENT THE MSG, AND OTHER TIMES DIGI'D THRU WHO'S RECEVING IT...
>
> I JUST FAIL TO SEE WHERE THAT IS PROVIDEING A SERVICE.
>
> HERE ARE ONLY A FEW SELECTED LINES FROM THE MESSAGES PASSED, SO THERE IS NO REAL WAY TO SORT THRU AND SEE WHAT IS GOING WRONG.
>
> BUT, MY POINT IS, TOO MANY HOPS CAUSED BY AN I-GATE ! ! !
>
> YEAH, BUT, MY DEFAULT PATH IS WIDE2-2, NOT RELAY WIDE WIDE3-3 OR SOMETHING CLOSE TO THAT. AND THE OTHER PERSON'S DEFAULT PATH (TO THE BEST OF MY KNOWDLEGE) IS JUST THE THE CALL SIGN OF THE DIGI HE USES. HE MIGHT HAVE ONE WIDE BEHIND IT, BUT THAT'S STILL ONLY 2 HOPS. . .
>
> I GUESS I NEED TO STOP SENDING MESSAGES, BUT THEN IF I DID THAT, WE WOULDN'T NEED I-GATES FOR ANYTHING BUT MAKING SURE WE SHOW UP ON FINDU.COM. . .
>
> SO COME ON GUYS AND GALS, I HAVE SAID THIS ALREADY AND I'LL SAY IT AGAIN, LIMIT YOUR HOPS, AND THAT INCLUDES I-GATES SETTINGS TOO. NO WONDER WA4KJH-7 CAN'T HEAR. . . AS MUCH PING-PONGING AROUND AS LOCAL TRAFFIC GETS.
>
> OK. . . I'M OFF MY SOAPBOX NOW. . . AND MY E-MAIL ADDRESS IN QRZ IS CORRECT TOO. . .
>
> 2005-Dec-07 08:58:10 (local)
> 08:58:10R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1 <UI Len=73>:
> :WA4BDS :i like useing n4tjm-1 digi{91

```
>
> 2005-Dec-07 09:00:11 (local)
> 09:00:11R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=92>:
> :WA4BDS :not complaining, just pointing out diferances{92
>
> 2005-Dec-07 09:01:40 (local)
> 09:01:40R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,W4LAW-3,WIDE3-1*
Port=1 <UI Len=78>:
> :WA4BDS :no, that is one i haven't tried{93
>
> 2005-Dec-07 09:09:36 (local)
> 09:09:36R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1,KF4CFO-7,WA4YYM Port=1
<UI C Len=17>:
> :WA4BDS :ack03
>
> 2005-Dec-07 09:09:50 (local)
> 09:09:50R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1,KF4CFO-7,WA4YYM Port=1
<UI C Len=17>:
> :WA4BDS :ack04
>
> 2005-Dec-07 09:09:52 (local)
> 09:09:52R KF4YMC-1>APU25N,WIDE2-1,KF4CFO-7,WA4YYM Port=1 <UI C Len=17>:
> :WA4BDS :ack04
>
> 2005-Dec-07 09:12:45 (local)
> 09:12:45R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,W4LAW-3,KF4CFO-7,WIDE3-1*
Port=1 <UI Len=84>:
> :WA4BDS :wow 128 stations today, and 19 direct{98
>
> 2005-Dec-07 09:15:55 (local)
> 09:15:55R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=96>:
> :WA4BDS :Directs(1)= KA4TAR KC5IJD KC5ZJO-1 KD5CUW-1 KF4CFO-7
>
> 2005-Dec-07 09:15:56 (local)
> 09:15:56R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=64>:
> :WA4BDS :Directs(2)= KF4OYS-3 N4CQW-1 N4DKE-7 N8DEU-2 NT4UX-2
>
> 2005-Dec-07 09:15:57 (local)
> 09:15:57R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=96>:
> :WA4BDS :Directs(3)= W4LAW-3 W4LAW-5 W4LAW-6 W4OZK-7 WA4KJH-7
>
> 2005-Dec-07 09:15:58 (local)
> 09:15:58R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=44>:
> :WA4BDS :Directs(4)= WA4RYW-1 WA4YYM WO4U
>
> 2005-Dec-07 09:16:08 (local)
> 09:16:08R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1
```

```
<UI Len=96>:
> :WA4BDS :Directs(3)= W4LAW-3 W4LAW-5 W4LAW-6 W4OZK-7 WA4KJH-7
>
> 2005-Dec-07 09:17:47 (local)
> 09:17:47R KF4YMC-1>APU25N,TCPIP,WA4DSY,N4NEQ-2,KF4OYS-3* Port=1 <UI
Len=49>:
> :WA4BDS :ack08
>
> 2005-Dec-07 09:18:49 (local)
> 09:18:49R KF4YMC-1>APU25N,TCPIP,WA4RYW-1* Port=1 <UI Len=97>:
> :WA4BDS :Directs(3)= W4LAW-3 W4LAW-5 W4OZK-7 WA4KJH-7 WA4RYW-1
>
> 2005-Dec-07 09:18:59 (local)
> 09:18:58R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=97>:
> :WA4BDS :Directs(3)= W4LAW-3 W4LAW-5 W4OZK-7 WA4KJH-7 WA4RYW-1
>
> 2005-Dec-07 09:20:23 (local)
> 09:20:23R KF4YMC-1>APU25N,KF4CFO-7*,KF4YMC-1 Port=1 <UI C Len=17>:
> :WA4BDS :ack10
>
> 2005-Dec-07 09:21:19 (local)
> 09:21:19R KF4YMC-1>APU25N,KF4CFO-7*,KF4YMC-1 Port=1 <UI C Len=17>:
> :WA4BDS :ack12
>
> 2005-Dec-07 09:21:22 (local)
> 09:21:22R KF4YMC-1>APU25N,W4LAW-3*,WIDE2,KF4CFO-7,WA4YYM Port=1 <UI
C Len=17>:
> :WA4BDS :ack11
>
> 2005-Dec-07 09:23:07 (local)
> 09:23:07R KF4YMC-1>APU25N,TCPIP,AE4XO,KC4ZGQ-2,WIDE2* Port=1 <UI
Len=97>:
> :WA4BDS :oh yea, ant is now only 20' above ground, droped 10'{03
>
> 2005-Dec-07 09:24:01 (local)
> 09:24:01R KF4YMC-1>APU25N,W4LAW-3*,KF4YMC-1 Port=1 <UI C Len=17>:
> :WA4BDS :ack13
>
> 2005-Dec-07 09:29:02 (local)
> 09:29:01R KF4YMC-1>APU25N,TCPIP,AE4XO,KC4ZGQ-2,WIDE2* Port=1 <UI
Len=47>:
> :WA4BDS :ack15
>
> 2005-Dec-07 09:29:18 (local)
> 09:29:18R KF4YMC-1>APU25N,TCPIP,AE4XO,KC4ZGQ-2,WIDE2* Port=1 <UI
Len=66>:
> :WA4BDS :don't blame u on that{05
>
> 2005-Dec-07 09:36:03 (local)
```

```
> 09:36:03R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=44>:
> =/<OAX9+nO- BPHG4470 kf4ymc@l...
>
> 2005-Dec-07 09:41:54 (local)
> 09:41:54R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=71>:
> :WA4BDS :Directs(1)= KA4TAR KC4ASF KC5IJD KC5ZJO-1 KD5CUW-1 KF4CFO-7
>
> 2005-Dec-07 09:41:58 (local)
> 09:41:58R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=69>:
> :WA4BDS :Directs(3)= W4OZK-7 W9THI WA4BDS WA4KJH-7 WA4RYW-1 WA4YYM
>
> 2005-Dec-07 09:42:45 (local)
> 09:42:45R KF4YMC-1>APU25N,W4LAW-3*,WIDE2-1,KF4CFO-7,WA4YYM Port=1
<UI C Len=17>:
> :WA4BDS :ack16
>
> 2005-Dec-07 09:44:37 (local)
> 09:44:37R KF4YMC-1>APU25N,WIDE2-1,W4LAW-3,WA4YYM Port=1 <UI C Len=17>:
> :WA4BDS :ack17
>
> 2005-Dec-07 09:54:40 (local)
> 09:54:40R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,WA4BDS,WIDE3-2*
Port=1 <UI Len=49>:
> :WA4BDS :ack19
>
> 2005-Dec-07 09:54:43 (local)
> 09:54:43R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=49>:
> :WA4BDS :ack19
>
> 2005-Dec-07 09:54:45 (local)
> 09:54:45R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,W4LAW-3,WIDE3* Port=1 <UI
Len=49>:
> :WA4BDS :ack19
>
> 2005-Dec-07 10:01:41 (local)
> 10:01:41R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=49>:
> :WA4BDS :ack20
>
> 2005-Dec-07 10:01:42 (local)
> 10:01:42R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,W4LAW-3,WIDE3-1*
Port=1 <UI Len=49>:
> :WA4BDS :ack20
>
> 2005-Dec-07 10:01:44 (local)
> 10:01:44R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1
<UI Len=49>:
> :WA4BDS :ack20
>
```

```
> 2005-Dec-07 10:03:16 (local)
> 10:03:15R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1
<UI Len=49>:
> :WA4BDS :ack21
>
> 2005-Dec-07 10:04:25 (local)
> 10:04:25R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,WA4BDS,WIDE3-2*
Port=1 <UI Len=49>:
> :WA4BDS :ack22
>
> 2005-Dec-07 10:04:27 (local)
> 10:04:27R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=49>:
> :WA4BDS :ack22
>
> 2005-Dec-07 10:05:23 (local)
> 10:05:23R KF4YMC-1>APU25N,TCPIP,WA4RYW-1* Port=1 <UI Len=49>:
> :WA4BDS :ack23
>
> 2005-Dec-07 10:05:28 (local)
> 10:05:28R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=49>:
> :WA4BDS :ack23
>
> 2005-Dec-07 10:06:06 (local)
> 10:06:06R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=44>:
> =/<OAX9+nO- BPHG4470 kf4ymc@l...
>
> 2005-Dec-07 10:06:09 (local)
> 10:06:09R KF4YMC-1>APU25N,WIDE2-1 Port=1 <UI C Len=44>:
> =/<OAX9+nO- BPHG4470 kf4ymc@l...
>
> 2005-Dec-07 10:15:08 (local)
> 10:15:08R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=49>:
> :WA4BDS :ack29
>
> 2005-Dec-07 10:15:11 (local)
> 10:15:11R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1
<UI Len=49>:
> :WA4BDS :ack29
>
> 2005-Dec-07 10:15:18 (local)
> 10:15:18R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,WA4BDS,WIDE3-2*
Port=1 <UI Len=49>:
> :WA4BDS :ack30
>
> 2005-Dec-07 10:15:20 (local)
> 10:15:20R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,KF4CFO-7,WIDE3-2*
Port=1 <UI Len=49>:
```

```
> :WA4BDS :ack30
>
> 2005-Dec-07 10:15:26 (local)
> 10:15:26R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,WIDE3-2* Port=1
<UI Len=49>:
> :WA4BDS :ack30
>
> KEVIN / KF4YMC <kf4ymc@l...>
>
```

1007. Re: [EastTNAPRS] Re: E-Mail

Yahoo group: EastTNAPRS
Date: 2005-12-08 03:01:44 UTC
From: Moe Brewer
Topic: 1002 Message: 1007
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1008. [Fwd: [aprssig] Voice Repeater Posits...]

Yahoo group: EastTNAPRS
Date: 2005-12-08 13:25:09 UTC
From: William McKeehan
Topic: 1008 Message: 1008
Attachments: 1 described; binary payloads are missing from this source WARC

I agree with Bob in the message below. In partial response to this, I have added a command to my digi-ned (KI4HDU-2) setup. The command is ?VHF. Right now, it responds with two messages, one that says 146.94- and one that says 146.85-.

What other repeaters would be good to recommend to travelers? Is there any additional information that I should tell them? Should I put this information in an object instead of a message to give the traveler an idea of where the repeater is located (if so, does anyone have the locations of these repeaters)?

I've thought about the same thing with UHF, but am not sure which repeaters I should list there. Any ideas?

---------- Original Message ----------
Subject: [aprssig] Voice Repeater Posits...
From: "Robert Bruninga" <bruninga@...>
Date: Wed, December 7, 2005 11:23 pm
To: aprssig@...

This is why we need a beacon in many digis with
an object for the local preferrred traveler repeaters
sent DIRECT (to minimize network load, but to
inform travelers. Remember, APRS is supposed to
be your resource showing you everything live
around you...

> I also wish that there was a method of overlaying the
> VHF/UHF repeater coverage prediction charts over the
> GPS moving map display... for the whole route TX-VA!
> Otherwise I'm going to be going loopy fingering through
> the ARRL repeater directory!

Also, local ECHOlink, IRLP and Winlink nodes should
also appear on the front panel of your D7 or D700 radio.

de Wb4APR, Bob
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1009. Re: [EastTNAPRS] Re: BACK ON MY SOAPBOX AGAIN

Yahoo group: EastTNAPRS
Date: 2005-12-08 13:10:54 UTC
From: William McKeehan
Topic: 1001 Message: 1009

My first question would be why is KF4YMC-1 repeating his own packet?

Other than that, I suspect that WA4RYW-1 is putting this packet out on RF with a path of WIDE3-3 (which puts it thru KF4YMC1, W4LAW-3, then a 3rd that is not configured to use alias substitution).

So WA4RYW-1, can you confirm your settings to the group? What path does your IGate gate packets to RF via?

As for your packets with RFONLY set getting picked up by an IGate...Do you know which IGate picked it up? And by picked up, what exactly do you mean? Placed on findu or something else?

On Wed, December 7, 2005 9:13 pm, Scott said:
> I think Kevin may be refering to this:
>
> KF4YMC-1>APU25N,TCPIP,WA4RYW-1,KF4YMC-1,W4LAW-3,WIDE3-1*
>
> If you will notice after Kevin's original transmission
> (KF4YMC-1>APU25N), after it comes back through the I-Gate, there are 5
> additional hops (WA4RYW-1,KF4YMC-1,W4LAW-3,WIDE3-1). That means
> someone is set at WIDE5-5 or WIDE,WIDE,WIDE,WIDE,WIDE. I have noticed
> this too, and have even set my message path to RFONLY and it still got
> picked up by the I-Gate. And that is even setting my rig to 5 watts.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1010. RE: [EastTNAPRS] WA4KJH-7 #14

Yahoo group: EastTNAPRS
Date: 2005-12-08 14:04:22 UTC
From: John Moyers
Topic: 964 Message: 1010

Ben, I had forgotten about the stubs.... They are still in use in the industry and work great if you know the specific frequency giving you a problem. A lot of times we don't, so we settle for quick and easy, and just use an Xtal-filter.... That said, I used to have a 6 cavity duplexer that we had taken out of service with 12 tuning stubs on it to filter out a commercial broadcast station. I just recently saw a brand new duplexer put into service that had stubs as well. Like you, I have heard that the newer handbooks have removed tuned stubs for filters, so guys if you find any of the older handbooks hang on to them..... The league can not put everything into a handbook, as new things come along some of the older things are removed. Newer isn't always better, but we don't want a handbook we have to haul around in it's own trailer either.

Ben also sounds like me, we owe a lot to our elmers from years ago. Many of mine are now SK, a few more are around and retired so I like to pick their brains when I get a chance and find something that I need a quick fix for. This part of the craft from Ham Radio is going away as we start buying our gear new and do less and less modification of older gear or even better, building our own gear. Designing, building, modifying, and repairing our own gear is about 80% of the fun I have had in ham radio over the last 33 years. I can't tell you how many times what I have learned has paid off in disasters.

I have enjoyed this thread, and your correct the GE Master II front ends were a pain at times. The Motorola's of that era had their own set of quirks and unfortunately I have had to work on all of them. The only nice thing I liked better about the GE's was that the front end was its only main quirk and it was mostly with VHF High Band radio's The UHF's didn't seem to be as bad. So I knew if the complaint was poor reception all I had to do was hook up the service monitor and wiggle the tuning lugs back and forth a view times, peak the filter back up to specs and the service call was done. A miracle repair for 10 minutes of work. Can't say that I've ever corrected anything on a Motorola that quickly, of course if you would just leave them alone they would work forever with very few problems.

John Moyers
www.wohali.net

1011. Re: [EastTNAPRS] Re: E-Mail

Yahoo group: EastTNAPRS
Date: 2005-12-08 14:08:40 UTC
From: David Hoffman
Topic: 1002 Message: 1011

Is it true that you no longer need to be invited to sign up for a gmail account?
David Hoffman - KE4FGW

> If you want I can invite you to Gmail from Google... this email condenses
> down the previoulous read email or duplicate email information....
>
> Like this message... once I read or scroll across each message it marks it
> as read... then the next email comes to me all the prevous email traffic
> is
> masked out... I only see anything new...
>
> If anyone wants Gmail I can send you a invitation... it free and now worls
> with a pop3 account..
>
> 73 Moe N4CQW
>
> On 12/7/05, Scott wrote:
>>
>> In my preferences of my membership to the group, I chose "No email -
>> I'll read messages on the web site." I get about 50-60 emails a day
>> anyway and it is easier for me to view them once or twice daily at the
>> site by logging in. I usually do it right after I check my Yahoo emails.
>>
>> Scott NA4IT
>>
>> --- In EastTNAPRS@yahoogroups.com, wrote:
>> >
>> > I noticed last week that when someone posts a message on the APRS
>> group site. The e-mail get repeated over and over again by who ever
>> replys to it. They include the posted e-mail with their reply. I had
>> 14 messages last week with the same post.
>> > Is there anyway to just get the post and only the replys that i want
>> to read? instead of the whole can of spam.
>> >
>> >
>> > 73, From Darrell Sperry, KA4TAR, OES
>> >
>> > "Few people even scratch the surface, much less exhaust the
>> contemplation of their own experience."
>> > -Randolph Bourne
>> >
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>>
>> SPONSORED LINKS
>> Craft
>> hobby
>> Hobby
>> and craft
>> supply
>> Ham
>> radio
>> East
>> tennessee
>> ---
>> YAHOO! GROUPS LINKS
>>
>>
>> - Visit your group
>> "EastTNAPRS"
>> on the web.
>>
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service .
>>
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>> ---
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> --
> Moe Brewer N4CQW
> moebrewer@...
>

1012. new Traders Net Tonight

Yahoo group: EastTNAPRS
Date: 2005-12-08 14:57:14 UTC
From: William McKeehan
Topic: 1012 Message: 1012

I've been scanning around this week and came across a discussion on 147.195+ (100Hz tone). They (Scott, KD4CWB, et.al.) are planning to have a traders net starting tonight. It's a new concept - doing some auction style stuff.

It sounds like they are going to take an interesting approach. For starters, all check-ins will get their name put in a hat for a drawing for a new 12volt, 5Ah battery.

This is their first week...

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1013. Re: Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-12-08 18:39:56 UTC
From: William McKeehan
Topic: 809 Message: 1013

OK, here are some pictures of the box empty after the fall:

http://mckeehan.homeip.net/aprs_box.htm
--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

1014. Re: [EastTNAPRS] Re: Setup on Motorcycle

Yahoo group: EastTNAPRS
Date: 2005-12-08 19:03:25 UTC
From: David Hoffman
Topic: 809 Message: 1014

Doesn't look like it survived very well.? Thanks for sharing those with us.
David Hoffman - KE4FGW

>
>
>
>
> OK, here are some pictures of the box empty after the fall:
>
> http://mckeehan.homeip.net/aprs_box.htm
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
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> SPONSORED LINKS
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>
>
> Craft hobby
>
>
> Hobby and craft supply
>
>
> Ham radio
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> East tennessee
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>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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1015. Re: [EastTNAPRS] new Traders Net Tonight

Yahoo group: EastTNAPRS
Date: 2005-12-08 23:13:45 UTC
From: Moe Brewer
Topic: 1012 Message: 1015
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1016. Re: [EastTNAPRS] new Traders Net Tonight

Yahoo group: EastTNAPRS
Date: 2005-12-09 02:27:19 UTC
From: William McKeehan
Topic: 1012 Message: 1016

Sorry - it started at 9 PM

On Thu, December 8, 2005 6:13 pm, Moe Brewer said:
> Any idea of the time?
>
> Moe
>
> On 12/8/05, William McKeehan <mckeehan@...> wrote:
>>
>> I've been scanning around this week and came across a discussion on
>> 147.195+
>> (100Hz tone). They (Scott, KD4CWB, et.al.) are planning to have a traders
>> net
>> starting tonight. It's a new concept - doing some auction style stuff.
>>
>> It sounds like they are going to take an interesting approach. For
>> starters,
>> all check-ins will get their name put in a hat for a drawing for a new
>> 12volt,
>> 5Ah battery.
>>
>> This is their first week...
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> ----------
>> YAHOO! GROUPS LINKS
>>
>>
>> - Visit your group
>> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> on the web.
>>
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=U
nsubscribe>
>>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
>>
>>

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>> ------------------------------
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>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net
```

1017. Re: [EastTNAPRS] new Traders Net Tonight

Yahoo group: EastTNAPRS
Date: 2005-12-09 13:35:16 UTC
From: Moe Brewer
Topic: 1012 Message: 1017
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1018. Re: [EastTNAPRS] new Traders Net Tonight

Yahoo group: EastTNAPRS
Date: 2005-12-09 14:18:06 UTC
From: William McKeehan
Topic: 1012 Message: 1018

I think they are going to try to do it every Thursday. I did not stay for the entire net last night, so I did not hear all of the announcements.

I can tell you they had a large number of people on the net last night. I guess giving away free stuff is a good way to get participation :-)

On Fri, December 9, 2005 8:35 am, Moe Brewer said:
> Well I missed it.... is it going to be every Thursday... everynight?
>
> Thanks Moe
>
> On 12/8/05, William McKeehan <mckeehan@...> wrote:
>>
>> Sorry - it started at 9 PM
>>
>> On Thu, December 8, 2005 6:13 pm, Moe Brewer said:
>> > Any idea of the time?
>> >
>> > Moe
>> >
>> > On 12/8/05, William McKeehan <mckeehan@...> wrote:
>> >>
>> >> I've been scanning around this week and came across a discussion on
>> >> 147.195+
>> >> (100Hz tone). They (Scott, KD4CWB, et.al.) are planning to have a
>> traders
>> >> net
>> >> starting tonight. It's a new concept - doing some auction style stuff.
>> >>
>> >> It sounds like they are going to take an interesting approach. For
>> >> starters,
>> >> all check-ins will get their name put in a hat for a drawing for a new
>> >> 12volt,
>> >> 5Ah battery.
>> >>
>> >> This is their first week...
>> >>
>> >> --
>> >> William McKeehan
>> >> KI4HDU
>> >> Internet: mckeehan@...
>> >> http://mckeehan.homeip.net
>> >>
>> >> ----------
>> >> YAHOO! GROUPS LINKS

>> >>
>> >>
>> >> - Visit your group
>> >> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> >> on the web.
>> >>
>> >> - To unsubscribe from this group, send an email to:
>> >> EastTNAPRS-unsubscribe@yahoogroups.com<
>> EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>> >>
>> >> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> >> Service <http://docs.yahoo.com/info/terms/>.
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>> > --
>> > Moe Brewer N4CQW
>> > moebrewer@...
>> >
>>
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>>
>> SPONSORED LINKS
>> Craft
>> hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft
+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
>> Hobby
>> and craft
>> supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hob
by+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
>> Ham
>> radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+s
upply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
>> East
>> tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+an
d+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
>> ------------------------------
>> YAHOO! GROUPS LINKS
>>
>>

>> - Visit your group
>> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> on the web.
>>
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=U
nsubscribe>
>>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
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>> ------------------------------
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>
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>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1019. Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-13 17:01:06 UTC
From: ke4cqw
Topic: 1019 Message: 1019

Hi all,

I don't normally pass stuff like this around but in this case I am going too. We have a very urgent need to replace the APRS computer and monitor at the National Weather Service office in Morristown.

I was at the NWS during the national Skywarn recognition day to help with the event and to upgrade the UI-View program to use the Precision Mapping program to help the net controllers see us and have a alternative way of feeding them information so that they are tied up with something important we are not interrupting them with lower priority traffic.

If some one has a machine that they are not using and could donate that would be great we need something that is relatively fast (700mz + with at least 256 or better ram). The hard drive size does not matter, 10 gigabyte will work. But it does need a better than average video card we really need a 32 meg or better video card to run the mapping software program with out slowing the machine down too. I know this system will work because that what I am running at the moment at home it's slow at times but it does the job. The only item that is over the top is I think they need a larger flat screen monitor to use. The current monitor is a 15 inch that needs to be replaced but the shelving around it and weight are a concern but a bigger monitor would help.... hench the idea of a flat screen.

If you don't have a machine I will take donations to help buy a new machine or new monitor if someone has a machine they are not using . Any extra money collected will go to upgrade the machine to up the performance. I can be reached at moebrewer@... or my cell at 865-621-9317 if you have any questions or have equipment I will travel to get what ever you have.

I have attached Ed's note below:

"Hi Moe

Please pass on to whoever you think ought to see this

I did go get the computer and took it to my nephew,
He said it's old that I could buy a new one for the same price it would take to replace all the stuff inside the old one. The processor, power supply, mother board are not usable.

He gave me the choice:

He could help me go up on the Internet and do some window shopping or go to Walmart, they have some that beat this existing one. But to use the APRS system we need a different computer.

I put the computer back on line but don't have enough savvy to get the program back on line as you had it. So it will not appear on the map.

I'm at the weather station this afternoon to see if they will volunteer any funds at all. We will see if they have anything we could use.

It would be nice if we could have the stuff up and running by the Morristown ham fest time so we could give a bit of warning toward our next SKYWARN meeting.

See you on the telephone ASAP.

73's Ed W4VGI"

Thanks for your time and Merry Christmas, Moe N4CQW

1020. Re: [EastTNAPRS] Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-13 20:44:39 UTC
From: Jeff Yawn
Topic: 1019 Message: 1020

Moe,
I have recently come into possession of a VERY NICE dual monitor video card that would be perfect for this use. I do not have a computer that will fit the bill but I have many parts if someone else maybe has computer that we could upgrade I probably have enough junk lying around to finish it up. The only 17 inch monitors I have are big and clunky (not flat screen).

Anyway I'll donate what ever I have that will fit the parameters.

Jeff
KF4UVT
----- Original Message -----
From: ke4cqw
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, December 13, 2005 12:01 PM
Subject: [EastTNAPRS] Morristown NWS APRS Machine

Hi all,

I don't normally pass stuff like this around but in this case I am going too. We have a very urgent need to replace the APRS computer and monitor at the National Weather Service office in Morristown.

I was at the NWS during the national Skywarn recognition day to help with the event and to upgrade the UI-View program to use the Precision Mapping program to help the net controllers see us and have a alternative way of feeding them information so that they are tied up with something important we are not interrupting them with lower priority traffic.

If some one has a machine that they are not using and could donate that would be great we need something that is relatively fast (700mz + with at least 256 or better ram). The hard drive size does not matter, 10 gigabyte will work. But it does need a better than average video card. we really need a 32 meg or better video card to run the mapping software program with out slowing the machine down too. I know this system will work because that what I am running at the moment at home. it's slow at times but it does the job. The only item that is over the top is I think they need a larger flat screen monitor to use. The current monitor is a 15 inch that needs to be replaced but the shelving around it and weight are a concern. but a bigger monitor would help.... hench the idea of a flat screen.

If you don't have a machine I will take donations to help buy a new machine or new monitor if someone has a machine they are not using.. Any extra money collected will go to upgrade the machine to up the performance. I can be reached at moebrewer@... or my cell at

865-621-9317 if you have any questions or have equipment. I will travel to get what ever you have.

I have attached Ed's note below:

"Hi Moe

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He gave me the choice:

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It would be nice if we could have the stuff up and running by the Morristown ham fest time so we could give a bit of warning toward our next SKYWARN meeting.

See you on the telephone ASAP.

73's Ed W4VGI"

Thanks for your time and Merry Christmas, Moe N4CQW

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1021. Re: WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-14 14:56:30 UTC
From: William McKeehan
Topic: 964 Message: 1021

My home IGate continues to have a hard time being heard by WA4KJH-7. I think it is temperature related because it seems like I can be heard better in the afternoon and less overnight.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1022. Re: [EastTNAPRS] Re: WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-15 01:01:10 UTC
From: John Moyers
Topic: 964 Message: 1022

I wonder if the snakes are curled up with radio again for warmth.....?

John N4QEA

----- Original Message -----
From: "William McKeehan" <mckeehan@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Wednesday, December 14, 2005 9:56 AM
Subject: [EastTNAPRS] Re: WA4KJH-7

> My home IGate continues to have a hard time being heard by WA4KJH-7. I
> think it is temperature related because it seems like I can be heard
> better in the afternoon and less overnight.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "EastTNAPRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
>
>

1023. Re: [EastTNAPRS] Re: WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-15 01:16:43 UTC
From: William McKeehan
Topic: 964 Message: 1023

One way to find out; you'll have to let us know :->

On Wed, December 14, 2005 8:01 pm, John Moyers said:
> I wonder if the snakes are curled up with radio again for warmth.....?
>
> John N4QEA

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1024. Re: WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2005-12-18 16:45:23 UTC
From: William McKeehan
Topic: 964 Message: 1024

Taking some time this morning to look at my setup, I found that I have a problem with the soundcard interface on the box that I had setup as my IGate.

For now, I have changed that box to use my D700 and am using the soundcard interface with my laptop. My laptop can be heard by WA4KJH-7 with the HT on low power or about 0.5 watt.

So there is no problem with KJH-7, but a problem with my station.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <mckeehan@m...>
wrote:
>
> My home IGate continues to have a hard time being heard by WA4KJH-7.
I
> think it is temperature related because it seems like I can be heard
> better in the afternoon and less overnight.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

1025. KA4TAR's beacon ?

Yahoo group: EastTNAPRS
Date: 2005-12-21 22:20:15 UTC
From: William McKeehan
Topic: 1025 Message: 1025

Does anyone else on this list hear beacons from KA4TAR? I'd like to see some sample data if you could snip some from a log file.

Thanks!
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1026. Re: [EastTNAPRS] Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-21 23:29:33 UTC
From: Moe Brewer
Topic: 1019 Message: 1026
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1027. Re: [EastTNAPRS] Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-22 00:15:54 UTC
From: William McKeehan
Topic: 1019 Message: 1027

I'm glad to hear thw MRX will soon be back on the air!

Who is setting up WX4MRX-7? What hardware are they planning to use? What will it's location be?

On Wed, December 21, 2005 6:29 pm, Moe Brewer said:
> GREAT NEWS all!
>
> The NWS has graciously provided us with a computer to use on the APRS
> station!
>
> Ed called and told me just a few minutes ago. I don not know much about it
> at this point but I am going to get it from him in the morning and set it up
> with UI-View 32. If everything goes right WX4MRX-1 should be on the air
> tomorrow.
>
> Also one bit of good news is we will have a lower digi being set up in the
> Morristown area to help take the traffic load off WA4KJH-7... it call sign
> will be WX4MRX-7 so look for it in the near future.
>
> This could be a interesting end of the year!
>
> 73, Merry Christmas
>
> Moe N4CQW
>
> On 12/13/05, ke4cqw <moebrewer@...> wrote:
>>
>> Hi all,
>>
>> I don't normally pass stuff like this around but in this case I am
>> going too. We have a very urgent need to replace the APRS computer
>> and monitor at the National Weather Service office in Morristown.
>>
>> I was at the NWS during the national Skywarn recognition day to help
>> with the event and to upgrade the UI-View program to use the Precision
>> Mapping program to help the net controllers see us and have a
>> alternative way of feeding them information so that they are tied up
>> with something important we are not interrupting them with lower
>> priority traffic.
>>
>> If some one has a machine that they are not using and could donate
>> that would be great we need something that is relatively fast (700mz +
>> with at least 256 or better ram). The hard drive size does not
>> matter, 10 gigabyte will work. But it does need a better than average

>> video card? we really need a 32 meg or better video card to run the
>> mapping software program with out slowing the machine down too. I
>> know this system will work because that what I am running at the
>> moment at home? it's slow at times but it does the job. The only item
>> that is over the top is I think they need a larger flat screen monitor
>> to use. The current monitor is a 15 inch that needs to be replaced
>> but the shelving around it and weight are a concern? but a bigger
>> monitor would help.... hench the idea of a flat screen.
>>
>> If you don't have a machine I will take donations to help buy a new
>> machine or new monitor if someone has a machine they are not using?.
>> Any extra money collected will go to upgrade the machine to up the
>> performance. I can be reached at moebrewer@... or my cell at
>> 865-621-9317 if you have any questions or have equipment? I will
>> travel to get what ever you have.
>>
>> I have attached Ed's note below:
>>
>> "Hi Moe
>>
>> Please pass on to whoever you think ought to see this
>>
>> I did go get the computer and took it to my nephew,
>> He said it's old that I could buy a new one for the same price it
>> would take to replace all the stuff inside the old one. The processor,
>> power supply, mother board are not usable.
>>
>> He gave me the choice:
>>
>> He could help me go up on the Internet and do some window shopping or
>> go to Walmart, they have some that beat this existing one. But to use
>> the APRS system we need a different computer.
>>
>> I put the computer back on line but don't have enough savvy to get the
>> program back on line as you had it. So it will not appear on the map.
>>
>> I'm at the weather station this afternoon to see if they will
>> volunteer any funds at all. We will see if they have anything we could
>> use.
>>
>> It would be nice if we could have the stuff up and running by the
>> Morristown ham fest time so we could give a bit of warning toward our
>> next SKYWARN meeting.
>>
>> See you on the telephone ASAP.
>>
>> 73's Ed W4VGI"
>>
>>
>> Thanks for your time and Merry Christmas, Moe N4CQW

>>
>>
>>
>>
>> ----------
>> YAHOO! GROUPS LINKS
>>
>>
>> - Visit your group
>> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> on the web.
>>
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=U
nsubscribe>
>>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
>>
>>
>> ----------
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1028. Re: [EastTNAPRS] Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-22 01:20:27 UTC
From: Moe Brewer
Topic: 1019 Message: 1028
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1029. What makes a good digi?

Yahoo group: EastTNAPRS
Date: 2005-12-22 01:32:39 UTC
From: William McKeehan
Topic: 1029 Message: 1029

I'm working on a document that I would like to get your input on. I would like to be able to help new APRS stations determine if their location is a good location for a digi along with a consistant explaination of why it is or is not a good location.

Here's what I have so far. I look forward to comments.

There are 2 types of digi: fill-in and wide area.

The wide area digi's provide the backbone of the RF network. Working much like a voice repeater, they relay traffic between stations that would not normally be able to hear each other.

To be a wide area digi, the first thing that is necessary is to have a wide coverage area. HAAT, in particular, is a primary factor between a wide area digi and a fill-in digi. Wide area digi's are generally positioned on the top of hills that overlook a wide area. As a general rule of thumb, if the station will not be over 100 feet HAAT then it should not be a wide area digi.

The next thing to consider when putting up a wide area digi is the location of the nearest existing wide area digis. If a moderately equipped mobile station can hear and talk to the nearest wide area digi, then a wide area digi may not be needed at this location.

If the station can only hear and talk to one wide area digi, it may not be in a good location to be a wide area digi. The wide area digis need to form a network and need to be able to pass traffic from one area to another.

If the station can only hear multiple wide area digis that can already communicate, then it may not be a good location to be a wide area digi. Too many wide area digi's in a given area can create unnecessary packets thus reducing the local RF bandwidth.

In all of the above situations where the station may not be in a good location for a wide area digi, it may be a great location for a fill-in digi.

Fill-in digi's are generally home stations that can reliabily reach one or more wide area digi's.

If a low power station in the area that a fill-in digi can hear can also be easily heard directly by a wide are digi, then the fill-in is not needed.

Mobile or low power stations can use these fill-in digi's to reach a wide area digi.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1030. Re: Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-22 03:26:14 UTC
From: Scott
Topic: 1019 Message: 1030

Just a couple of comments on MEX and a wide digi up there:

Glad to see it happening. One thing I did at KF4CFO-7 was to set the computer so that it would auto re-boot if power failed, or the computer shut down, and also put the exe for UI-VIEW in the Start up file.

Also, And I hope this has already been done, but be sure to ask Howard Waldron for permission to use the WX4MRX callsign for the wide digi. He is the trustee for it, adn he is the one ultimately responsible for proper operation.

Keep up the good work!

Scott NA4IT

Oh yea, HAVE A MERRY CHRISTMAS! I won't have APRS on board, but I will be on 3.980LSB Friday as I go to Louisville KY for Christmas. Leaving McMinn CO around 9:00AM.

73!

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> I can't remember the name... and the mountain... but I will find out
> tomoorow when I get the machine... it will be a KPC-3 tnc that is
all I know
> off the top of my head.... but it will be -3 instead of -7... as
Kevin so
> greatly reminded me of... =)~
>
> I want to say it will be on Holston mountain... maybe...?
>
> Moe
>
> On 12/21/05, William McKeehan <mckeehan@m...> wrote:
> >
> > I'm glad to hear thw MRX will soon be back on the air!
> >
> > Who is setting up WX4MRX-7? What hardware are they planning to
use? What
> > will
> > it's location be?
> >
> > On Wed, December 21, 2005 6:29 pm, Moe Brewer said:
> > > GREAT NEWS all!
> > >

> > > The NWS has graciously provided us with a computer to use on the
APRS
> > > station!
> > >
> > > Ed called and told me just a few minutes ago. I don not know
much about
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and set
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> > > with UI-View 32. If everything goes right WX4MRX-1 should be on
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> > > tomorrow.
> > >
> > > Also one bit of good news is we will have a lower digi being set
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> > the
> > > Morristown area to help take the traffic load off WA4KJH-7... it
call
> > sign
> > > will be WX4MRX-7 so look for it in the near future.
> > >
> > > This could be a interesting end of the year!
> > >
> > > 73, Merry Christmas
> > >
> > > Moe N4CQW
> > >
> > > On 12/13/05, ke4cqw <moebrewer@g...> wrote:
> > >>
> > >> Hi all,
> > >>
> > >> I don't normally pass stuff like this around but in this case I am
> > >> going too. We have a very urgent need to replace the APRS computer
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> > >> I was at the NWS during the national Skywarn recognition day to
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> > >> with the event and to upgrade the UI-View program to use the
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> > >> Mapping program to help the net controllers see us and have a
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> > >> with something important we are not interrupting them with lower
> > >> priority traffic.
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> > >> If some one has a machine that they are not using and could donate
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(700mz +

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> > >> to use. The current monitor is a 15 inch that needs to be replaced
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> > >> monitor would help.... hench the idea of a flat screen.
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> > >> 865-621-9317 if you have any questions or have equipment I will
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> > >> I have attached Ed's note below:
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> > >> "Hi Moe
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> > >> Please pass on to whoever you think ought to see this
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> > >> I did go get the computer and took it to my nephew,
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> > >> would take to replace all the stuff inside the old one. The
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> > >> power supply, mother board are not usable.
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> > >> He gave me the choice:
> > >>
> > >> He could help me go up on the Internet and do some window
shopping or
> > >> go to Walmart, they have some that beat this existing one. But
to use
> > >> the APRS system we need a different computer.
> > >>
> > >> I put the computer back on line but don't have enough savvy to
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> > >> program back on line as you had it. So it will not appear on
the map.
> > >>
> > >> I'm at the weather station this afternoon to see if they will
> > >> volunteer any funds at all. We will see if they have anything

we could
> > >> use.
> > >>
> > >> It would be nice if we could have the stuff up and running by the
> > >> Morristown ham fest time so we could give a bit of warning
toward our
> > >> next SKYWARN meeting.
> > >>
> > >> See you on the telephone ASAP.
> > >>
> > >> 73's Ed W4VGI"
> > >>
> > >>
> > >> Thanks for your time and Merry Christmas, Moe N4CQW
> > >>
> > >>
> > >>
> > >>
> > >> ----------
> > >> YAHOO! GROUPS LINKS
> > >>
> > >>
> > >> - Visit your group
> > >> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > >> on the web.
> > >>
> > >> - To unsubscribe from this group, send an email to:
> > >> EastTNAPRS-unsubscribe@yahoogroups.com<
> > EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > >>
> > >> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > >> Service <http://docs.yahoo.com/info/terms/>.
> > >>
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> > >> ----------
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> > >
> > >
> > > --
> > > Moe Brewer N4CQW
> > > moebrewer@g...
> > >
> >
> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@m...

> > http://mckeehan.homeip.net
> >
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> > YAHOO! GROUPS LINKS
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> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
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> > - To unsubscribe from this group, send an email to:
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EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
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> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ----------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1031. Re: [EastTNAPRS] Re: Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-22 03:46:13 UTC
From: Moe Brewer
Topic: 1019 Message: 1031
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1032. [Fwd: Balloon Flight Scrubbed]

Yahoo group: EastTNAPRS
Date: 2005-12-22 15:02:38 UTC
From: William McKeehan
Topic: 1032 Message: 1032

FYI: It looks like no balloon flight on the day after Christmas.
---------- Original Message ----------
Subject: Balloon Flight Scrubbed
From: "Mike Coffey" <mike@...>
Date: Wed, December 21, 2005 11:32 pm

Dear UTARCers,

The balloon flight scheduled for Dec 26 has been postponed
indefinitely. Instead, there will be another "disposable" launch on Dec 31.
This one will carry GPS and have a twist, however. Stay tuned for more
info!

73,
Mike
KJ4Z

_____
This mailing list is for general discussion of UTARC activities.
You can manage your subscription by going to
http://www.utarc.org and following instructions.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1033. MRX APRS Station will be back on the air

Yahoo group: EastTNAPRS
Date: 2005-12-22 16:56:17 UTC
From: ke4cqw
Topic: 1033 Message: 1033

Hi all,

I have the new WX4MRX computer in hand and up operating from my house at the moment. Please if you have APRS send it a message, it will reply back with an automated message. I just want to function check everything before I take up to Morristown tonight.

Thanks to all that offered help with either money or parts to use in upgrading the machine.

73, Moe N4CQW

1034. Re: MRX APRS Station will be back on the air

Yahoo group: EastTNAPRS
Date: 2005-12-23 00:50:36 UTC
From: Scott
Topic: 1033 Message: 1034

Sounds good Moe. What I had envisioned is them using APRS for us to send them objects denoting where actual severe WX is happening. That's just my take though. Others probably have much better ideas than me.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "ke4cqw" <moebrewer@g...> wrote:
>
> Hi all,
>
> I have the new WX4MRX computer in hand and up operating from my house
> at the moment. Please if you have APRS send it a message, it will
> reply back with an automated message. I just want to function check
> everything before I take up to Morristown tonight.
>
> Thanks to all that offered help with either money or parts to use in
> upgrading the machine.
>
> 73, Moe N4CQW
>

1035. CWIDing on 144.390. ???????

Yahoo group: EastTNAPRS
Date: 2005-12-23 02:18:43 UTC
From: Kevin R. Colvin
Topic: 1035 Message: 1035

CWIDing on 144.390.

Is it legal you might ask ? Well that is simple to answer.

Title 47--Telecommunication / CHAPTER I--FEDERAL COMMUNICATIONS COMMISSION (CONTINUED)
PART 97--AMATEUR RADIO SERVICE / Subpart D_Technical Standards
Sec. 97.305 Authorized emission types.
(a) An amateur station may transmit a CW emission on any frequency authorized to the control operator.
VHF:
2 m 144.1-148.0 MHz..... MCW, phone, image, RTTY, data, (2), (5), (8).

And just for the record : Control operator.
An amateur operator designated by the licensee of a station to be responsible for the transmissions from that station to assure compliance with the FCC Rules.

So,Yes it is legal.

Is it required on 144.390 when operating in APRS Mode ?

TITLE 47--TELECOMMUNICATION
CHAPTER I--FEDERAL COMMUNICATIONS
COMMISSION (CONTINUED)
PART 97_AMATEUR RADIO SERVICE--Table of Contents
Subpart B_Station Operation Standards
Sec. 97.119 Station identification.
(a) Each amateur station, except a space station or telecommand station, must transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every 10 minutes during a communication, for the purpose of clearly making the source of the transmissions from the station known to those receiving the transmissions. No station may transmit unidentified communications or signals, or transmit as the station call sign, any call sign not authorized to the station.
(b) The call sign must be transmitted with an emission authorized for the transmitting channel in one of the following ways:
(1) By a CW emission. When keyed by an automatic device used only for identification, the speed must not exceed 20 words per minute;
(2) By a phone emission in the English language. Use of a phonetic alphabet as an aid for correct station identification is encouraged;
(3) By a RTTY emission using a specified digital code when all or part of the communications are transmitted by a RTTY or data emission;
(4) By an image emission conforming to the applicable transmission standards, either color or monochrome, of Sec. 73.682(a) of the FCC Rules when all or part of the communications are transmitted in the same image emission
(c) One or more indicators may be included with the call sign. Each indicator must be separated from the call sign by the slant mark (/) or by any suitable word that denotes the slant mark. If an indicator is self-assigned, it must be included before, after, or both

before and after, the call sign. No self-assigned indicator may conflict with any other indicator specified by the FCC Rules or with any prefix assigned to another country.
(d) When transmitting in conjunction with an event of special significance, a station may substitute for its assigned call sign a special event call sign as shown for that station for that period of time on the common data base coordinated, maintained and disseminated by the special event call sign data base coordinators. Additionally, the station must transmit its assigned call sign at least once per hour during such transmissions.

[[Page 595]]

(e) When the operator license class held by the control operator exceeds that of the station licensee, an indicator consisting of the call sign assigned to the control operator's station must be included after the call sign.
(f) When the control operator is a person who is exercising the rights and privileges authorized by Sec. 97.9(b) of this part, an indicator must be included after the call sign as follows:
(1) For a control operator who has requested a license modification from Novice Class to Technical Class: KT;
(2) For a control operator who has requested a license modification from Novice, Technician, or Technician Plus Class to General Class: AG;
(3) For a control operator who has requested a license modification from Novice, Technician, Technician Plus, General, or Advanced Class to Amateur Extra Class: AE.
(g) When the station is transmitting under the authority of Sec. 97.107 of this part, an indicator consisting of the appropriate letter-numeral designating the station location must be included before the call sign that was issued to the station by the country granting the license. For an amateur service license granted by the Government of Canada, however, the indicator must be included after the call sign. At least once during each intercommunication, the identification announcement must include the geographical location as nearly as possible by city and state, commonwealth or possession.

[54 FR 25857, June 20, 1989, as amended at 54 FR 39535, Sept. 27, 1989;
55 FR 30457, July 26, 1990; 56 FR 28, Jan. 2, 1991; 62 FR 17567, Apr.
10, 1997; 63 FR 68980, Dec. 14, 1998; 64 FR 51471, Sept. 23, 1999; 66 FR
20752, Apr. 25, 2001]

ok now lets look at this:
a) Each amateur station, except a space station or telecommand station, must transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every 10 minutes during a communication, for the purpose of clearly making the source of the transmissions from the station known to those receiving the transmissions. No station may transmit unidentified communications or signals, or transmit as the station call sign, any call sign not authorized to the station.
so yes an id must be give in accordance to the above ruling. but lets look on down the column.
(b) The call sign must be transmitted with an emission authorized for the transmitting channel in one of the following ways:
3) By a RTTY emission using a specified digital code when all or part of the communications are transmitted by a RTTY or data emission;

OK, this would seem to tell me that as long as I IDed using the specified digital code for data, I would be following FCC Rules and Regs.

Lets look at the word DATA.
RTTY or data emission having designators with A, B, C, D, E, F, G, H, J or R as the first symbol; 1, 2, 7 or 9 as the second symbol; and D or W as the third symbol is authorized.

APRS falls under PACKET, PACKET falls under DATA specifications. (data emission using a digital code whose technical characteristics have been documented publicly, such as CLOVER, G-TOR, or PacTOR, for the purpose of facilitating communications.)

So all that said, I fell pretty sure that IDing with a beacon packet is all that is required to stay legal.

So using the excuse, I use it to stay legal, is not an option... furthermore... it eats up channel time - at least locally - as this is incapable of being digipeated.

so there it is, CW IDing is nothing more that local interference, unless your in CANADA:(To comply with Canadian law, every packet station in Canada must identify using morse code or voice every half hour that the station is up and running.) Or should I say, that was the last I ruling I am aware of.

And I can add this to all that. Trying to hear the code being sent when a digital packet hits it, well its not easy, but, I'm a lid. And a lot of Operators haven't learned code or forgot what the did learn. Fact, not fiction. Why do you think they are trying to do away with CW requirements for licensing.

Now if I hadn't been woke up from my afternoon nap. (yes I do monitor the audio side of APRS from time to time.) By a very loud CWIDer, I would have never been prompted tp post this. Now you know the rest of MY STORY.

Kevin / KF4YMC
Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

1036. Re: [EastTNAPRS] CWIDing on 144.390. ???????

Yahoo group: EastTNAPRS
Date: 2005-12-23 02:31:59 UTC
From: William McKeehan
Topic: 1035 Message: 1036

Do some TNC's or radio's have this as an automatic feature? I have not seen it as an option in the D700 or in any soundcard software that I have used.

Maybe someone has it on without realizing it?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1037. Re: [EastTNAPRS] CWIDing on 144.390. ???????

Yahoo group: EastTNAPRS
Date: 2005-12-23 12:46:23 UTC
From: Kevin R. Colvin
Topic: 1035 Message: 1037

I HAVE NOT FOUND A TNC "YET" WHERE THE CW ID IS NOT A YES OR NO OPTION. IF THERE IS A TNC WHERE THIS IS AN AUTOMATIC FEATURE, PLEASE LET ME KNOW.

I HAVE TRIED AND USED SOME OTHER APRS PROGRAMS, ie: APRSDOS, WINAPRS, APRS+SA, and AGW TRACKER. ALONG WITH MY CURRENT FAVORITE, UI-VIEW. I HAVE NOT FOUND A CW ID OPTION IN ANY OF THESE PROGRAMS.

I TRUELY HOPE THAT THE CW IDing STATION HAS SET THIS OPTION BY MISTAKE. POSIBLIY NOT UNDERSTANDING THAT IT IS NOT REQUIRED, OR NOT KNOWING WHAT THE FUNCTION DOSE.

KEVIN / KF4YMC
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, December 22, 2005 9:31 PM
Subject: Re: [EastTNAPRS] CWIDing on 144.390. ???????

Do some TNC's or radio's have this as an automatic feature? I have not seen it
as an option in the D700 or in any soundcard software that I have used.

Maybe someone has it on without realizing it?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1038. RE: [EastTNAPRS] CWIDing on 144.390. ???????

Yahoo group: EastTNAPRS
Date: 2005-12-23 15:24:34 UTC
From: John Moyers
Topic: 1035 Message: 1038

To add to this, The CW ID is a hold-out from the early days of packet radio (25 - 30 years ago) when the rules hadn't fully caught up with the technology. It may also still be needed in some foreign countries, so the option has been left in the firmware. (It also makes for a cheap CW Beacon if you need one and have an old TNC laying around collecting dust.) It is set to OFF by default and if it is turned ON then it has been done intentionally.

So Kevin, you forgot a piece of the PART 97 that you were posting. That would be the regulation concerning intentional harmful interference. The CW ID does cause packets to be lost, therefore it is harmful and is interfering with the communications on the frequency. Since this parameter must be set intentionally to the ON position, the the CW ID is intentional.

Does this make the use of a CW ID on a packet data channel illegal? That depends, it definitely violates the best practices rule. But, the allegation of intentional interference also has the threshold of INTENT. If CW ID has been set to ON by someone who didn't know that the practice was causing interference then NO it is not illegal. However, once the operator has been informed that the CW ID is causing interference and that using their callsign in the data stream satisfies the ID requirement, then the interference could be considered intentional and subject to FCC Action.

John Moyers, N4QEA
<http://www.wohali.net> www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Friday, December 23, 2005 7:46 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] CWIDing on 144.390. ???????

I HAVE NOT FOUND A TNC "YET" WHERE THE CW ID IS NOT A YES OR NO OPTION. IF THERE IS A TNC WHERE THIS IS AN AUTOMATIC FEATURE, PLEASE LET ME KNOW.

I HAVE TRIED AND USED SOME OTHER APRS PROGRAMS, ie: APRSDOS, WINAPRS, APRS+SA, and AGW TRACKER. ALONG WITH MY CURRENT FAVORITE, UI-VIEW. I HAVE NOT FOUND A CW ID OPTION IN ANY OF THESE PROGRAMS.

I TRUELY HOPE THAT THE CW IDing STATION HAS SET THIS OPTION BY MISTAKE. POSIBLIY NOT UNDERSTANDING THAT IT IS NOT REQUIRED, OR NOT KNOWING WHAT THE FUNCTION DOSE.

KEVIN / KF4YMC

1039. Weekly Net

Yahoo group: EastTNAPRS
Date: 2005-12-24 16:26:28 UTC
From: William McKeehan
Topic: 1039 Message: 1039

This is just a reminder.

I am planning to hold the net tomorrow (Christmas) evening at the usual time; 8:00 PM. I expect to get a couple of presents from Santa that would have me in the shack playing radio anyway, so I thought I would hold the net to see if anyone else is sitting around relaxing after a wonderful day of celebration.

Join if you can and tell us all what Santa brought you!

Merry Christmas everyone!

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1040. Re: [EastTNAPRS] Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-24 17:03:14 UTC
From: William McKeehan
Topic: 1019 Message: 1040

I assume that sending message to WX4MRX-1 should be a coordinated effort much like voice messages are relayed to them. Has anyone given any thought to how this should be done and how coordination will happen?

Or am I worring about the wrong things?

On Wed, December 21, 2005 6:29 pm, Moe Brewer said:
> GREAT NEWS all!
>
> The NWS has graciously provided us with a computer to use on the APRS
> station!
>
> Ed called and told me just a few minutes ago. I don not know much about it
> at this point but I am going to get it from him in the morning and set it up
> with UI-View 32. If everything goes right WX4MRX-1 should be on the air
> tomorrow.
>
> Also one bit of good news is we will have a lower digi being set up in the
> Morristown area to help take the traffic load off WA4KJH-7... it call sign
> will be WX4MRX-7 so look for it in the near future.
>
> This could be a interesting end of the year!
>
> 73, Merry Christmas
>
> Moe N4CQW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1041. Re: [EastTNAPRS] Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-24 20:34:34 UTC
From: Moe Brewer
Topic: 1019 Message: 1041
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1042. Re: [EastTNAPRS] Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-24 21:27:38 UTC
From: Greg Williams
Topic: 1019 Message: 1042

Defiant policy? Kinda bucking the system already, arent we???
Greg "Damn the man" Williams, K4HSM

Moe Brewer wrote:

> We are going to work on policy and procedures next week and have a
> defiant policy in effect when the any NWS Skywarn meeting is over.
>
> The station will respond to ONLY certian operators... when it is
> manned... unless they send a specific message to a specific station...
> or send out a bln message asking for reports.
>
> I will post the policies and procedures once we have them in order.
>
> 73, Merry Christmas!
>
> Moe N4CQW
>
> On 12/24/05, *William McKeehan* < mckeehan@...
> <mailto:mckeehan@...>> wrote:
>
> I assume that sending message to WX4MRX-1 should be a coordinated
> effort much
> like voice messages are relayed to them. Has anyone given any
> thought to how
> this should be done and how coordination will happen?
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> Or am I worring about the wrong things?
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>> The NWS has graciously provided us with a computer to use on the APRS
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>>
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> much about it
>> at this point but I am going to get it from him in the morning
> and set it up
>> with UI-View 32. If everything goes right WX4MRX-1 should be on
> the air
>> tomorrow.
>>
>> Also one bit of good news is we will have a lower digi being set
> up in the

>> Morristown area to help take the traffic load off WA4KJH-7... it
> call sign
>> will be WX4MRX-7 so look for it in the near future.
>>
>> This could be a interesting end of the year!
>>
>> 73, Merry Christmas
>>
>> Moe N4CQW
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> <mailto:mckeehan@...>
> http://mckeehan.homeip.net
>
>
> SPONSORED LINKS
> Craft hobby
> <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+suppl
y&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
> Hobby and craft supply
> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+
craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
> Ham radio
> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&
w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
>
> East tennessee
> <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+su
pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS>" on the web.
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/> .
>
>
> ---

>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@... <mailto:moebrewer@...>
>
> SPONSORED LINKS
> Craft hobby
> <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+suppl
y&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
> Hobby and craft supply
> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+
craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
> Ham radio
> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&
w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
>
> East tennessee
> <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+su
pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS>" on the web.
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>
>---
>
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.1.371 / Virus Database: 267.14.7/214 - Release Date: 12/23/2005
>
>

1043. Re: [EastTNAPRS] Morristown NWS APRS Machine

Yahoo group: EastTNAPRS
Date: 2005-12-24 21:57:57 UTC
From: Moe Brewer
Topic: 1019 Message: 1043
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1044. PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-26 03:26:55 UTC
From: Kevin R. Colvin
Topic: 1044 Message: 1044

WE HAVE DISCUSSED THIS BEFORE, BUT I AM STILL AN UNHAPPY CAMPER...

I HAVE AN I-GATE THAT HEAR MY STATION MOST OF THE TIME, WA4YYM. THIS I-GATE IS SHOWN AS MY PRIMARY GATE TO THE I-NET 95% OF THE TIME. (Raw packet:
KF4YMC-1>APU25N,WIDE2-2,qAO,WA4YYM:!3534.75N/08434.26W- PHG4470/ kf4ymc@...) AS REFLECTED HERE FROM FINDU.COM.
WA4YYM HEARS MY STATION DIRECT OVER 80% OF THE TIME.

MY PROBLEM IS, WHY DOSE ANOTHER I-GATE THAT I AM ALSO CLOSE TO SEND MY PACKET BACK OUT.
IF THE MESSAGE WAS DIRECTED TO ME, I COULD UNDERSTAND WHY.
BUT AS SHOWN NEAR THE BOTTOM OF PAGE, WHAT WAS SENT OUT WAS A POSIT WITH A WIDE2-2 PATH.
I DON'T UNDERSTAND AS MUCH AS I NEED TO ABOUT I-GATE's or HOW THEY OPERATE. ALTHOUGH, I WILL BE READING UP ON THEM IN THE NEAR FUTURE.

THIS PROBLEM OF BEING I-GATED BACK OUT IS NOT CONSTANT. SO I SUSPECT IT IS JUST A FLUKE.
ALTHOUGH I HAVE AT TIMES RE-DIGI'd MY OWN MESSAGE AFTER IT CAME OUT FROM AN I-GATE. GOOD THING IT DID NOT GET CAUGHT UP IN A LOOP FROM ME TO I-GATE AND BACK OUT TO ME TO "RELAY" IT OUT AGAIN.
I COULD TAKE RELAY OUT OF MY DIGI's ALAIS PATH, BUT AS A FILL-IN DIGI, SOME MOBILE UNITS USE MY HOME STATION TO GET OUT A LITTLE BETTER.
I ONLY DIGI ON RELAY AND WIDE1-1.
THEN I ALSO WONDER ABOUT THE OUTBOUND PATH ATTACHED TO AN I-GATE. AGAIN, I THOUGHT THEY WERE MORE OF A "LOCAL" ASSISTANCE, 1 or 2 HOPS, RATHER THAN 4 HOPS.
AS SHOWN BELOW YOU CAN SEE I DIGI'd THE STATIONS POSIT OUT, WHICH MEANS "RELAY" or "WIDE1-1" IS THE FIRST HOP. AND KF4CFO-7 DIGI'd IT OUT.
WITH CFO-7 SHOWING 3-2 BEHIND ITS CALL, THIS TELLS ME WIDE 3-3 IS BEHIND THE "RELAY or "WIDE1-1" IN THE PATH
21:37:35R WA4RYW-1>APJI23,KF4YMC-1*,KF4CFO-7*,WIDE3-2 Port=1 <UI Len=61>:
!3550.04NI08414.93W&East Tennessee IPRS IGate, Loudon Co, TN.
I SUSPECT THE POSIT PATH IS ALSO THE SAME AS THE OUTBOUND I-GATED PATH TO BE.
ALTHOUGH, I CAN BE BADLY MISTAKEN.
THIS PATH IS TAKEN FROM ONE OF MY POSIT's I-GATED PATHS:
WA4RYW-1,N4NEQ-3,KF4CFO-7,WIDE3-2* WHICH SHOWS TO BE 5 HOPS, (3 USED AND 2 UNUSED.)

SO I GUESS MY QUESTION THIS TIME IS, WHAT COULD CAUSE THIS FLUKE, OR IS IT SOMETHING I JUST DON'T NEED TO WORRY ABOUT. EVEN THOUGH MY TWO HOP POSIT GETS TURNED INTO A QRMing 5 HOP POSIT, THAT WAS DONE HEARD IN THIS AREA AND BEYOND.

20:29:54T KF4YMC-1>APU25N,WIDE2-2 Port=1 <UI C Len=50>:
!3534.75N/08434.26W- PHG4470/ kf4ymc@...
20:29:58R KF4YMC-1>APU25N,WIDE2-1 Port=1 <UI C Len=50>:
!3534.75N/08434.26W- PHG4470/ kf4ymc@localnet.com
20:30:00R KF4YMC-1>APU25N,W4LAW-3*,WIDE2 Port=1 <UI C Len=50>:
!3534.75N/08434.26W- PHG4470/ kf4ymc@...
20:30:03R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=50>:
!3534.75N/08434.26W- PHG4470/ kf4ymc@...

20:30:04R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,KF4CFO-7,WIDE3-2* Port=1 <UI>:
!3534.75N/08434.26W- PHG4470/ kf4ymc@...
20:30:07R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,KF4CFO-7,WIDE3-1* Port=1 <UI>:
!3534.75N/08434.26W- PHG4470/ kf4ymc@...

OH YEA, I AM RUNNING 20 WATTS ON A 7DB RINGO WITH A HAAT OF APPX. 77.294m or 253ft JUST FYI...

Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

1045. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-26 04:23:10 UTC
From: Kevin R. Colvin
Topic: 1044 Message: 1045

NO PROBLEM ANY MORE, THANKS TO A DIRECT E-MAIL...
I JUST ADDED RFONLY BEHIND MY WIDE2-2, AND NOW I DON'T SE ME GET I-GATED AT ALL, OR AT LEAST THE LAST TWO POSITS I SENT DIDN'T SHOW UP ON FINDU.COM

THANK YOU ---UN-NAME APRS USER---FOR THAT PEICE OF ADVICE

KEVIN / KF4YMC ...HAPPY CAMPER NOW...

----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, December 25, 2005 10:26 PM
Subject: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

WE HAVE DISCUSSED THIS BEFORE, BUT I AM STILL AN UNHAPPY CAMPER...

1046. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-26 12:12:05 UTC
From: William McKeehan
Topic: 1044 Message: 1046

The only time my IGate sends a position packet out to RF is when
1) I have seen a message on the internet from a station I do
not hear on RF addressed to a station that I do hear on RF
(up to 1 hop away in the last 30 minutes).
2) I have specifically configured my IGate to always gate packets
for the ID in question (i.e., KI4HDU-3 is always Gated to RF via
my IGate).

I would think that most others operate in a similar fashion...if not, I would
like to understand what their logic is. Does anyone know how UI-View gates to
the internet? What is it's criteria for putting something out to RF?

The path of the new packet seen on RF is a configuration item for me and is
seperate from the path that I use for Position packets from the IGate. Since I
have my station configured to only gate things that are 0 to 1 hops away, I
use a path of WA4KJH-7.

Having said all of that, this packet:
20:30:04R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,KF4CFO-7,WIDE3-2* Port=1
<UI>: !3534.75N/08434.26W- PHG4470/ kf4ymc@...

does not look like it was gated by WA4RYW-1.

A packet gated to RF should look like a 3rd party packet or something like this:
KI4HDU-2>APJI22,WA4KJH-7:}KF4YMC-1>APU25N,TCPIP,KI4HDU-2::KI4HDU-7 :PLSE CHK
IN KEVIN / KF4YMC{18

That's the message packet that got to me last night; it went into some IGate
and came out my IGate (as it was addressed to -7, an RF only station, and my
IGate does not hear you via RF).

But the TCPIP in the packet makes me wonder; maybe UI-View is unwrapping the
3rd party packet and only showing you the inner packet?

On Sun, December 25, 2005 10:26 pm, Kevin R. Colvin said:
> WE HAVE DISCUSSED THIS BEFORE, BUT I AM STILL AN UNHAPPY CAMPER...
>
> I HAVE AN I-GATE THAT HEAR MY STATION MOST OF THE TIME, WA4YYM. THIS I-GATE IS
> SHOWN AS MY PRIMARY GATE TO THE I-NET 95% OF THE TIME. (Raw packet:
> KF4YMC-1>APU25N,WIDE2-2,qAO,WA4YYM:!3534.75N/08434.26W- PHG4470/
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> JUST A FLUKE.
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> BACK OUT TO ME TO "RELAY" IT OUT AGAIN.
> I COULD TAKE RELAY OUT OF MY DIGI's ALAIS PATH, BUT AS A FILL-IN DIGI, SOME
> MOBILE UNITS USE MY HOME STATION TO GET OUT A LITTLE BETTER.
> I ONLY DIGI ON RELAY AND WIDE1-1.
> THEN I ALSO WONDER ABOUT THE OUTBOUND PATH ATTACHED TO AN I-GATE. AGAIN, I
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> HOPS.
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> "RELAY" or "WIDE1-1" IS THE FIRST HOP. AND KF4CFO-7 DIGI'd IT OUT.
> WITH CFO-7 SHOWING 3-2 BEHIND ITS CALL, THIS TELLS ME WIDE 3-3 IS BEHIND THE
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> THIS PATH IS TAKEN FROM ONE OF MY POSIT's I-GATED PATHS:
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> !3534.75N/08434.26W- PHG4470/ kf4ymc@...
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> 20:30:07R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,KF4CFO-7,WIDE3-1* Port=1
> <UI>:
> !3534.75N/08434.26W- PHG4470/ kf4ymc@...
>
> OH YEA, I AM RUNNING 20 WATTS ON A 7DB RINGO WITH A HAAT OF APPX. 77.294m or
> 253ft JUST FYI...
>
> Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1047. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-26 21:01:02 UTC
From: Kevin R. Colvin
Topic: 1044 Message: 1047

WELL, I MAY HAVE INSERTED THE WRONG PACKET TRANSIMITION IN THE SENTENCE YOU REFERED TO.
RE-LOOKING IN MY LOGS, I FOUND THIS :
20:35:03R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE3-2 Port=1 <UI Len=82>:
}KF4YMC-1>APU25N,TCPIP,WA4RYW-1*:!3534.75N/08434.26W- PHG4470/ kf4ymc@...
20:35:06R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE3-1 Port=1 <UI Len=82>:
}KF4YMC-1>APU25N,TCPIP,WA4RYW-1*:!3534.75N/08434.26W- PHG4470/ kf4ymc@...
WHICH BETTER REFLECTS WHAT I WAS IMPLYING.
PATHS ARE STILL SOMETHING THAT I DO NOT FULLY UNDERSTAND, BUT OVER TIME HAVE NOTICED
CERTAIN TRATES THEY HOLD.

MAYBE THIS WHAT EVER WILL HELP TOO....::
20:17:27R KI4HDU-7>APX171,WA4KJH-7*,WIDE Port=1 <UI Len=37>::KF4YMC-1 :got you in -
thanks!{Tj}18
20:17:29R KI4HDU-7>APX171,WA4KJH-7*,KF4CFO-7* Port=1 <UI Len=37>::KF4YMC-1 :got you in -
thanks!{Tj}18
20:17:35R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=20>::KI4HDU-7 :ackTj}18
20:17:36R WA4RYW-1>APJI23,KF4YMC-1*,KF4CFO-7*,WIDE3-2 Port=1 <UI
Len=52>:}KF4YMC-1>APU25N,TCPIP,WA4RYW-1*::KI4HDU-7 :ackTj}18
20:17:39R WA4RYW-1>APJI23,KF4YMC-1*,WIDE3-2 Port=1 <UI
Len=52>:}KF4YMC-1>APU25N,TCPIP,WA4RYW-1*::KI4HDU-7 :ackTj}18

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Monday, December 26, 2005 7:12 AM
Subject: Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Having said all of that, this packet:
20:30:04R KF4YMC-1>APU25N,TCPIP,WA4RYW-1,N4NEQ-3,KF4CFO-7,WIDE3-2* Port=1
<UI>: !3534.75N/08434.26W- PHG4470/ kf4ymc@...

does not look like it was gated by WA4RYW-1.

A packet gated to RF should look like a 3rd party packet or something like this:
KI4HDU-2>APJI22,WA4KJH-7:}KF4YMC-1>APU25N,TCPIP,KI4HDU-2::KI4HDU-7 :PLSE CHK
IN KEVIN / KF4YMC{18

That's the message packet that got to me last night; it went into some IGate
and came out my IGate (as it was addressed to -7, an RF only station, and my
IGate does not hear you via RF).

But the TCPIP in the packet makes me wonder; maybe UI-View is unwrapping the
3rd party packet and only showing you the inner packet?

1048. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-27 00:13:00 UTC
From: William McKeehan
Topic: 1044 Message: 1048

Well, I can't explain why WA4RYW-1 would be doing what it appears to be doing, but I know someone that can tell us...

Ed? Can you explain why your IGate is doing this? There's got to be some reason, but not knowing how your IGate is configured I'm at a loss to understand.

The only thing that I can think of is that WA4RYW-1 does not hear your station via RF (or maybe has not head it in some amount of time), so he thinks you are some distant station. He has heard my station on RF (via WA4KJH-7, a small number of hops away from him), so he gates the ack packet (that he heard only via the internet) to RF.

On Mon, December 26, 2005 4:01 pm, Kevin R. Colvin said:
> WELL, I MAY HAVE INSERTED THE WRONG PACKET TRANSIMITION IN THE SENTENCE YOU
> REFERED TO.
> RE-LOOKING IN MY LOGS, I FOUND THIS :
> 20:35:03R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE3-2 Port=1 <UI Len=82>:
> }KF4YMC-1>APU25N,TCPIP,WA4RYW-1*:!3534.75N/08434.26W- PHG4470/
> kf4ymc@...
> 20:35:06R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE3-1 Port=1 <UI Len=82>:
> }KF4YMC-1>APU25N,TCPIP,WA4RYW-1*:!3534.75N/08434.26W- PHG4470/
> kf4ymc@...
> WHICH BETTER REFLECTS WHAT I WAS IMPLYING.
> PATHS ARE STILL SOMETHING THAT I DO NOT FULLY UNDERSTAND, BUT OVER TIME HAVE
> NOTICED CERTAIN TRATES THEY HOLD.
>
> MAYBE THIS WHAT EVER WILL HELP TOO....::
> 20:17:27R KI4HDU-7>APX171,WA4KJH-7*,WIDE Port=1 <UI Len=37>::KF4YMC-1 :got you
> in - thanks!{Tj}18
> 20:17:29R KI4HDU-7>APX171,WA4KJH-7*,KF4CFO-7* Port=1 <UI Len=37>::KF4YMC-1
> :got you in - thanks!{Tj}18
> 20:17:35R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=20>::KI4HDU-7
> :ackTj}18
> 20:17:36R WA4RYW-1>APJI23,KF4YMC-1*,KF4CFO-7*,WIDE3-2 Port=1 <UI
> Len=52>:}KF4YMC-1>APU25N,TCPIP,WA4RYW-1*::KI4HDU-7 :ackTj}18
> 20:17:39R WA4RYW-1>APJI23,KF4YMC-1*,WIDE3-2 Port=1 <UI
> Len=52>:}KF4YMC-1>APU25N,TCPIP,WA4RYW-1*::KI4HDU-7 :ackTj}18

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1049. New NWS Get Software for UI-View 32 is out.

Yahoo group: EastTNAPRS
Date: 2005-12-27 15:50:39 UTC
From: ke4cqw
Topic: 1049 Message: 1049

Hi all,

A new and better version of NWS Get is now avaliable for download and use.

http://www.billdiaz.dynip.com/nwsgetdetails.htm

Enjoy!

Happy New Year

Moe N4CQW

1050. Dalton GA ham feast

Yahoo group: EastTNAPRS
Date: 2005-12-28 04:58:42 UTC
From: ke4cqw
Topic: 1050 Message: 1050

"HAMFEST

2006 ~ #24
SATURDAY - FEBRUARY 25, 2006

OPEN 8:00 A. M. SETUP 7:00 A. M.

NORTH GEORGIA FAIRGROUNDS

501 LEGION DR. DALTON, GA.

DALTON AMATEUR RADIO CLUB, INC.

~W4DRC~

THE FIRST AND BEST HAMFEST

IN NORTH GEORGIA
VE TEST 1 P. M. AT WESTERN SIZZLIN

HOURLY DOOR PRIZES:

GRAND PRIZE DRAWING 2:30 P. M.:

2ND PRIZE 2 METER MOBILE,

1ST PRIZE HF MOBILE TRANSCEIVER

ALL THE BEST DEALERS AND VENDORS

UNLIMITED FREE TAILGATING

TALK IN ON W4DRC 145.230 (-) MHZ

DEALER AND TABLE INFO:

DAYTIME HUGH MCARTHUR KJ4PW 706-259-8010

AFTER 6.00 PM HAROLD JONES N4BD 706-673-2291

MAIL: DARCI PO BOX 211 DALTON, GA. 30722-0211

DIRECTIONS FROM I-75, TAKE EXIT #336 TO HIWAY 41 SOUTH STAY ON 41 HW
TILL YOU REACH CLEVELAND HIWAY TURN RIGHT GO 3 RED LIGHTS TURN LEFT ON
LEGION DR TO HAMFEST, BEHIND WENDYS"

Thanks Moe Brewer, N4CQW

1051. Re: MRX APRS Station will be back on the air

Yahoo group: EastTNAPRS
Date: 2005-12-28 05:03:17 UTC
From: ke4cqw
Topic: 1033 Message: 1051

That is along the same lines we were going to discuss with Ed on
Thursday.. that and a few other ideas...

Also to help clean up the shack... it needssome good old fashion tlc...

Hopefully we will have eveything in order for the meeting after the
hamfeast so everyone can have look at it and understand what the goals
are... supply him information with out over loading him too much.

73, Good night Moe N4CQW

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> Sounds good Moe. What I had envisioned is them using APRS for us to
> send them objects denoting where actual severe WX is happening. That's
> just my take though. Others probably have much better ideas than me.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "ke4cqw" <moebrewer@g...> wrote:
> >
> > Hi all,
> >
> > I have the new WX4MRX computer in hand and up operating from my house
> > at the moment. Please if you have APRS send it a message, it will
> > reply back with an automated message. I just want to function check
> > everything before I take up to Morristown tonight.
> >
> > Thanks to all that offered help with either money or parts to use in
> > upgrading the machine.
> >
> > 73, Moe N4CQW
> >
>

1052. LIL HELP

Yahoo group: EastTNAPRS
Date: 2005-12-28 17:04:05 UTC
From: Kevin R. Colvin
Topic: 1052 Message: 1052

I LOOK AT A LOT OF POSIT REPORTS / BEACONS. BUT WHEN I RAN ACROSS THIS ONE, I DID NOT UNDERSTAND WHAT IT WAS. (WA4SXM-10>ID,N4CQW-1*,WIDE:WA4SXM-10/R RELAY/D WA4SXM-1/B)
NOW IF I WAS TO TAKE A STAB IN THE DARK, I WOULD GUESS THAT THIS IS ONE OF THOSE "SO CALLED" UN-NESSESARY "ID" BEACONS. BUT THAT IS JUST A WILD GUESS.
HOPEFULLY, I AM INCORRECT WITH MY GUESS, AND HOPEFULLY, SOMEONE WILL BE KIND ENOUGH TO EXPLAIN WHAT THIS PACKET IS, AND WHAT IT MEANS.

THANKS. . . KEVIN / KF4YMC

Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

1053. Re: [EastTNAPRS] LIL HELP

Yahoo group: EastTNAPRS
Date: 2005-12-28 18:13:13 UTC
From: Moe Brewer
Topic: 1052 Message: 1053
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1054. Re: [EastTNAPRS] LIL HELP

Yahoo group: EastTNAPRS
Date: 2005-12-28 19:21:58 UTC
From: Kevin R. Colvin
Topic: 1052 Message: 1054

MOE,
I WOULD SUSPECT ALL YOU DID WAS WHAT A "HOME" FILL-IN DIGI DOSE, THAT IS DIGI ON "RELAY" or WIDE1-1. IF YOU SEE THIS STATION DIRECT, LOOK AT THE FIRST HOP DESIGANATOR TO SEE IF IT A "RELAY" or W1-1. IF SO THEN YOUR STATION IS DOING NOTHING IMPROPER.

IF YOU WILL NOTICE, SOME "FIXED" STATIONS ARE USING "RELAY" AS FIRST HOP. WHICH WOULD BE FINE IF IT WASN'T FOR THE "HOME" FILL-IN DIGI's (WHICH I AM ONE OF THOSE "HOME" DIGI's) BUT IN AREAS WHERE FILL-IN DIGI's ARE LOCATED, THOSE POWERFULL STATIONS HIT EVERY DIGI THAT SUPPORTS "RELAY". AND AS MORE STATIONS ACT AS FILL-IN DIGI's THE WORSE IT WILL GET THE IF HIGHER POWERFULL FIXED STATIONS KEEP USING "RELAY".

AND REMEMBER, I AM THE ONLY ONE WHO ASK DUMB QUESTIONS.....

----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, December 28, 2005 1:13 PM
Subject: Re: [EastTNAPRS] LIL HELP

Well dumb question.... The * behind my call means I digi'ed him out... could this be muiltpathing?

Moe

1055. Fw: [Tennessee_Digital_Group] Announcing APRSLink

Yahoo group: EastTNAPRS
Date: 2005-12-29 11:53:03 UTC
From: Jeff Yawn
Topic: 1055 Message: 1055

Cool new stuff for APRS.

Jeff
KF4UVT
----- Original Message -----
From: K4CJX
To: adnmt@... ; WINLINK2K@yahoogroups.com ; Wl2kemcomm
Sent: Wednesday, December 28, 2005 1:57 PM
Subject: [Tennessee_Digital_Group] Announcing APRSLink

All,

Please see the information below. Thanks to Bob Bruninga of APRS, and Lee Inman ARES PMBO K0QED of the Winlink development group, for their ideas and efforts.

FYI,

Steve, k4cjx

Winlink 2000 and APRS
==========

After the Amateur Radio response to some recent disasters, Bob Bruninga, WB4APR, presented the idea of using APRS (Automatic Position Reporting System) to enable mobile and remote APRS users to access their Winlink e-mail accounts under emergency or unusual conditions. In response, the Winlink Development Team developed APRSLink.

APRSLink monitors all APRS traffic gated to the worldwide internet and watches for special commands that allow APRS users to:

. Read short e-mail messages sent to their (callsign@...) account
. Send short e-mail messages to any valid e-mail address or Winlink 2000 user
. Perform e-mail maintenance (List, Kill, Forward, Reply, etc.)
. Receive notices of pending Winlink e-mail via APRS messages
. Query the APRSLink server for information on the closest Telpac or PMBO

With the addition of APRSLink, APRS users now have access to full e-mail capability-albeit, only short messages-from almost anywhere; an APRS-enabled radio or APRS client software and a path to an APRS IGate are all that is required. This link between Winlink and APRS should be useful to Amateur Radio operators who find themselves in emergency or unusual circumstances

but need access to an e-mail link into or out of the area.

See http://www.winlink.org/aprslink.htm for additional information.

Steve Waterman, k4cjx@...
Home: 615-665-0952, Cell: 615-300-5296
http://www.winlink.org

SPONSORED LINKS Ham radio Packet radio Digital communication
Craft hobby Hobby and craft supply

YAHOO! GROUPS LINKS

a.. Visit your group "Tennessee_Digital_Group" on the web.

b.. To unsubscribe from this group, send an email to:
Tennessee_Digital_Group-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1056. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-30 04:04:38 UTC
From: Ed Dial
Topic: 1044 Message: 1056

I don't know why only YMC's traffic is gating here. If he's messaging a local station, the packet should have never been sent to the IS, but since it was (couldn't have been from here, because my IGate clearly sees HDU as local), it would have had to determine that KF4YMC was NOT local but on the IS, thus gating the packet to local RF (dest. HDU).

There are two things that would have had to happen here. What I described above (the message should have not been pathed to the IS from the source since the destination was local), and my gate would not have recognized YMC as local at the time. I likely would have recently restarted the gate and the local database hadn't had time to populate with YMC's beacon or the original message. It SHOULD have ceased after seeing the first packet from YMC. Does YMC see, or repeat through KJH? Do you (HDU) see him directly? I don't see KJH on his source paths, and he gates through YYM in Cleveland.

I would suggest trying to re-create the event and let me diagnose the event through my gate, and YMC's software. My IGate has been up almost five years now, and I did some really needed maintenance this weekend. The antenna was bad, and I could only hear Keith's digi (KJH), but now I'm hearing five or six. Back to the real point I believe, according to YMCs log here, his software apparently doesn't see you as a local station, or it would have pathed the message packet via RF instead of the IS. I believe that's the real issue.

Excuse me if I'm sounding a bit disconnected. It's been a long week.

-Ed
WA4RYW

At 07:13 PM 12/26/2005, you wrote:
>Well, I can't explain why WA4RYW-1 would be doing what it appears to be doing,
>but I know someone that can tell us...
>
>Ed? Can you explain why your IGate is doing this? There's got to be some
>reason, but not knowing how your IGate is configured I'm at a loss to
>understand.
>
>The only thing that I can think of is that WA4RYW-1 does not hear your station
>via RF (or maybe has not head it in some amount of time), so he thinks you are
>some distant station. He has heard my station on RF (via WA4KJH-7, a small
>number of hops away from him), so he gates the ack packet (that he heard only
>via the internet) to RF.
>
>

>On Mon, December 26, 2005 4:01 pm, Kevin R. Colvin said:
> > WELL, I MAY HAVE INSERTED THE WRONG PACKET TRANSIMITION IN THE SENTENCE YOU
> > REFERED TO.
> > RE-LOOKING IN MY LOGS, I FOUND THIS :
> > 20:35:03R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE3-2 Port=1 <UI Len=82>:
> > }KF4YMC-1>APU25N,TCPIP,WA4RYW-1*:!3534.75N/08434.26W- PHG4470/
> > kf4ymc@...
> > 20:35:06R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE3-1 Port=1 <UI Len=82>:
> > }KF4YMC-1>APU25N,TCPIP,WA4RYW-1*:!3534.75N/08434.26W- PHG4470/
> > kf4ymc@...
> > WHICH BETTER REFLECTS WHAT I WAS IMPLYING.
> > PATHS ARE STILL SOMETHING THAT I DO NOT FULLY UNDERSTAND, BUT
> OVER TIME HAVE
> > NOTICED CERTAIN TRATES THEY HOLD.
> >
> > MAYBE THIS WHAT EVER WILL HELP TOO....::
> > 20:17:27R KI4HDU-7>APX171,WA4KJH-7*,WIDE Port=1 <UI
> Len=37>::KF4YMC-1 :got you
> > in - thanks!{Tj}18
> > 20:17:29R KI4HDU-7>APX171,WA4KJH-7*,KF4CFO-7* Port=1 <UI Len=37>::KF4YMC-1
> > :got you in - thanks!{Tj}18
> > 20:17:35R KF4YMC-1>APU25N,KF4CFO-7*,WA4KJH-7 Port=1 <UI C Len=20>::KI4HDU-7
> > :ackTj}18
> > 20:17:36R WA4RYW-1>APJI23,KF4YMC-1*,KF4CFO-7*,WIDE3-2 Port=1 <UI
> > Len=52>:}KF4YMC-1>APU25N,TCPIP,WA4RYW-1*::KI4HDU-7 :ackTj}18
> > 20:17:39R WA4RYW-1>APJI23,KF4YMC-1*,WIDE3-2 Port=1 <UI
> > Len=52>:}KF4YMC-1>APU25N,TCPIP,WA4RYW-1*::KI4HDU-7 :ackTj}18
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
><http://mckeehan.homeip.net>http://mckeehan.homeip.net
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
>
>

>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1057. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-30 04:33:34 UTC
From: Kevin R. Colvin
Topic: 1044 Message: 1057

Thanks for your input Ed.
Since I (YMC) seem to be the only one haveing problems, I added RFONLY to my WIDE2-2 path.
This of course will stop me from being gated.
Also since I use WIDEn-N and KJH dose not digi that style (yet), it makes more sence now.
(and after checking a terain map, there is a little hill between your station and mine
that, so that could be why your station can't hear me direct.)
I have excluded your call in my home dig to stop from digi'n your packets. They go a lot
farther than mine do, so they don't need my "home fill-in " help.
again, thanks for your input, and the quick responce.

KEVIN / KF4YMC

----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, December 29, 2005 11:04 PM
Subject: Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

I don't know why only YMC's traffic is gating here. If he's messaging a local station, the packet should have never been sent to the IS, but since it was (couldn't have been from here, because my IGate clearly sees HDU as local), it would have had to determine that KF4YMC was NOT local but on the IS, thus gating the packet to local RF (dest. HDU).

1058. UX-5 Balloon Launch Saturday, Dec. 31st

Yahoo group: EastTNAPRS
Date: 2005-12-30 05:14:30 UTC
From: Greg Williams
Topic: 1058 Message: 1058

The University of Tennessee Amateur Radio Club (UTARC) is planning to launch the UX-5 balloon on Saturday, Dec. 31. Approximate time for liftoff will be at 1830 UTC, or 1:30 PM Eastern Time.

UTARC will attempt the official distance record for this launch with a CW beacon on HF relaying telemetry and location information as the balloon takes to the air.

The balloon for the launch is designed for distance and longevity, so the flight may last over 24 hours if winds and equipment are favorable.

On UTARC's previous balloon flight, UX-4 was carried aloft by a 200 gram latex weather balloon, and was in the air for an estimated 2 hours, although the transmitter continued to operate for over 36 hours. Predictions indicate it probably landed in Virginia. The transmitter was built by Carl Lyster (WA4ADG) and had a 0.8 watt output. Reception reports were received from as far away as Minnesota, Utah, and British Columbia.

Recovery of the balloon is not anticipated at this time unless the balloon bursts early into the flight. Contact information will be on the balloon in case of a physical recovery.

The telemetry feedback will be in the following format:

Frequency: 14.325 MHz ? 2kHz
Mode: CW
Sequence: AA4UT/B every 15 seconds; full telemetry every 4 minutes as follows:
HI HI AA4UT/B
ALT xxxxxM
LAT xx.xxxxxx(N|S)
LON xxx.xxxxxx(W|E)
SATS xx
TEMP (P|N)xxxC
BATT xx.x VOLTS
SEQ xxxxx
PSE QSL WWW.UTARC.ORG <http://WWW.UTARC.ORG>

Weather forecasts for the launch are not looking pleasant, but UTARC is still planning to launch even if conditions are less than favorable. Weather does not normally affect a balloon launch unless adverse conditions affect the safety of the crew.

As of now, the forecast is as follows:

Saturday: A 30 percent chance of showers, mainly before 8am. Partly cloudy, with a high around 54. West wind between 5 and 10 mph.
Saturday Night: Partly cloudy, with a low around 32.

As with the the last launch, postings on DX Clusters will be made and signal reports can be sent via the web site at http://balloon.utarc.org

This is a long-distance record attempt. Your reception reports will be most welcome and valuable.

Greg Williams, K4HSM

1059. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-30 14:52:36 UTC
From: William McKeehan
Topic: 1044 Message: 1059

Given that WA4RYW-1 has an improved reception now and is infact hearing KF4YMC direct, I would try removing the RFONLY and begin to watch what happens with your packets and see if you notice any IGate doing anything strange.

I really suspect that the problem was WA4RYW-1 did not hear you; to him, you were a distant station that he only heard via the internet. My station was a "local" station to him via RF, so he was doing exactly what an IGate should do and was gating your message from the internet to me via RF.

With the change in reception at WA4RYW-1, this should no longer be an issue; give it a try.

On Thu, December 29, 2005 11:33 pm, Kevin R. Colvin said:
> Thanks for your input Ed.
> Since I (YMC) seem to be the only one haveing problems, I added RFONLY to my
> WIDE2-2 path. This of course will stop me from being gated.
> Also since I use WIDEn-N and KJH dose not digi that style (yet), it makes
> more sence now.
> (and after checking a terain map, there is a little hill between your station
> and mine that, so that could be why your station can't hear me direct.)
> I have excluded your call in my home dig to stop from digi'n your packets.
> They go a lot farther than mine do, so they don't need my "home fill-in "
> help.
> again, thanks for your input, and the quick responce.
>
> KEVIN / KF4YMC
>
>
> ----- Original Message -----
> From: Ed Dial
> To: EastTNAPRS@yahoogroups.com
> Sent: Thursday, December 29, 2005 11:04 PM
> Subject: Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?
>
>
> I don't know why only YMC's traffic is gating here. If he's messaging a
> local station, the packet should have never been sent to the IS, but since
> it was (couldn't have been from here, because my IGate clearly sees HDU as
> local), it would have had to determine that KF4YMC was NOT local but on the
> IS, thus gating the packet to local RF (dest. HDU).
>
>
>

--
William McKeehan

KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1060. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-30 14:38:09 UTC
From: William McKeehan
Topic: 1044 Message: 1060

Ed, it's time to educate me a bit...

You said:
> If he's messaging a local station, the packet should have
> never been sent to the IS,

My IGate will put every packet that it hears onto the APRS-IS (with a few exceptions like packets with RFONLY in the path) regardless if the intended destination is local or not. Is this not standard behaviour?

If you look here:
http://www.findu.com/cgi-bin/msg.cgi?call=KI4HDU-7
you can see messages between my station (only operating on RF) and other local stations.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1061. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-30 15:20:30 UTC
From: Kevin R. Colvin
Topic: 1044 Message: 1061

```
from ymc
RFONLY removed from path...
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Friday, December 30, 2005 9:52 AM
Subject: Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Given that WA4RYW-1 has an improved reception now and is infact hearing KF4YMC
direct, I would try removing the RFONLY and begin to watch what happens with
your packets and see if you notice any IGate doing anything strange.
```

1062. has any body else noticed ?

Yahoo group: EastTNAPRS
Date: 2005-12-30 18:53:41 UTC
From: Kevin R. Colvin
Topic: 1062 Message: 1062

I found something interesting while playing with WINAPRS today.

I run UI-VIEW on my labtop station, which is my home station that most everyone who can, see's me.
I use my home PC to test / try out other add-on's and programs. and it is set up independtly of my labtop, (it has it's own radio, ant.,etc...).
I had WINAPRS running on my home PC. I saw my station (from ON-AIR labtop station) in the correct area. I decided to enable the compressed beacon option in the UI-VIEW set-up box. When I checked the box, and closed it, a posit beacon was sent out. Then I went to look at the WINAPRS screen and the little yellow house was gone... finally found it out in the ocean...

I was just wondering if anyone had noticed this, or is this something most everyone knows about, and I am the last to find out.

Kevin / KF4YMC

oh yea, when I unchecked the compressed baecon option, and a new posit was sent out, WINAPRS put me back on dry land int the area I belong. . . . .

Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

1063. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-30 20:54:05 UTC
From: Ed Dial
Topic: 1044 Message: 1063

Yes, that should do it.

-Ed

At 09:52 AM 12/30/2005, you wrote:
>Given that WA4RYW-1 has an improved reception now and is infact hearing KF4YMC
>direct, I would try removing the RFONLY and begin to watch what happens with
>your packets and see if you notice any IGate doing anything strange.
>
>I really suspect that the problem was WA4RYW-1 did not hear you; to him, you
>were a distant station that he only heard via the internet. My station was a
>"local" station to him via RF, so he was doing exactly what an IGate should do
>and was gating your message from the internet to me via RF.
>
>With the change in reception at WA4RYW-1, this should no longer be an issue;
>give it a try.
>
>On Thu, December 29, 2005 11:33 pm, Kevin R. Colvin said:
> > Thanks for your input Ed.
> > Since I (YMC) seem to be the only one haveing problems, I added
> RFONLY to my
> > WIDE2-2 path. This of course will stop me from being gated.
> > Also since I use WIDEn-N and KJH dose not digi that style (yet), it makes
> > more sence now.
> > (and after checking a terain map, there is a little hill between
> your station
> > and mine that, so that could be why your station can't hear me direct.)
> > I have excluded your call in my home dig to stop from digi'n your packets.
> > They go a lot farther than mine do, so they don't need my "home fill-in "
> > help.
> > again, thanks for your input, and the quick responce.
> >
> > KEVIN / KF4YMC
> >
> >
> > ----- Original Message -----
> > From: Ed Dial
> > To: EastTNAPRS@yahoogroups.com
> > Sent: Thursday, December 29, 2005 11:04 PM
> > Subject: Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?
> >
> >
> > I don't know why only YMC's traffic is gating here. If he's messaging a
> > local station, the packet should have never been sent to the IS, but since
> > it was (couldn't have been from here, because my IGate clearly sees HDU as

> > local), it would have had to determine that KF4YMC was NOT local but on the
> > IS, thus gating the packet to local RF (dest. HDU).
> >
> >
> >
>
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
><http://mckeehan.homeip.net>http://mckeehan.homeip.net
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1064. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-30 20:52:59 UTC
From: Ed Dial
Topic: 1044 Message: 1064

You're right, an IGate will dump pretty much anything onto the IS that hasn't been configured as an exception, and is one of the major problems with the current state of routing. Some clients, such as APRS+SA will allow you to direct traffic path via IS only. This gives some control if you are Internet connected and send messages, or more practically telemetry cross-country and want to minimally impact local RF congestion, but there's no real control over local RF traffic once the packet hits the radio under the current implementation. The only thing that is being done at the moment is that the IS router/gateways filter duplicate packets submitted to IS from multiple IGates.

Where things were broken in this case was where I was only listening to KJH, and YMC did got repeat through Keith's digi. He never appeared in my "recently heard" table, so I forwarded his sourced messages from IS to RF since you (HDU) WERE in my "recently heard" table. My gate thought it was forwarding a foreign packet to the local RF network. Since I fixed my antenna, I hear YMC via another path, so that should wrap it up. On the downside, I hear stations from Alabama, Florida, and Ohio now, so I may never forward a message from the IS ever again! ;^)

-Ed

WA4RYW

At 09:38 AM 12/30/2005, you wrote:
>Ed, it's time to educate me a bit...
>
>You said:
> > If he's messaging a local station, the packet should have
> > never been sent to the IS,
>
>My IGate will put every packet that it hears onto the APRS-IS (with a few
>exceptions like packets with RFONLY in the path) regardless if the intended
>destination is local or not. Is this not standard behaviour?
>
>If you look here:
>
><http://www.findu.com/cgi-bin/msg.cgi?call=KI4HDU-7>http://www.findu.com/cgi-bin/msg.cgi?call=KI4HDU-7
>you can see messages between my station (only operating on RF) and other local
>stations.
>
>--
>William McKeehan

>KI4HDU
>Internet: mckeehan@...
><http://mckeehan.homeip.net>http://mckeehan.homeip.net
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1065. SHORT RANGE FILL DIGI

Yahoo group: EastTNAPRS
Date: 2005-12-30 22:19:16 UTC
From: Kevin R. Colvin
Topic: 1065 Message: 1065

ED,
I have another question for you, I you don't care to answer it.
I noticed WA4RYW-1 Now has the wording "SHORT RANGE FILL DIGI" in the comments.
I was just wondering, what dose your station digi on. I did notice the W1-1 in front of "ETAPRSIG". But I am slowley learning not to make too many assumptions... I get myself into enough trouble as it is...
Thanks,
Kevin / KF4YMC
Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

1066. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-30 23:41:29 UTC
From: William McKeehan
Topic: 1044 Message: 1066

What software are you using for your iGate?

I'm using javAPRSSrvr. I have mine configured so that "local" stations for me are those no more than 1 hop away (i.e., via WA4KJH-7 since he's the only digi that I hear or direct). Anything that I gate to RF goes out with a short, specific path of WA4KJH-7. What path do you gate things to RF via?

One thing that I have done is configured my IGate to gate all MRX* objects. This allows people who are watching RF only to get the weather alerts without being connected to the internet. I did this initially so I could see them when I was mobile in the area and since have found that others really like this functionality.

Given that you IGate can cover the same area as my IGate, I'm thinking about turning my IGate down to a "backup only" IGate. In this configuration, I would not gate anything from the internet to RF if I have heard your IGate on-line in the last 30 minutes. Does this sound like a reasonable thing to do? I would like to continue to see the MRX alerts, so if you could gate those, then I would be happy.

If I remember correctly, in the past (maybe over a year ago), your IGate was up and down. It would indicate it's status in the status text. I have not seen this indication lately. Has your internet connection stabilized?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1067. Wide Question

Yahoo group: EastTNAPRS
Date: 2005-12-30 23:44:12 UTC
From: Greg Williams
Topic: 1067 Message: 1067

I just put out an announcement about UX-5 on the APRS network with the following path:

WA4KJH-7,WIDE,WIDE2-2

Was this okay to do? Will I "bother" people with this or cause too much clutter?

Thanks
Greg, K4HSM

1068. Re: [EastTNAPRS] Wide Question

Yahoo group: EastTNAPRS
Date: 2005-12-31 00:06:48 UTC
From: William McKeehan
Topic: 1067 Message: 1068

Paths are just directions telling "the network" how far you want your packet (in this case, bulletin) to go. The path that you used is 4 total hops starting from WA4KJH-7. I have found that getting a message to travel 4 hops is nearly impossible on RF, so your bulletin may not make it the full 4 hops. If your bulletin made 4 hops, then I would estimate that it traveled up to 300 miles in each direction. The only way to determine how far it made it, you'll have to ask who saw it and see how far away they are.

In general, for announcements such as this, I use 2/3 hops with a path of WA4KJH-7,WIDE or WA4KJH-7,WIDE2-2. Like everything in APRS, the path is only long if you did not want your message to travel that far. Given that you want people a long way off to monitor the HF frequency for the balloon, I think the 4 hops may be appropriate in this case.

Just my 2 cents.

On Fri, December 30, 2005 6:44 pm, Greg Williams said:
> I just put out an announcement about UX-5 on the APRS network with the
> following path:
>
> WA4KJH-7,WIDE,WIDE2-2
>
> Was this okay to do? Will I "bother" people with this or cause too much
> clutter?
>
> Thanks
> Greg, K4HSM

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1069. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-31 00:32:01 UTC
From: Kevin R. Colvin
Topic: 1044 Message: 1069

----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Friday, December 30, 2005 3:52 PM
Subject: Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

. On the downside, I hear stations from Alabama, Florida, and Ohio now, so I may never forward a message from the IS ever again! ;^)

Smile ED, your I-Gate is getting a work out tonight, and I think he sent everybody in East TN this message..

19:11:53R TU5JF>APU25N,TCPIP,WA4RYW-1* Port=1 <UI Len=108>:
:KF4YMC-1 :I name RAM, QTH Abidjan. Good and happy new year 2006 frm Africa{42
19:11:55R TU5JF>APU25N,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=108>:
:KF4YMC-1 :I name RAM, QTH Abidjan. Good and happy new year 2006 frm Africa{42
19:11:56R TU5JF>APU25N,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=108>:
:KF4YMC-1 :I name RAM, QTH Abidjan. Good and happy new year 2006 frm Africa{42

1070. Re: [EastTNAPRS] Wide Question

Yahoo group: EastTNAPRS
Date: 2005-12-31 06:22:20 UTC
From: Greg Williams
Topic: 1067 Message: 1070

Thanks for clarification. Just do not want to cause unecessary clutter.

Greg

1071. Re: [EastTNAPRS] SHORT RANGE FILL DIGI

Yahoo group: EastTNAPRS
Date: 2005-12-31 08:35:03 UTC
From: Ed Dial
Topic: 1065 Message: 1071

Yeah, the only alias is WIDE1-1. It's a fill-in for the I-75/I-40
junction area that's in a huge hole. The only thing, most people
around here are still using RELAY, so it will be of limited use until
the conversion is complete.

At 05:19 PM 12/30/2005, you wrote:
>ED,
> I have another question for you, I you don't care to answer it.
>I noticed WA4RYW-1 Now has the wording "SHORT RANGE FILL DIGI" in
>the comments.
>I was just wondering, what dose your station digi on. I did notice
>the W1-1 in front of "ETAPRSIG". But I am slowley learning not to
>make too many assumptions... I get myself into enough trouble as it is...
>Thanks,
>Kevin / KF4YMC
>
><mailto:kf4ymc@...>Kevin R. Colvin / KF4YMC . . .
><http://members.localnet.com/~kf4ymc/kf4ymc3.htm>KF4YMC's APRS PAGE
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
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>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com

```
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------
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1072. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-31 09:34:17 UTC
From: Ed Dial
Topic: 1044 Message: 1072

At 06:41 PM 12/30/2005, you wrote:
>What software are you using for your iGate? JavAPRS. I use the same
>software for the SouthEast IS Tier 2 server as well (mandatory).
>Telemetry and objects are injected into the -1 IGate via a Xastir
>client running on the Atlanta network.
>
>I'm using javAPRSSrvr. I have mine configured so that "local" stations for me
>are those no more than 1 hop away (i.e., via WA4KJH-7 since he's the only digi
>that I hear or direct). Anything that I gate to RF goes out with a short,
>specific path of WA4KJH-7. What path do you gate things to RF via?

The same, except I gate to RF with WIDE2-2. I need to transmit
telemetry data to Atlanta, Nashville and Greeneville.

>One thing that I have done is configured my IGate to gate all MRX* objects.
>This allows people who are watching RF only to get the weather alerts without
>being connected to the internet. I did this initially so I could see them when
>I was mobile in the area and since have found that others really like this
>functionality.
>
>Given that you IGate can cover the same area as my IGate, I'm thinking about
>turning my IGate down to a "backup only" IGate. In this configuration, I would
>not gate anything from the internet to RF if I have heard your IGate on-line
>in the last 30 minutes. Does this sound like a reasonable thing to do? I would
>like to continue to see the MRX alerts, so if you could gate those, then I
>would be happy.

It's up to you. I would have no problem forwarding MRX objects.

>If I remember correctly, in the past (maybe over a year ago), your IGate was
>up and down. It would indicate it's status in the status text. I have not seen
>this indication lately. Has your internet connection stabilized?

Yeah, actually it's been up continuously for almost five years, and
three years before that in Denver, it just seems like lately it has
performed POOOOORLY. I had severe antenna trauma around a year or two
ago, and have been operating on a makeshift rig which really didn't
work much better than the traumatized antenna. Literally, I couldn't
get enough signal into the air for KJH to hear me some of the time.
Thanks to an extended Christmas holiday and a couple o' sunny days,
that's all better now. I have also made vast improvements to the
IRLP/Echolink link radio (all services run on the same common Fedora
Core 3 server). Over Thanksgiving, I upgraded the server from RH 7.3
to Fedora Core 3, (server uptime at upgrade was 394 days!) and
replaced the Pentium 3/500 PC with a Mini-ITX VIA C3 Nehemiah
processor. Anothe thing I did in November was get off Bellsouth DSL

and move to Charter Cable. Much more stable. The VPN to Atlanta
hasn't reset in almost two weeks! The entire equipment stack is now
smaller than the old PC used to be. Now if I can only get Keith to
repair the repeater. Another bad antenna/feedline scenario, and
repeat audio is attenuated by about 10 dB. We are both quite the
procrastinators when it comes to tower climbing.

>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
><http://mckeehan.homeip.net>http://mckeehan.homeip.net
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
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>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1073. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2005-12-31 10:14:42 UTC
From: Ed Dial
Topic: 1044 Message: 1073

Holy cow, I thought this guy did a global "ALL" flood, but he's sending out PERSONAL and individual greetings to everyone on APRS it seems! I checked the IS backbone traffic, and he's still at it.

```
[root@honcho javaprs]# telnet localhost 23 | grep TU5JF
TU5JF>APU25N,qAr,TU2OP::VE4ALW :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{53
VE4ALW>APU25N,TCPIP*,qAC,VE4ALW::TU5JF :ack53
TU5JF>APU25N,qAr,TU2OP::K0RNS :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{50
K0RNS>APU25N,TCPIP*,qAS,KV4OA::TU5JF :ack50
TU5JF>APU25N,qAr,TU2OP::AB4KN :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{52
AB4KN>APU25J,TCPIP*,qAC,AB4KN::TU5JF :ack52
TU5JF>APU25N,qAr,TU2OP::DL4CQ :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{49
DL4CQ>APU25N,TCPIP*,qAC,DL4CQ::TU5JF :ack49
TU5JF>APU25N,qAr,TU2OP::EA5AKC :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{51
EA5AKC>APU25N,TCPIP*,qAC,EA5AKC::TU5JF :ack51
TU5JF>APU25N,qAr,TU2OP::KG4JBG-14:I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{47
TU5JF>APU25N,qAr,TU2OP::KG4ICG :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{48
TU5JF>APU25N,qAr,TU2OP::DL4CQ :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{49
DL4CQ>APU25N,TCPIP*,qAC,DL4CQ::TU5JF :ack49
TU5JF>APU25N,qAr,TU2OP::K0RNS :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{50
K0RNS>APU25N,TCPIP*,qAS,KV4OA::TU5JF :ack50
TU5JF>APU25N,qAr,TU2OP::EA5AKC :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{51
TU5JF>APU25N,qAr,TU2OP::AB4KN :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{52
TU5JF>APU25N,qAr,TU2OP::VE4ALW :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{53
AB4KN>APU25J,TCPIP*,qAC,AB4KN::TU5JF :ack52
VE4ALW>APU25N,TCPIP*,qAC,VE4ALW::TU5JF :ack53
EA5AKC>APU25N,TCPIP*,qAC,EA5AKC::TU5JF :ack51
TU5JF>APU25N,qAr,TU2OP::N2GJ :I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{57
TU5JF>APU25N,qAr,TU2OP::VK3TBN-10:I name RAM, QTH Abidjan. Good and
happy new year 2006 frm Africa{58
VK3TBN-10>APU25N,TCPIP*,qAC,VK3TBN-10::TU5JF :ack58
```

At 07:32 PM 12/30/2005, you wrote:
>
>----- Original Message -----
>From: <mailto:diale@...>Ed Dial
>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>Sent: Friday, December 30, 2005 3:52 PM
>Subject: Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?
>
>. On the downside, I hear stations from Alabama, Florida, and Ohio
>now, so I may never forward a message from the IS ever again! ;^)
>
>
>Smile ED, your I-Gate is getting a work out tonight, and I think he
>sent everybody in East TN this message..
>
>19:11:53R TU5JF>APU25N,TCPIP,WA4RYW-1* Port=1 <UI Len=108>:
>:KF4YMC-1 :I name RAM, QTH Abidjan. Good and happy new year 2006 frm Africa{42
>19:11:55R TU5JF>APU25N,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=108>:
>:KF4YMC-1 :I name RAM, QTH Abidjan. Good and happy new year 2006 frm Africa{42
>19:11:56R TU5JF>APU25N,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=108>:
>:KF4YMC-1 :I name RAM, QTH Abidjan. Good and happy new year 2006 frm Africa{42
>
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1074. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2006-01-01 00:26:13 UTC
From: William McKeehan
Topic: 1044 Message: 1074

See my comments below.

On Sat, December 31, 2005 4:34 am, Ed Dial said:
> At 06:41 PM 12/30/2005, you wrote:
> The same, except I gate to RF with WIDE2-2. I need to transmit
> telemetry data to Atlanta, Nashville and Greeneville.

Just curious, what telemetry data are you transmitting to those areas?

>
>
>>Given that you IGate can cover the same area as my IGate, I'm thinking about
>>turning my IGate down to a "backup only" IGate.
>
> It's up to you. I would have no problem forwarding MRX objects.

I have turned my IGate into a backup only IGate. It will still gate everything
it hears from RF to the internet, but will no longer gate anything to RF as
long as I hear WA4RYW-1 on the air. If you would add "MRX" to your
IGatePassPrefixes, I would be perfectly happy!

Is there any way to make javAPRS not transmit when it looses it's connection
to the internet?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1075. ...A SEVERE WEATHER OUTBREAK POSSIBLE ON MONDAY...

Yahoo group: EastTNAPRS
Date: 2006-01-01 06:45:06 UTC
From: Moe Brewer
Topic: 1075 Message: 1075
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1076. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2006-01-01 08:22:25 UTC
From: Ed Dial
Topic: 1044 Message: 1076

At 07:26 PM 12/31/2005, you wrote:
>See my comments below.
>
>On Sat, December 31, 2005 4:34 am, Ed Dial said:
> > At 06:41 PM 12/30/2005, you wrote:
> > The same, except I gate to RF with WIDE2-2. I need to transmit
> > telemetry data to Atlanta, Nashville and Greeneville.
>
>Just curious, what telemetry data are you transmitting to those areas?

I'm not using a conventional telemetry UI packet, I have one byte on
the status message that I scan for that gives me eight status/control
bits. The Knoxville/Atlanta circuit is IRLP control from RF anywhere
I can access the APRS network, and the Greenville Nashville thing was
a trial IRLP simulcast control mechanism. There's all kinds of
embedded telemetry in APRS packets that don't use the telemetry frame.

> >
> >
> >>Given that you IGate can cover the same area as my IGate, I'm
> thinking about
> >>turning my IGate down to a "backup only" IGate.
> >
> > It's up to you. I would have no problem forwarding MRX objects.
>
>I have turned my IGate into a backup only IGate. It will still gate everything
>it hears from RF to the internet, but will no longer gate anything to RF as
>long as I hear WA4RYW-1 on the air. If you would add "MRX" to your
>IGatePassPrefixes, I would be perfectly happy!

Done.

>Is there any way to make javAPRS not transmit when it looses it's connection
>to the internet?

I don't think it can be done at current version. That would be a good
feature request for Pete Loveall. It would certainly make sense that
it would do that.

>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
><http://mckeehan.homeip.net>http://mckeehan.homeip.net
>
>

>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1077. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2006-01-01 15:08:02 UTC
From: William McKeehan
Topic: 1044 Message: 1077

On Sun, January 1, 2006 3:22 am, Ed Dial said:
[snip]
> I'm not using a conventional telemetry UI packet, I have one byte on
> the status message that I scan for that gives me eight status/control
> bits. The Knoxville/Atlanta circuit is IRLP control from RF anywhere
> I can access the APRS network, and the Greenville Nashville thing was
> a trial IRLP simulcast control mechanism. There's all kinds of
> embedded telemetry in APRS packets that don't use the telemetry frame.

Very interesting! I would have never thought about something as simple (simple meaning using one byte in the status message, not in concept or design)!

[snip]
>>If you would add "MRX" to your
>>IGatePassPrefixes, I would be perfectly happy!
>
> Done.
>

Great! I have not seen any objects from your station yet, so for right now (knowing that we are expecting an event later tonight/tomorrow), I will leave my station also gating the MRX packets; once I start seeing the packets from your station via RF, then I will discontinue my gating of those packets.

>
>>Is there any way to make javAPRS not transmit when it looses it's connection
>>to the internet?
>
> I don't think it can be done at current version. That would be a good
> feature request for Pete Loveall. It would certainly make sense that
> it would do that.

I think I will ask about the backup feature and describe our situation and see if Pete has any ideas on how to let us work together better (given that we both use software built by him). We'll see if he has any suggestions for improvement.

Thanks again for everything Ed!
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1078. Re: [EastTNAPRS] PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2006-01-01 19:59:56 UTC
From: Ed Dial
Topic: 1044 Message: 1078

I just did a "reload". It might take a full restart to change. How
often do these packets come through? Meanwhile, I'll hard-restart the IGate.

-Ed

At 10:08 AM 1/1/2006, you wrote:

>On Sun, January 1, 2006 3:22 am, Ed Dial said:
>[snip]
> > I'm not using a conventional telemetry UI packet, I have one byte on
> > the status message that I scan for that gives me eight status/control
> > bits. The Knoxville/Atlanta circuit is IRLP control from RF anywhere
> > I can access the APRS network, and the Greenville Nashville thing was
> > a trial IRLP simulcast control mechanism. There's all kinds of
> > embedded telemetry in APRS packets that don't use the telemetry frame.
>
>Very interesting! I would have never thought about something as simple (simple
>meaning using one byte in the status message, not in concept or design)!
>
>[snip]
> >>If you would add "MRX" to your
> >>IGatePassPrefixes, I would be perfectly happy!
> >
> > Done.
> >
>
>Great! I have not seen any objects from your station yet, so for right now
>(knowing that we are expecting an event later tonight/tomorrow), I will leave
>my station also gating the MRX packets; once I start seeing the packets from
>your station via RF, then I will discontinue my gating of those packets.
>
> >
> >>Is there any way to make javAPRS not transmit when it looses it's
> connection
> >>to the internet?
> >
> > I don't think it can be done at current version. That would be a good
> > feature request for Pete Loveall. It would certainly make sense that
> > it would do that.
>
>I think I will ask about the backup feature and describe our situation and see
>if Pete has any ideas on how to let us work together better (given that we
>both use software built by him). We'll see if he has any suggestions for
>improvement.
>
>Thanks again for everything Ed!

>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
><http://mckeehan.homeip.net>http://mckeehan.homeip.net
>
>
>----------
>YAHOO! GROUPS LINKS
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> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
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> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
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> * Your use of Yahoo! Groups is subject to the
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>
>
>----------

1079. Comment on "WX" gating

Yahoo group: EastTNAPRS
Date: 2006-01-01 20:52:22 UTC
From: Scott
Topic: 1079 Message: 1079

It would be helpful to gate MRX, HTX, OHX, and SPC. That gives you Morristown, Hy Top, Nashville, and Storms Prediction Center. That cover everything we get he in E TN. (The OHX-Nashville covers the western edge of E TN, and is a HUGE help in looking for what is coming.)

The reason for doing all 4 is that MRX does not put out everything. Watch boxes for tornadoes and such come from SPC. Also, HTX puts out some of the southern E TN stuff.

We is being a royal pain, ain't we!!

1080. Re: [EastTNAPRS] Comment on "WX" gating

Yahoo group: EastTNAPRS
Date: 2006-01-01 21:36:54 UTC
From: Ed Dial
Topic: 1079 Message: 1080

No, it's no problem at all. That's what APRS is for.

Would someone send me an example packet for what we're looking for?
I've been monitoring the IS for ANY packet containing "MRX", and
haven't seen anything in the last two hours. Are they relatively rare?

-Ed

At 03:52 PM 1/1/2006, you wrote:
>It would be helpful to gate MRX, HTX, OHX, and SPC. That gives you
>Morristown, Hy Top, Nashville, and Storms Prediction Center. That
>cover everything we get he in E TN. (The OHX-Nashville covers the
>western edge of E TN, and is a HUGE help in looking for what is coming.)
>
>The reason for doing all 4 is that MRX does not put out everything.
>Watch boxes for tornadoes and such come from SPC. Also, HTX puts out
>some of the southern E TN stuff.
>
>We is being a royal pain, ain't we!!
>
>
>
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
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> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
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>
>
>----------

1081. Re: Comment on "WX" gating

Yahoo group: EastTNAPRS
Date: 2006-01-01 22:45:06 UTC
From: William McKeehan
Topic: 1079 Message: 1081

Interestingly enough, the last "MRX" packet that I have seen was at
7:46 this morning...but here are some samples from earlier:

MRXSWO>APRS,TCPIP,KI4HDU-2*:;MRX_OUTLK*021015z3600.60N\08334.20WyCheck
For Activation {1A6AA
MRXSVS>APRS,TCPIP,KI4HDU-
2*:;MRXV0011z_290021z3625.20NV08256.40WWSevere Wx Advisory {T0BAB
MRXSVS>APRS,TCPIP,KI4HDU-2*::NWS_ADVIS:290021z,SEVERE_WEATHER,TNC73
{T0BAA

--- In EastTNAPRS@yahoogroups.com, Ed Dial <diale@m...> wrote:
>
> No, it's no problem at all. That's what APRS is for.
>
> Would someone send me an example packet for what we're looking for?
> I've been monitoring the IS for ANY packet containing "MRX", and
> haven't seen anything in the last two hours. Are they relatively
rare?
>
> -Ed
>
>
>
> At 03:52 PM 1/1/2006, you wrote:
> >It would be helpful to gate MRX, HTX, OHX, and SPC. That gives you
> >Morristown, Hy Top, Nashville, and Storms Prediction Center. That
> >cover everything we get he in E TN. (The OHX-Nashville covers the
> >western edge of E TN, and is a HUGE help in looking for what is
coming.)
> >
> >The reason for doing all 4 is that MRX does not put out everything.
> >Watch boxes for tornadoes and such come from SPC. Also, HTX puts
out
> >some of the southern E TN stuff.
> >
> >We is being a royal pain, ain't we!!
> >
> >
> >
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group

> > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> > *
> > * To unsubscribe from this group, send an email to:
> > *
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?
subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com
> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
> >
> >----------
>

1082. Re: Comment on "WX" gating

Yahoo group: EastTNAPRS
Date: 2006-01-02 01:38:19 UTC
From: Scott
Topic: 1079 Message: 1082

I'm sure the gate software is far more advanced than UI-VIEW32, but
what we di in them is set up a filter to let through anything with
MRX, HTX, OHX, or SPC in the beginning of the label (and probably
call) That's the only thing that will ever use those three letter in
the first of each one.

That probably doesn't help much...

--- In EastTNAPRS@yahoogroups.com, Ed Dial <diale@m...> wrote:
>
> No, it's no problem at all. That's what APRS is for.
>
> Would someone send me an example packet for what we're looking for?
> I've been monitoring the IS for ANY packet containing "MRX", and
> haven't seen anything in the last two hours. Are they relatively rare?
>
> -Ed
>
>
>
> At 03:52 PM 1/1/2006, you wrote:
> >It would be helpful to gate MRX, HTX, OHX, and SPC. That gives you
> >Morristown, Hy Top, Nashville, and Storms Prediction Center. That
> >cover everything we get he in E TN. (The OHX-Nashville covers the
> >western edge of E TN, and is a HUGE help in looking for what is
coming.)
> >
> >The reason for doing all 4 is that MRX does not put out everything.
> >Watch boxes for tornadoes and such come from SPC. Also, HTX puts out
> >some of the southern E TN stuff.
> >
> >We is being a royal pain, ain't we!!
> >
> >
> >
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group
> > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> > *
> > * To unsubscribe from this group, send an email to:
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> >
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com

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> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
> >
> >----------
>

1083. Re: PROBLEM or NOT A PROBLEM ?

Yahoo group: EastTNAPRS
Date: 2006-01-02 02:27:48 UTC
From: William McKeehan
Topic: 1044 Message: 1083

Thinking about it; for me to be a backup to your station, I probably need to configure my IGate similar to yours. You want to drop me a note off-line with your config file (or the relevant parts) for me to duplicate?

--- In EastTNAPRS@yahoogroups.com, Ed Dial <diale@m...> wrote:
>
> I just did a "reload". It might take a full restart to change. How
> often do these packets come through? Meanwhile, I'll hard-restart
the IGate.
>
> -Ed
>
>
>
> At 10:08 AM 1/1/2006, you wrote:
>
> >On Sun, January 1, 2006 3:22 am, Ed Dial said:
> >[snip]
> > > I'm not using a conventional telemetry UI packet, I have one
byte on
> > > the status message that I scan for that gives me eight
status/control
> > > bits. The Knoxville/Atlanta circuit is IRLP control from RF
anywhere
> > > I can access the APRS network, and the Greenville Nashville
thing was
> > > a trial IRLP simulcast control mechanism. There's all kinds of
> > > embedded telemetry in APRS packets that don't use the telemetry
frame.
> >
> >Very interesting! I would have never thought about something as
simple (simple
> >meaning using one byte in the status message, not in concept or
design)!
> >
> >[snip]
> > >>If you would add "MRX" to your
> > >>IGatePassPrefixes, I would be perfectly happy!
> > >
> > > Done.
> > >
> >
> >Great! I have not seen any objects from your station yet, so for
right now

> >(knowing that we are expecting an event later tonight/tomorrow), I
will leave
> >my station also gating the MRX packets; once I start seeing the
packets from
> >your station via RF, then I will discontinue my gating of those
packets.
> >
> > >
> > >>Is there any way to make javAPRS not transmit when it looses
it's
> > connection
> > >>to the internet?
> > >
> > > I don't think it can be done at current version. That would be
a good
> > > feature request for Pete Loveall. It would certainly make sense
that
> > > it would do that.
> >
> >I think I will ask about the backup feature and describe our
situation and see
> >if Pete has any ideas on how to let us work together better (given
that we
> >both use software built by him). We'll see if he has any
suggestions for
> >improvement.
> >
> >Thanks again for everything Ed!
> >--
> >William McKeehan
> >KI4HDU
> >Internet: mckeehan@m...
> ><http://mckeehan.homeip.net>http://mckeehan.homeip.net
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
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subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com
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> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >

> >
> >----------
>

1084. Re: Comment on "WX" gating

Yahoo group: EastTNAPRS
Date: 2006-01-02 14:27:19 UTC
From: Scott
Topic: 1079 Message: 1084

So far so good on the gating of WX objects to thr RF side of APRS.
I've been on RF for about 15-20 minutes, and already see objects from
MRX, OHX, and SPC. Guys, simply put, this action helps save lives, period.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> I'm sure the gate software is far more advanced than UI-VIEW32, but
> what we di in them is set up a filter to let through anything with
> MRX, HTX, OHX, or SPC in the beginning of the label (and probably
> call) That's the only thing that will ever use those three letter in
> the first of each one.
>
> That probably doesn't help much...
>
> --- In EastTNAPRS@yahoogroups.com, Ed Dial <diale@m...> wrote:
> >
> > No, it's no problem at all. That's what APRS is for.
> >
> > Would someone send me an example packet for what we're looking for?
> > I've been monitoring the IS for ANY packet containing "MRX", and
> > haven't seen anything in the last two hours. Are they relatively rare?
> >
> > -Ed
> >
> >
> >
> > At 03:52 PM 1/1/2006, you wrote:
> > >It would be helpful to gate MRX, HTX, OHX, and SPC. That gives you
> > >Morristown, Hy Top, Nashville, and Storms Prediction Center. That
> > >cover everything we get he in E TN. (The OHX-Nashville covers the
> > >western edge of E TN, and is a HUGE help in looking for what is
> coming.)
> > >
> > >The reason for doing all 4 is that MRX does not put out everything.
> > >Watch boxes for tornadoes and such come from SPC. Also, HTX puts out
> > >some of the southern E TN stuff.
> > >
> > >We is being a royal pain, ain't we!!
> > >
> > >
> > >
> > >
> > >

> > >----------
> > >YAHOO! GROUPS LINKS
> > >
> > > * Visit your group
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> > >
> > >----------
> >
>

1085. Re: [EastTNAPRS] Re: Comment on "WX" gating

Yahoo group: EastTNAPRS
Date: 2006-01-02 15:58:00 UTC
From: Moe Brewer
Topic: 1079 Message: 1085
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1086. Re: Comment on "WX" gating

Yahoo group: EastTNAPRS
Date: 2006-01-02 18:34:14 UTC
From: Scott
Topic: 1079 Message: 1086

Yes I was earlier.

Here at my QTH I am RXing all WX data sent through RYW's gate, and
looking VERY good! The whole valley area should be able to see the
data now via an RF connection. This is a VAST improvement. Ed, you are
to be commended!

Scott

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Scott are you seeing rain fall totals from me and Jim KE4UHZ?
>
> Moe
>
> On 1/2/06, Scott <na4it@y...> wrote:
> >
> > So far so good on the gating of WX objects to thr RF side of APRS.
> > I've been on RF for about 15-20 minutes, and already see objects from
> > MRX, OHX, and SPC. Guys, simply put, this action helps save lives,
period.
> >
> > Scott NA4IT
> >
> > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> > >
> > > I'm sure the gate software is far more advanced than UI-VIEW32, but
> > > what we di in them is set up a filter to let through anything with
> > > MRX, HTX, OHX, or SPC in the beginning of the label (and probably
> > > call) That's the only thing that will ever use those three letter in
> > > the first of each one.
> > >
> > > That probably doesn't help much...
> > >
> > > --- In EastTNAPRS@yahoogroups.com, Ed Dial <diale@m...> wrote:
> > > >
> > > > No, it's no problem at all. That's what APRS is for.
> > > >
> > > > Would someone send me an example packet for what we're looking
for?
> > > > I've been monitoring the IS for ANY packet containing "MRX", and
> > > > haven't seen anything in the last two hours. Are they
relatively rare?
> > > >
> > > > -Ed
> > > >

> > > >
> > > >
> > > > At 03:52 PM 1/1/2006, you wrote:
> > > > >It would be helpful to gate MRX, HTX, OHX, and SPC. That
gives you
> > > > >Morristown, Hy Top, Nashville, and Storms Prediction Center. That
> > > > >cover everything we get he in E TN. (The OHX-Nashville covers the
> > > > >western edge of E TN, and is a HUGE help in looking for what is
> > > coming.)
> > > > >
> > > > >The reason for doing all 4 is that MRX does not put out
everything.
> > > > >Watch boxes for tornadoes and such come from SPC. Also, HTX
puts out
> > > > >some of the southern E TN stuff.
> > > > >
> > > > >We is being a royal pain, ain't we!!
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >----------
> > > > >YAHOO! GROUPS LINKS
> > > > >
> > > > > * Visit your group
> > > > > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on
the web.
> > > > > *
> > > > > * To unsubscribe from this group, send an email to:
> > > > > *
> > > > >
> > >
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > EastTNAPRS-unsubscribe@yahoogroups.com
> > >
> > > > >
> > > > > *
> > > > > * Your use of Yahoo! Groups is subject to the
> > > > > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> > > > >
> > > > >
> > > > >----------
> > > >
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> >
> > SPONSORED LINKS
> > Craft
hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+su
pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> >
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supp
ly&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
East
> >
tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsu
bscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ------------------------------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1087. Suggested APRS / SKYWARN Object Posting Guidelines

Yahoo group: EastTNAPRS
Date: 2006-01-03 00:23:51 UTC
From: Scott
Topic: 1087 Message: 1087

As we all know, amateur radio operators are pretty much responsible for the formulation of how a system works. That is evident by the dedicated members of this group, and by the results we are having in E TN APRS.

The following is an effort to offer a suggested guide for posting APRS / SKYWARN objects. PLEASE, PLEASE, PLEASE, this is not critism, but an effort to help improve what we do. This needs input and development, and also approval from Ed, Howard, and others involved with Skywarn at MRX.

||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||

APRS SKYWARN OBJECT POSTING

(1) Objects posted by APRS stations should indicate only severe weather, matching the criteria set forth by the NWS. The criteria is as follows:
Total rainfall of 1 inch or more for an event
Hail 3/4 of an inch or greater (dime size or greater)
Wind gusts of 58 mph or greater (please indicate whether winds were measured or estimated)
Tornado
Flooding of rivers or streams, or flooding that threatens life or property
Weather related damage to buildings, trees, or vehicles

(2) Objects posted should be a direct result of conditions at the operators QTH, or reported in to an established Skywarn net, for that local area only. It might be best practice to assign one station in the net to do such posting.

(3) Objects should only be left on screen:
(a) Long enough for the operators at MRX to see and verify them.
(b) As long as the event the object denotes is actually happening.

EXAMPLES:
(1)Station "X" posts an object denoting Nickel sized hail at 444 CR 555. The NWS acknowledges the object, and it is removed by either the original poster of the NWS operator.

(2)Station "X" posts an object denoting a funnel cloud at 222 SE MAIN. Object is moved as the funnel movement reports are taken, and removed from screen when it has disipated.

(4) No objects should be posted that are "similar" in nature to actual MRX, HTX, OHX, or SPC objects, unless MRX requests an operator to do

so. Some of these may include:
(a) SVR THUNDRSTORM plots
(b) Severe Wx Advisory plots
(c) MesoScale
(d) Tornado Watch
(e) Svr TStormWatch
(f) other known WX service posted objects, such as those posted via the internet, with the letters "MRX", "HTX", "OHX", "SPC", etc in the beginning of their label.

REASONING:
(1) The NWS and its offices are the only agency having proper authority to post such objects.
(2) The NWS does a good job of projecting travel of WX, and has the proper equipment to do those projections.
(3) Posting of "look-a-likes" causes confusion and clutter on screen.

||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||

As I said, this is only a suggestion, base partly on my experience a Skywarn District 3 Rep, a general knowledge of how APRS works, and viewing actual operation of APRS during Skywarn in E TN and other areas. Others may have better ideas.

Scott NA4IT

1088. "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 01:30:24 UTC
From: Scott
Topic: 1088 Message: 1088

Since there are more and more users getting on APRS in E TN, I believe we are going to really look at setting and need for "fill-in" or "home" digi's.

A fill-in digi is basicly a digi that will repeat a mobile or low power station with "RELAY" or "WIDE1-1" in it's path. Being a fill-in at a rate if WIDE2-2 or higher will theoreticly jam the system, if there are several doing it.

Take KF4CFO-7 and our local area here in McMinn & Meigs counties. A few months ago, we scaled back CFO's digi so that it will not digi anything larger than WIDE3-3. That is because it is not really a high profile digi, but does serve both counties well. It can be heard and hit from almost anywhere in the county with a mobile rig.

My home station (when on and I do it) digi's at RELAY and WIDE1-1 only. There is no need for it being higher than that, and most of the time, I don't have the digi turned on.

I noticed tonight, with WA4RYW gating the WX stuff, there were several extra hops that were not needed, and it wasn't him or WA4KJH-7 doing it...it was all the "fill-in" or "home" digi's.

We are well on the way to having a great system in E TN. Let's don't break it before it is fixed!

Just constructive comments and observations. Think about if you really need to be a digi. I know most of the time, I DON'T.

Scott NA4IT

1089. Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

Yahoo group: EastTNAPRS
Date: 2006-01-03 02:03:53 UTC
From: Moe Brewer
Topic: 1087 Message: 1089
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1090. Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

Yahoo group: EastTNAPRS
Date: 2006-01-03 02:39:25 UTC
From: Kevin R. Colvin
Topic: 1087 Message: 1090

WELL HERE IS MY THOUGHTS.
AS MANY PACKETS AS I SAW IN SUCH A LITTLE AREA, JUST WAS ONE BIG BLOB.
MAYBE IF THEY WERE DIRECTED TORWARD WX4MRX RATHER THAN THE STATIONS ALOHA AREA, THAT MIGHT HELP. IF KNOX , BLOUNT, MONROE,MIEGS,LOUDON AND ALL THE REST OF THE COUNTIES WERE SENDING OBJECTS AT THE RATE I SAW,,, 200% USAGE + SO WE KNOW WHAT THAT MEANS.. PACKET CRASHES... NO TRAFFIC PASSED..
I UNDERSTAND THIS IS IN THE BABY STAGE AND WE ALL ARE LEARNING. BUT THINGS GOT SO BAD I SHUT OFF MY HOME FILL-IN DIGI AND SET MY BEACON RATE TO 1 AN HOUR. WHICH SOME MIGHT SAY IS ALL I NEED, BUT, WE NEED TO FIGURE OUT AND MONITOR WHAT IS GOING ON BEFORE IT ENDS UP NOT WORKING AT ALL. WE HAVE THE MAKINGS OF A GREAT SYSTEM. AND THINGS ARE MOVING FORWARD, LETS ALL BE CAREFULL AND NOT JUMP TO FAR TOO FAST..
KEVIN / KF4YMC
----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com ; Ed Bradley ; Jeff Yawn KF4UVT
Sent: Monday, January 02, 2006 9:03 PM
Subject: Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

Scott,

ALL this is being done with The National Weather Service (NWS) approval and blessing. I spoke in great detail with The Head Meteorologist (I forgot his name), Ed,Jeff KF4UVT and the rest of the group there that day. They like what we do and how we do it. We had all the on duty meteorologist and the 2 service technicians who help keep them running watching the log.

1091. Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 02:43:43 UTC
From: William McKeehan
Topic: 1088 Message: 1091

I totally agree.

I would suggest that anyone who is considering bringing up a home digi to set it up to respond ONLY to aliases of RELAY and WIDE1-1 (and your callsign).

I would further suggest that if you are considering bringing up a digi that you think is a high-level digi that you discuss the location and configuration in this group. There are members of this group who have been active in Packet or APRS for many years and there are others that have a vast understanding of RF networks in general. Please take advantage of that knowledge as we try to improve the network.

Scott is 100% correct that too many digi's will only reduce the reliability of "the system".

On Mon, January 2, 2006 8:30 pm, Scott said:
> Since there are more and more users getting on APRS in E TN, I believe
> we are going to really look at setting and need for "fill-in" or
> "home" digi's.
>
--
William McKeehan
KI4HDU
Internet: email@...
http://mckeehan.homeip.net

1092. Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 02:57:24 UTC
From: Kevin R. Colvin
Topic: 1088 Message: 1092

HERE IS MY THOUGHTS ON THIS.
I "HAD" MY HOME STATION SET UP AS A HOME/FILL-IN DIGI, ONLY RESPONDING TO RELAY AND WIDE1-1, UNTILL THIS AFTERNOON. NOW IT IS SHUT OFF.. THERE IS NO GOOD REASON I SHOULD BE DIGI'N FIXED HOME STATIONS THAT ARE 30 MILES OR FARTHER AWAY FROM ME.
SO IF YOU ARE MOBILE OUT MY WAY, AND USING RELAY OR WIDE1-1. I AM SORRY, I AM NO LONGER A FILL-IN / HOME DIGI... OR ATLEAST UNTIL I GET OVER BEING UN-HAPPY ...
KEVIN / KF4YMC
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Monday, January 02, 2006 9:43 PM
Subject: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

I totally agree.

I would suggest that anyone who is considering bringing up a home digi to set
it up to respond ONLY to aliases of RELAY and WIDE1-1 (and your callsign).

1093. Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 03:07:28 UTC
From: William McKeehan
Topic: 1088 Message: 1093

Kevin makes a good point.

If you have a home station that can be heard by one of the big digi's direct, then please eliminate RELAY and WIDE1-1 from your path. If you can be heard by a big digi, either use that digi's call sign as the first element in your path or the generic WIDE (or in the case where the digi supports WIDEn-N, use WIDE2-2 or whatever is appropriate for your area).

RELAY (or WIDE1-1) should be used by low powered or mobile stations as the first item in their path. Putting RELAY or WIDE1-1 further down the path causes multiple home digi's to respond and generates unnecessary packets (and thus channel congestion).

On Mon, January 2, 2006 9:57 pm, Kevin R. Colvin said:
> HERE IS MY THOUGHTS ON THIS.
> I "HAD" MY HOME STATION SET UP AS A HOME/FILL-IN DIGI, ONLY
> RESPONDING TO RELAY AND WIDE1-1, UNTILL THIS AFTERNOON. NOW
> IT IS SHUT OFF.. THERE IS NO GOOD REASON I SHOULD BE DIGI'N
> FIXED HOME STATIONS THAT ARE 30 MILES OR FARTHER AWAY FROM ME.
> SO IF YOU ARE MOBILE OUT MY WAY, AND USING RELAY OR WIDE1-1.
> I AM SORRY, I AM NO LONGER A FILL-IN / HOME DIGI... OR ATLEAST
> UNTIL I GET OVER BEING UN-HAPPY
> ...
> KEVIN / KF4YMC

--
William McKeehan
KI4HDU
Internet: email@...
http://mckeehan.homeip.net

1094. Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

Yahoo group: EastTNAPRS
Date: 2006-01-03 02:43:02 UTC
From: Jeff Yawn
Topic: 1087 Message: 1094

No problem. We do have MRX on board with this.
We (n4cqw, w4vgi and myself) Showed them this last week while we were up there. They loved it. It is a great graphical of what is going on and where. Once they post a warning they pretty much have to look on a map to see the area or look on radar and try to find the exact area a report comes from. Other than the actual radar and county maps they really have no good way to see what is REALLY happening.
They asked if we could put the text for each item in the same format they are used to, so they would be able to look up know what is there with no new learning curve. They plan to put an APRS map either on a central computer for the Meteorologists or on a media projector on the wall everyone can see.

They are going to give us a list of terminology to use with the items if Moe does not already have it. We still have a few things to work out with them as for how long to keep items up there and such. Right now there are only 2 people posting locally from reports that come in via voice.

This is a new learning curve for us so we'll have to struggle through but MRX is VERY excited about this and they have offered to help as much as possible to get this done including getting us a new computer for the shack at WX4MRX.

Good stuff happening here. We showed them the door and they ran in and said WAY COOL how can we get this where we can all see it.

BTW Moe his name was Dave Hotz, Science and Operations Officer

Jeff
KF4UVT

----- Original Message -----
From: Scott
To: EastTNAPRS@yahoogroups.com
Sent: Monday, January 02, 2006 7:23 PM
Subject: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

As we all know, amateur radio operators are pretty much responsible
for the formulation of how a system works. That is evident by the
dedicated members of this group, and by the results we are having in E
TN APRS.

The following is an effort to offer a suggested guide for posting APRS
/ SKYWARN objects. PLEASE, PLEASE, PLEASE, this is not critism, but an
effort to help improve what we do. This needs input and development,
and also approval from Ed, Howard, and others involved with Skywarn at
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Wind gusts of 58 mph or greater (please indicate whether winds were measured or estimated)
Tornado
Flooding of rivers or streams, or flooding that threatens life or property
Weather related damage to buildings, trees, or vehicles

(2) Objects posted should be a direct result of conditions at the operators QTH, or reported in to an established Skywarn net, for that local area only. It might be best practice to assign one station in the net to do such posting.

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(b) Severe Wx Advisory plots
(c) MesoScale
(d) Tornado Watch
(e) Svr TStormWatch
(f) other known WX service posted objects, such as those posted via the internet, with the letters "MRX", "HTX", "OHX", "SPC", etc in the beginning of their label.

REASONING:
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As I said, this is only a suggestion, base partly on my experience a Skywarn District 3 Rep, a general knowledge of how APRS works, and viewing actual operation of APRS during Skywarn in E TN and other areas. Others may have better ideas.

Scott NA4IT

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East tennessee

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a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1095. Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

Yahoo group: EastTNAPRS
Date: 2006-01-03 03:42:44 UTC
From: Moe Brewer
Topic: 1087 Message: 1095
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1096. Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 03:52:44 UTC
From: Moe Brewer
Topic: 1088 Message: 1096
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1097. Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 04:23:21 UTC
From: Kevin R. Colvin
Topic: 1088 Message: 1097

I SHUT MINE OFF FOR I REASON, AND IT WAS NOT TO HURT THE ONES WHO NEEDED IT. IT WAS SIMPLY TO PREVENT MY STATION FROM ADDING TO MORE CLUTTER TO THE AIR WAVES.
UNTIL I CAN FEEL ASURE THAT I AM NOT CAUSEING A LOT OF QRM, (THE THING I COMPLAIN ABOUT MOST). IT WOULD BE BEST FOR ME, TO HAVE MY DIGI OFF.
KEVIN/KF4YMC

----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Monday, January 02, 2006 10:52 PM
Subject: Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

I guess I am like Kevin...

The digi is totally turned off so if your mobile I will no longer support you if your in a bad spot to the West and North of Knoxville... this is all Greek or Geek in some cases but I am not sure what to do help anymore...

SO why bother anymore....? Danged if you do danged if you don't!

1098. Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

Yahoo group: EastTNAPRS
Date: 2006-01-03 05:06:42 UTC
From: Kevin R. Colvin
Topic: 1087 Message: 1098

----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com ; Ed Bradley
Sent: Monday, January 02, 2006 10:42 PM
Subject: Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

Teach me oh wise one =)~

Good night, Moe N4CQW

I DON'T TEACH, FOR I AM LIKE A LOT OF OTHERS, STILL LEARNING AND STILL MAKING MISTAKES, BUT TRYING TO LEARN FROM THEM...

MY COMMENTS ARE AT BOTTOM OF PAGE...
16:00:12R N8DEU-12>S3US1Y,K4GIG-7*,WIDE1*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=15>:
'rOWl#Xj/]"76}
16:00:19R WA4DAC>APT310,KF4CFO-7*,WA4KJH-7*,WIDE Port=1 <UI Len=43>:
/022100z3529.46N/08437.38W>039/065/A=000954
16:00:28R KN4QB>APR869,WA4KJH-7*,WIDE Port=1 <UI C Len=17>:
:KE4UHZ-1 :ack48
16:00:30R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022100z3551.82N\08331.76WhTen-Tec Manufacturing and Sales
16:00:32R KN4QB>APR869,WA4KJH-7*,KF4CFO-7* Port=1 <UI C Len=17>:
:KE4UHZ-1 :ack48
16:00:35R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE2* Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022100z3551.82N\08331.76WhTen-Tec Manufacturing and Sales
16:00:40R N9OIG-14>APK101,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=16>:
:N9OIG :?2{R
16:00:54R KF4CFO-7>APU25N,WA4KJH-7*,WIDE Port=1 <UI C Len=58>:
=3527.07N/08435.82Wo...McMinn Co ARC, Athens, TN {UIV32N}
16:01:03R KN4QB>APR869,WA4KJH-7*,WIDE Port=1 <UI C Len=17>:
:KE4UHZ-1 :ack50
16:01:04R KN4QB>APR869,WA4KJH-7*,KF4CFO-7* Port=1 <UI C Len=17>:
:KE4UHZ-1 :ack50
16:01:10R K4CHT-2>APTW01,WA4KJH-7*,WIDE Port=1 <UI Len=30>:
!3612.69N/08313.35W_> WXTrakII
16:01:12R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=30>:
!3612.69N/08313.35W_> WXTrakII
16:01:13R K4CHT-2>APTW01,WA4KJH-7*,KF4CFO-7* Port=1 <UI Len=30>:
!3612.69N/08313.35W_> WXTrakII
16:01:18R WA4DAC>APT310,KF4CFO-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022101z3530.29N/08436.55W>039/064/A=000941
16:01:19R WA4DAC>APT310,KF4CFO-7*,WA4KJH-7*,WIDE Port=1 <UI Len=43>:

```
/022101z3530.29N/08436.55W>039/064/A=000941
16:01:31R K1LH>APRS,NT4UX-2*,WIDE2-1 Port=1 <UI C Len=70>:
=3609.22N/08515.74WyPHG/Goose @ Monterey, Tn. Club Voice Rpt 147.210+
16:01:47R K4HSM>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:01:48R K4HSM>APU25N,WA4KJH-7*,N4CQW-1* Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:01:50R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:01:51R K4HSM>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:01:59R N9OIG-14>ST2R5X,K4GIG-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=42>:
'rQT"!bu/]"6,}It's me It's me It's OIG!!!
16:02:20R KG4YZC>APU25N,WIDE2-2 Port=1 <UI C Len=22>:
:W4KCO :Im Home{47
16:02:21R KG4YZC>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=22>:
:W4KCO :Im Home{47
16:02:25R WA4YYM>APU25N,WIDE2-2 Port=1 <UI C Len=51>:
}KG4YZC>APU25N,TCPIP,WA4YYM*::W4KCO :Im Home{47
16:02:26R WO4U-10>APW251,WO4U*,WA4KJH-7* Port=1 <UI Len=51>:
_01022103c143s008g011t058r000p016P000h99b10034wU2K
16:02:28R W4KCO>APU25N,WA4YYM Port=1 <UI C Len=17>:
:KG4YZC :ack47
16:02:29R W4KCO>APU25N,WIDE2-1,KF4CFO-7 Port=1 <UI C Len=17>:
:KG4YZC :ack47
16:02:32R WA4YYM>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=93>:
}KG4YZC>APU25N,TCPIP,WA4YYM*:>021713zMaryville Tn. Listening on 442.250, 147.180 and
224.180
16:02:33R WA4YYM>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=51>:
}KG4YZC>APU25N,TCPIP,WA4YYM*::W4KCO :Im Home{47
16:02:33R W4KCO>APU25N,KF4CFO-7*,WIDE2*,KF4CFO-7 Port=1 <UI C Len=17>:
:KG4YZC :ack47
16:02:37R W4KCO>APU25N,WIDE2-2,KF4CFO-7,WA4YYM Port=1 <UI C Len=17>:
:KG4YZC :ack47
16:03:07R KC4ASF>APU25N,N4TJM-1*,N4CQW-1* Port=1 <UI C Len=25>:
>301417zKc4asf@...
16:03:09R N4NEQ-3>APRS,KF4CFO-7* Port=1 <UI Len=61>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews, NC rwf@...
16:03:12R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:03:13R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:03:17R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:03:28R N4BK>APW275,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=51>:
_01022100c237s009g020t076r000p009P005h00b00000wU2K
16:03:35R W9THI>APW251,RELAY,WIDE,WIDE Port=1 <UI R Len=83>:
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=3557.76N/08504.01W-PHG7258/>>> John in Crossville TN <<< -TNCUMCROSSVIL-251-<630>
16:03:36R W9THI>APW251,WA4KJH-7*,WIDE,WIDE Port=1 <UI R Len=83>:
=3557.76N/08504.01W-PHG7258/>>> John in Crossville TN <<< -TNCUMCROSSVIL-251-<630>
16:04:05R KB4BSA-8>APTW01,W4SBO-7*,NT4UX-2*,WIDE3-1 Port=1 <UI Len=50>:
_08161916c294s002g006t069r003p000P208h68b.....tU2k
16:04:06R KB4BSA-8>APTW01,W4SBO-7*,W4LAW-3*,WIDE3 Port=1 <UI Len=50>:
_08161916c294s002g006t069r003p000P208h68b.....tU2k
16:04:22R W4LAW-3>BEACON,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=50>:
!3512.55NN08516.65W#PHG5830/W-R-T-TN, Signal Mtn.
16:04:25R W4LAW-3>BEACON,WA4KJH-7*,N4NEQ-3*,KF4CFO-7* Port=1 <UI Len=50>:
!3512.55NN08516.65W#PHG5830/W-R-T-TN, Signal Mtn.
16:04:33R W4PBV>STPS1V,W4LAW-3*,WIDE3* Port=1 <UI R Len=15>:
'p@!l#ER/]"7[}
16:04:39R KF4ZUX-2>SWPX1X,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oIen|u>/]"6k}
16:04:40R KF4ZUX-2>SWPX1X,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oIen|u>/]"6k}
16:04:52R N4NEQ-2>APRS,W4LAW-3*,WIDE3* Port=1 <UI Len=61>:
!3404.03NN08427.29W#PHG8460/WIDEN-N Marietta GA rwf@...
16:05:17R KD4QIA>APR846,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=47>:
=3432.00N/08431.00W-000/000/John's Homestation
16:05:19R WX4HUN>S4TS5R,RELAY*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=30>:
'rBel K\]NWS Huntsville, AL
16:05:20R KD4QIA>APR846,W4LAW-3*,WIDE2* Port=1 <UI Len=47>:
=3432.00N/08431.00W-000/000/John's Homestation
16:05:23R KG4YZC>APU25N,WIDE2-2 Port=1 <UI C Len=7>:
?APRS?
16:05:24R KG4YZC>APU25N,N4CQW-1* Port=1 <UI C Len=7>:
?APRS?
16:05:24R KG4YZC>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=7>:
?APRS?
16:05:32R AA4VU-1>APD215,NT4UX-2*,OHX Port=1 <UI R Len=58>:
!3608.56NI08648.31W&PHG5400/ 1-1, VUARC aprsd Linux iGate
16:05:34R W9THI>APW251,RELAY,WIDE,WIDE Port=1 <UI R Len=83>:
=3557.76N/08504.01W-PHG7258/>>> John in Crossville TN <<< -TNCUMCROSSVIL-251-<630>
16:05:35R W9THI>APW251,WA4KJH-7*,WIDE,WIDE Port=1 <UI R Len=83>:
=3557.76N/08504.01W-PHG7258/>>> John in Crossville TN <<< -TNCUMCROSSVIL-251-<630>
16:05:39R KG4YZC>APU25N,N4CQW-1* Port=1 <UI C Len=42>:
=3545.59N/08403.13W-Home Station {UIV32N}
16:05:53R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:06:00R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=105>:
}SPCTOR>APRS,TCPIP,WA4RYW-1*:;SPCT_0004*030100z3812.00NT08554.00WW Tornado Watch #004
}b0]`?;@;\`[{2HuAA
16:06:04R N4CQW-1>APU25N,WIDE,WIDE2-2 Port=1 <UI C Len=49>:
=3558.05N/08401.51W#moebrewer@... {UIV32N}
16:06:05R N4CQW-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=49>:
=3558.05N/08401.51W#moebrewer@... {UIV32N}
16:06:07R W4KCO>APU25N,WIDE2-1 Port=1 <UI C Len=50>:
=3512.43N/08454.40W-W4KCO's Home Station {UIV32N}
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16:06:10R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
_01021659c114s006g008t059r000p000P055h72b10051tRSW
16:06:12R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=105>:
}SPCTOR>APRS,TCPIP,WA4RYW-1*:;SPCT_0004*030100z3812.00NT08554.00WW Tornado Watch #004
}b0]`?;@;\`[{2HuAA
16:06:13R N4NEQ-3>APRS,KF4CFO-7*,WIDE3-2 Port=1 <UI Len=60>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews NC rwf@...
16:06:14R KF4CFO-7>APU25N,WIDE,WIDE Port=1 <UI C Len=58>:
=3527.07N/08435.82Wo...McMinn Co ARC, Athens, TN {UIV32N}
16:06:14R W4KCO>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=50>:
=3512.43N/08454.40W-W4KCO's Home Station {UIV32N}
16:06:15R KF4CFO-7>APU25N,WA4KJH-7*,WIDE Port=1 <UI C Len=58>:
=3527.07N/08435.82Wo...McMinn Co ARC, Athens, TN {UIV32N}
16:06:26R KE4FTM>SU4Y3P,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3al !>/]"6'}
16:06:29R WA4YYM>APU25N,WIDE2-2 Port=1 <UI C Len=46>:
=3509.98N/08453.33W-Don-Cleveland,TN {UIV32N}
16:06:30R WA4YYM>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=46>:
=3509.98N/08453.33W-Don-Cleveland,TN {UIV32N}
16:06:33R KC4TWO-1>APU25N,WA4KJH-7*,WIDE Port=1 <UI C Len=64>:
=3603.25N/08347.88W-Kent-RELAY fillin for E. Knoxville {UIV32N}
16:06:37R NA4IT>APU25N,W4LAW-3*,WIDE2 Port=1 <UI C Len=57>:
=3518.05N/08435.74W-ETOWAH TN..SEND ?I FOR INFO {UIV32N}
16:06:40R KC4TWO-1>APU25N,WA4KJH-7*,KF4CFO-7* Port=1 <UI C Len=64>:
=3603.25N/08347.88W-Kent-RELAY fillin for E. Knoxville {UIV32N}
16:06:59R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:07:00R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:07:01R WA4KJH-7>APRS,WIDE Port=1 <UI R Len=60>:
!3541.60NT08337.30W#PHG5860/W-R-T-TN ON COVE MTN @4175 FEET
16:07:02R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:07:03R WA4KJH-7>APRS,KF4CFO-7* Port=1 <UI R Len=60>:
!3541.60NT08337.30W#PHG5860/W-R-T-TN ON COVE MTN @4175 FEET
16:07:06R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:07:08R WA4ZDS-6>APZWX,NT4UX-2*,WIDE2-1 Port=1 <UI Len=32>:
!!0 --,( 000 0010 -, 3400"
16:07:19R WO4U-10>APW251,TN,WIDE Port=1 <UI Len=51>:
_01022108c178s006g011t058r000p016P000h99b10033wU2K
16:07:19R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=51>:
_01022108c178s006g011t058r000p016P000h99b10033wU2K
16:07:21R WO4U-10>APW251,WO4U*,WA4KJH-7* Port=1 <UI Len=51>:
_01022108c178s006g011t058r000p016P000h99b10033wU2K
16:07:22R WO4U-10>APW251,WO4U*,KF4CFO-7* Port=1 <UI Len=51>:
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_01022108c178s006g011t058r000p016P000h99b10033wU2K
16:07:24R N8DEU-12>S3US1Y,K4GIG-7*,WIDE1*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=30>:
'rOWl#Xj/]"77}n8deu@...
16:07:48R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022107z3535.70N/08431.15W>035/065/A=001010
16:07:51R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=43>:
/022107z3535.70N/08431.15W>035/065/A=001010
16:07:53R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022108z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:07:58R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022108z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:08:19R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=60>:
/022108z3536.14N/08430.76W>039/064/A=001003/wa4dac@...
16:08:21R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=60>:
/022108z3536.14N/08430.76W>039/064/A=001003/wa4dac@...
16:08:26R KI4CFT-3>APU25N,NT4UX-4*,NT4UX-3*,NT4UX-2*,WIDE3 Port=1 <UI R Len=62>:
=3607.37N/08643.78W!Nashville, TN - http://www.agrantking.com
16:08:31R KE4FTM>SU4Y3P,NT4UX-3*,NT4UX-2*,WIDE2 Port=1 <UI R Len=15>:
'r3al !>/]"5v}
16:08:43R W4LAW-5>BEACON,WIDE Port=1 <UI Len=60>:
Local Dalton, GA Relay. Contact "w4law-5@woodruffgroup.us"
16:08:43R W4LAW-5>APRS Port=1 <UI Len=56>:
!3444.30NR08501.00W#PHG5630/A=001575/Local Dalton Relay
16:08:45R KF4ZUX-2>SWPY7S,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJ mi=>/]"6c}
16:09:02R K4KAL-1>GPSLY,W4LAW-3*,WIDE3* Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:09:09R KF4YMC-1>APU25N,N4CQW-1* Port=1 <UI C Len=27>:
>021936zHOME DIGI << W1 >>
16:09:12R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=27>:
>021936zHOME DIGI << W1 >>
16:09:26R N4HAP>APN232,NT4UX-2*,WIDE2-1 Port=1 <UI C Len=76>:
!3522.77N/08601.55W#Arnold AFB - Woods ARC Digi/Node email: kb4jhu@...
16:09:51R WM4Q>APW272,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=66>:
=3556.68N/08621.18W-PHG3238/home station -TNRUTMURFREES-272-<630>
16:09:58R KD4DLT-6>BEACON,W4LAW-3*,WA4KJH-7* Port=1 <UI Len=21>:
!3425.46NN08431.51W_
16:09:59R KD4DLT-6>APRS,W4LAW-3*,WIDE3-1 Port=1 <UI Len=59>:
$ULTW006F00A302180000----0000A3660001----0001041000000026
16:10:07R KG4ORX>APRS,NT4UX-2*,WIDE2-1 Port=1 <UI C Len=92>:
!3521.59N/08613.51Wy home station Tullahoma Tn www.webpages.charter.net/kg4orx 73 Jackie
16:10:09R K4HSM>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=24>:
>021209zUI-View32 V2.03
16:10:12R K4HSM>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=24>:
>021209zUI-View32 V2.03
16:10:23R K4GIG-7>APZ19,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI C Len=63>:
!3424.30NS08648.02W#PHG5670/W3,ALn Wilson Mtn Alabama 1360ft
16:10:28R W4TL-3>APRS,N4NEQ-3*,WA4KJH-7* Port=1 <UI Len=73>:
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!3430.57NN08348.40W#/W4TL-3 Wauka Mtn Digi at 2600' e-mail w4tl@...
16:10:30R W4TL-3>APRS,N4NEQ-3*,KF4CFO-7* Port=1 <UI Len=73>:
!3430.57NN08348.40W#/W4TL-3 Wauka Mtn Digi at 2600' e-mail w4tl@arrl.net
16:10:35R KE4FTM>SU4Y3P,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3al !>/]"6&}
16:10:35R KE4FTM>SU4Y3P,W4LAW-3*,WIDE2 Port=1 <UI R Len=15>:
'r3al !>/]"6&}
16:10:44R N4BK-5>APUWX,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI Len=67>:
/161415z3423.16N/08659.11W_247/013g019t075r000p000P000h45b10029wuWx
16:11:03R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:04R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:06R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:07R WA4RYW-1>APJI23,W4LAW-3*,WIDE2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:09R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:32R K4WZ>SSSV7W,W4LAW-3*,WIDE4-1 Port=1 <UI R Len=11>:
'p1zl -/>
16:11:34R K4WZ>SSSV7W,W4LAW-3*,KF4CFO-7*,WIDE4* Port=1 <UI R Len=11>:
'p1zl -/>
16:11:49R KF4ZUX-2>SWQP2P,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJhmK7>/]"6v}
16:11:51R KF4ZUX-2>SWQP2P,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJhmK7>/]"6v}
16:12:19R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=51>:
_01022113c191s009g013t059r000p016P000h99b10032wU2K
16:12:22R WO4U-10>APW251,WO4U*,KF4CFO-7* Port=1 <UI Len=51>:
_01022113c191s009g013t059r000p016P000h99b10032wU2K
16:12:23R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-2 Port=1 <UI Len=70>:
$GPRMC,211221,A,3400.8537,N,08429.5041,W,12.977,32.0,020106,4.3,W*75
16:12:36R KE4FTM>SU4Y3P,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3al !>/]"6'}
16:12:51R KF4ZUX-2>SWQP1X,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=36>:
`oJrl?b>/]"75}alan smith london ky
16:12:57R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:12:58R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:12:59R W4KCO>APU25N,WIDE2-2 Port=1 <UI C Len=64>:
>021712zCLEVELAND TN. LISTENING ON 442.250, 147.180 AND 224.300
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16:13:01R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:13:04R W4KCO>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=64>:
>021712zCLEVELAND TN. LISTENING ON 442.250, 147.180 AND 224.300
16:13:06R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:13:14R WX4MRX-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=57>:
=3610.09N/08324.15WWNew Skywarn Weather Station {UIV32N}
16:13:14R WX4MRX-1>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=57>:
=3610.09N/08324.15WWNew Skywarn Weather Station {UIV32N}
16:13:16R KC5IJD>APU25N,KF4YMC-1,WIDE2-2 Port=1 <UI C Len=45>:
=3552.89N/08431.20W-Happy New Year! {UIV32N}
16:13:20R KC5IJD>APU25N,KF4YMC-1*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=45>:
=3552.89N/08431.20W-Happy New Year! {UIV32N}
16:13:22R KC5IJD>APU25N,KF4YMC-1*,WIDE2-1 Port=1 <UI C Len=45>:
=3552.89N/08431.20W-Happy New Year! {UIV32N}
16:13:28R N4BK>APW275,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=51>:
_01022110c230s012g015t075r000p009P005h00b00000wU2K
16:13:33R KI4HDU-2>APJI22,WA4KJH-7* Port=1 <UI Len=75>:
!3557.45NI08333.42W&PHG3130/Igate- http://groups.yahoo.com/group/EastTNAPRS
16:13:33R KI4HDU-2>APJI22,WA4KJH-7* Port=1 <UI Len=27>:
<IGATE,MSG_CNT=79,LOC_CNT=1
16:13:39R KG4YZC>APU25N,WIDE2-2 Port=1 <UI C Len=64>:
>021713zMaryville Tn. Listening on 442.250, 147.180 and 224.180
16:13:43R KG4YZC>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=64>:
>021713zMaryville Tn. Listening on 442.250, 147.180 and 224.180
16:13:52R KF4ZUX-2>SWQP1X,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7;}
16:14:00R K4KAL-1>GPSLY,W4LAW-3*,WIDE3-1 Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:14:02R K4KAL-1>GPSLY,KF4CFO-7*,WIDE3* Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:14:04R K4KAL-1>GPSLY,W4LAW-3*,WIDE3* Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:14:08R KB4BSA-8>APTW01,W4LAW-3*,KF4CFO-7*,WIDE3* Port=1 <UI Len=50>:
_08161926c195s007g004t069r003p000P208h66b.....tU2k
16:14:10R KB4BSA-8>APTW01,W4LAW-3*,WIDE3* Port=1 <UI Len=50>:
_08161926c195s007g004t069r003p000P208h66b.....tU2k
16:14:12R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:14:13R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:14:15R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:14:19R W4LAW-3>BEACON,TRACE,WIDE,WIDE Port=1 <UI Len=50>:
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!3512.55NN08516.65W#PHG5830/W-R-T-TN, Signal Mtn.
16:14:21R W4LAW-3>BEACON,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=50>:
!3512.55NN08516.65W#PHG5830/W-R-T-TN, Signal Mtn.
16:14:48R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022114z3541.65N/08425.76W>030/065/A=000964
16:14:50R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=43>:
/022114z3541.65N/08425.76W>030/065/A=000964
16:14:54R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7C}
16:14:56R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJql o>/]"7C}
16:15:00R KI4HDU-2>APND10,WA4KJH-7* Port=1 <UI R Len=74>:
!3557.45NI08333.42W&PHG3130/DIGI_NED: for info send ?H to KI4HDU-2
16:15:20R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-3 Port=1 <UI Len=70>:
$GPRMC,211521,A,3401.5210,N,08428.7960,W,39.395,79.4,020106,4.3,W*71
16:15:24R WX4HUN>S4TS5R,RELAY*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=11>:
'rBel K\]
16:15:37R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:15:39R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:15:40R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:15:55R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7E}
16:15:56R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:15:57R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:15:59R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:16:05R K4CHT-2>APTW01,WA4KJH-7*,WIDE Port=1 <UI Len=50>:
_01021709c110s004g007t058r000p000P055h74b10051tRSW
16:16:07R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
_01021709c110s004g007t058r000p000P055h74b10051tRSW
16:16:14R KD4QIA>APR846,W4LAW-3*,WIDE2* Port=1 <UI Len=42>:
>140146zPickensCounty/HendersonMtn->1916'
16:16:32R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=110>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:=3550.04N/08414.93WxXASTIR-Linux East Tennessee Services
and Telemetry Server
16:16:34R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=110>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:=3550.04N/08414.93WxXASTIR-Linux East Tennessee Services
and Telemetry Server
16:16:48R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
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/022116z3543.40N/08424.22W>042/064/A=000882
16:16:56R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7G}
16:17:00R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJql o>/]"7G}
16:17:09R WA4ZDS-6>BEACON,NT4UX-2*,WIDE2-1 Port=1 <UI Len=110>:
!3510.60N/08605.40W+ Southern Tennessee Medical Center locaten in Winchester,TN af4jj Tom
anitab@...
16:17:11R WA4ZDS-6>APZWX,W4LAW-3*,WIDE2 Port=1 <UI Len=32>:
!!0 --,( 000 0010 -, 3400"
16:17:19R WO4U-10>APW251,TN,WIDE Port=1 <UI Len=51>:
_01022118c163s007g013t059r000p016P000h99b10033wU2K
16:17:20R WO4U-10>APW251,WA4KJH-7*,WIDE Port=1 <UI Len=51>:
_01022118c163s007g013t059r000p016P000h99b10033wU2K
16:17:58R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7J}
16:18:00R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJql o>/]"7J}
16:18:09R N4NEQ-3>APRS,WA4KJH-7* Port=1 <UI Len=61>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews, NC rwf@BSRG.org
16:18:11R W4EOC>APRS,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=41>:
!3609.82N/08530.33Wo CPCEMA Cookeville,TN
16:18:12R W4EOC>APRS,W4LAW-3*,WIDE2 Port=1 <UI R Len=41>:
!3609.82N/08530.33Wo CPCEMA Cookeville,TN
16:18:23R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-3 Port=1 <UI Len=70>:
$GPRMC,211821,A,3402.1157,N,08427.9993,W,5.623,116.9,020106,4.3,W*74
16:18:43R W4LAW-5>APRS Port=1 <UI Len=56>:
!3444.30NR08501.00W#PHG5630/A=001575/Local Dalton Relay
16:18:48R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=60>:
/022118z3545.06N/08422.76W>030/056/A=000856/wa4dac@...
16:18:51R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=60>:
/022118z3545.06N/08422.76W>030/056/A=000856/wa4dac@...
16:19:01R K4KAL-1>GPSLY,W4LAW-3*,WIDE3* Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:19:02R KF4ZUX-2>SWQP1Y,KF4IFC*,KF4OWQ-2*,WA4KJH-7* Port=1 <UI R Len=36>:
`oJql o>/]"7I}alan smith london ky
16:19:08R WA4KJH-7>APRS,WIDE,WIDE,TN,TN Port=1 <UI R Len=65>:
!3541.60NT08337.30W#PHG5860/W-R TRACE/WIDE/RELAY/TN ON COVE MTN.
16:19:11R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:19:15R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:19:24R K4CJX-1>S6PT2Q,NT4UX-3*,NT4UX-2*,WIDE2 Port=1 <UI R Len=11>:
'rMHl >/]
16:19:56R KD4DLT-6>APRS,W4LAW-3*,WIDE3-1 Port=1 <UI Len=59>:
$ULTW006B0098021A0000----0000A3660001----0001041A0000002D
16:20:01R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7O}
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16:20:09R N4NEQ-3>APRS,WA4KJH-7*,WIDE Port=1 <UI Len=60>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews NC rwf@...
16:20:13R N4NEQ-3>APRS,KF4CFO-7*,WA4KJH-7* Port=1 <UI Len=60>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews NC rwf@...
16:20:16R N4CQW-1>APU25N,WIDE,WIDE2-2 Port=1 <UI C Len=57>:
>021919zUI-View32 V2.03 Digi = RELAY / WIDE1-1 / WIDE2-2
16:20:17R N4CQW-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=57>:
>021919zUI-View32 V2.03 Digi = RELAY / WIDE1-1 / WIDE2-2
16:20:20R N4CQW-1>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=57>:
>021919zUI-View32 V2.03 Digi = RELAY / WIDE1-1 / WIDE2-2
16:20:31R K4JCH-6>APS224,W4SBO-7*,NT4UX-2*,WIDE3-1 Port=1 <UI R Len=75>:
=3435.62N/08620.40W-PHG4230 Ceader Point (S.E. of Huntsville), Alabama USA
16:20:42R KE4FTM>SU4Y3Q,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3bl#F>/]"6!}
16:20:55R KD4DLT-6>BEACON,W4LAW-3*,WA4KJH-7* Port=1 <UI Len=21>:
!3425.46NN08431.51W_
16:21:02R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJrlU=>/]"7N}
16:21:05R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJrlU=>/]"7N}
16:21:07R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
_01021714c110s003g007t058r000p000P055h74b10051tRSW
16:21:20R KK4EB-15>GPSLK,W4LAW-3*,KF4CFO-7* Port=1 <UI Len=68>:
$GPRMC,211855,A,3402.1355,N,08427.9677,W,0.000,0.0,020106,4.3,W*7F
16:21:23R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:21:27R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:21:28R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022121z3551.82N\08331.76WhTen-Tec Manufacturing
and Sales
16:21:30R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022121z3551.82N\08331.76WhTen-Tec Manufacturing
and Sales
16:21:31R WA4YYM>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=30>:
<IGATE,MSG_CNT=219,LOC_CNT=47
16:21:33R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022121z3551.82N\08331.76WhTen-Tec Manufacturing
and Sales
16:21:38R K4WZ>SSSV7W,N4NEQ-2*,KF4CFO-7* Port=1 <UI R Len=11>:
'p1zl -/>
16:21:50R NT4UX-2>APZ193 Port=1 <UI C Len=70>:
!3551.97NS08558.51W#PHG7630/W3-TNn-OHX Short Mountain,TN www.naprs.net
16:22:01R KG4QQN-1>APNP50,AL1*,KF4CFO-7*,WIDE2-1 Port=1 <UI R Len=42>:
!3427.96N/08542.35W-PHG2100/Fort Payne, Al
16:22:13R KT4QF-10>RELAY,NT4UX-2*,WIDE3-2 Port=1 <UI C Len=94>:
@022135z3544.30N/08610.41W_214/017g023t072r000p000P000b09713h35Bradyville, Tn 6,3 MI NW
VOLLS

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16:22:17R KT4QF-10>RELAY,W4LAW-3*,WIDE3* Port=1 <UI C Len=94>:
@022135z3544.30N/08610.41W_214/017g023t072r000p000P000b09713h35Bradyville, Tn 6,3 MI NW
VOLLS
16:22:19R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=51>:
_01022123c184s010g011t059r000p016P000h99b10033wU2K
16:22:26R K4CJX-1>S6PT8U,NT4UX-3*,NT4UX-2*,WIDE2 Port=1 <UI R Len=15>:
`rN&o\>>/]"6$}
16:22:43R KE4FTM>SU4Y7S,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3}o|x>/]"5z}
16:23:21R K4RVH>APU25N,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI C Len=71>:
@022123z3447.65N/08644.00W_227/003g006t073r000P009p014h36b10029/WX RPT
16:23:27R N4BK>APW275,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=51>:
_01022120c240s008g016t074r000p009P005h00b00000wU2K
16:23:32R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:23:33R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:23:35R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:23:36R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:23:43R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:23:44R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:23:46R KE4IQS>APU25N,WIDE,WIDE2-1 Port=1 <UI R Len=54>:
=3537.22N/08436.70W-Terry HWY68 west of Sweetwater,TN
16:23:53R KE4IQS>APU25N,WIDE,WIDE2-1 Port=1 <UI R Len=61>:
>021922zHello from Terry 5 miles west of Sweetwater,TN on 68
16:23:54R KE4IQS>APU25N,WA4KJH-7*,WIDE2-1 Port=1 <UI R Len=61>:
>021922zHello from Terry 5 miles west of Sweetwater,TN on 68
16:23:59R KE4IQS>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI R Len=61>:
>021922zHello from Terry 5 miles west of Sweetwater,TN on 68
16:24:03R K4KAL-1>GPSLY,W4LAW-3*,KF4CFO-7*,WIDE3* Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:24:07R KF4ZUX-2>SWPY6P,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJEo]7>/]"6m}
16:24:11R KB4BSA-8>APTW01,W4SBO-7*,NT4UX-2*,WIDE3-1 Port=1 <UI Len=50>:
_08161936c231s000g007t069r003p000P208h71b.....tU2k
16:24:12R KB4BSA-8>APTW01,W4SBO-7*,W4LAW-3*,WIDE3 Port=1 <UI Len=50>:
_08161936c231s000g007t069r003p000P208h71b.....tU2k
16:24:20R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022124z3548.90N/08417.81W>047/065/A=000997
16:24:21R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=43>:
```

```
/022124z3548.90N/08417.81W>047/065/A=000997
16:24:43R W4PBV>STPS1V,W4LAW-3*,WIDE3-1 Port=1 <UI R Len=15>:
'p@!l#ER/]"7[}
16:24:45R W4PBV>STPS1V,W4LAW-3*,WIDE3* Port=1 <UI R Len=15>:
'p@!l#ER/]"7[}
16:24:46R W4PBV>STPS1V,W4LAW-3*,KF4CFO-7*,WIDE3* Port=1 <UI R Len=15>:
'p@!l#ER/]"7[}
16:24:53R WM4Q>APW272,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=66>:
=3556.68N/08621.18W-PHG3238/home station -TNRUTMURFREES-272-<630>
16:24:54R WM4Q>APW272,W4LAW-3*,WIDE2 Port=1 <UI R Len=66>:
=3556.68N/08621.18W-PHG3238/home station -TNRUTMURFREES-272-<630>
16:25:09R KF4ZUX-2>SWPY6X,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=36>:
`oIm{T>/]"6i}alan smith london ky
16:25:11R KF4ZUX-2>SWPY6X,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=36>:
`oIm{T>/]"6i}alan smith london ky
16:25:12R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:25:13R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:25:15R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:25:17R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:25:27R WX4HUN>S4TS5R,RELAY*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=11>:
'rBel K\]
16:25:50R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022125z3550.14N/08416.42W>023/065/A=000957
16:26:02R KD4QIA>APR846,KF4CFO-7*,WIDE2* Port=1 <UI Len=47>:
=3432.00N/08431.00W-000/000/John's Homestation
16:26:05R K4CHT-2>APTW01,WA4KJH-7*,WIDE Port=1 <UI Len=50>:
_01021719c132s005g005t059r000p000P055h71b10051tRSW
16:26:07R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
_01021719c132s005g005t059r000p000P055h71b10051tRSW
16:26:08R K4CHT-2>APTW01,WA4KJH-7*,KF4CFO-7* Port=1 <UI Len=50>:
_01021719c132s005g005t059r000p000P055h71b10051tRSW
16:26:10R KF4ZUX-2>SWPY4R,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oI|nqT>/]"6e}
16:26:12R KF4ZUX-2>SWPY4R,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oI|nqT>/]"6e}
16:26:22R WA4DAC>APT310,N4NEQ-3*,WA4KJH-7*,WIDE Port=1 <UI Len=60>:
/022126z3550.64N/08416.22W>016/059/A=000994/wa4dac@...
16:26:26R KF4UVT>APU25N,N4CQW-1* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:26:42R K4WZ>SSSV7W,N4NEQ-2*,KF4CFO-7* Port=1 <UI R Len=11>:
'p1zl -/>
16:26:48R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=104>:
```

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}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:26:50R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:26:50R WM4Q>APW272,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=16>:
>071413 digi on
16:26:51R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:26:57R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:27:03R WA4KJH-7>APRS,WIDE Port=1 <UI R Len=60>:
!3541.60NT08337.30W#PHG5860/W-R-T-TN ON COVE MTN @4175 FEET
16:27:05R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:27:07R WA4KJH-7>APRS,KF4CFO-7* Port=1 <UI R Len=60>:
!3541.60NT08337.30W#PHG5860/W-R-T-TN ON COVE MTN @4175 FEET
16:27:08R WA4ZDS-6>APZWX,NT4UX-2*,WIDE2-1 Port=1 <UI Len=32>:
!!0 --,( 000 0010 -, 3400"
16:27:18R KK4EB-15>GPSLK,N4NEQ-2*,KF4CFO-7* Port=1 <UI Len=68>:
$GPRMC,211855,A,3402.1355,N,08427.9677,W,0.000,0.0,020106,4.3,W*7F
16:27:19R WO4U-10>APW251,TN,WIDE Port=1 <UI Len=51>:
_01022128c198s006g013t059r000p016P000h99b10032wU2K
16:27:20R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=41>:
>191146 >>> CUMBERLAND PLATEAU TN WX <<<
16:27:21R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=51>:
_01022128c198s006g013t059r000p016P000h99b10032wU2K
16:27:23R WO4U-10>APW251,WO4U*,KF4CFO-7* Port=1 <UI Len=51>:
_01022128c198s006g013t059r000p016P000h99b10032wU2K
16:27:25R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022127z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:27:27R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022127z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:27:29R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022127z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:27:37R KF4UVT>APU25N,N4CQW-1* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:27:38R KF4UVT>APU25N,KG4YZC* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:28:04R KF4UVT>APU25N,N4CQW-1* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:28:30R KF4UVT>APU25N,N4CQW-1* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:28:43R W4LAW-5>APRS Port=1 <UI Len=56>:
```

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!3444.30NR08501.00W#PHG5630/A=001575/Local Dalton Relay
16:28:45R KE4UHZ-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=46>:
=3607.28N/08356.89WyJim in Knoxville {UIV32N}
16:28:47R KE4UHZ-1>APU25N,WA4KJH-7*,N4CQW-1* Port=1 <UI C Len=46>:
=3607.28N/08356.89WyJim in Knoxville {UIV32N}
16:28:48R KE4UHZ-1>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=46>:
=3607.28N/08356.89WyJim in Knoxville {UIV32N}
16:28:51R KG4QQN-1>APNP50,AL1*,KF4CFO-7*,WIDE2* Port=1 <UI R Len=11>:
>Good to Go
16:28:53R KG4QQN-1>APNP50,AL1*,WIDE2-1 Port=1 <UI R Len=11>:
>Good to Go
16:29:03R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:04R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:06R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:08R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:10R WA4RYW-1>APJI23,W4LAW-3*,WIDE2* Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:12R N4GER-3>APW261,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=47>:
@022128z3655.10N/08621.11W-000/000/ -261-<630>
16:29:15R KF4ZUX-2>SWPX0U,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJ'o{a>/]"6{}
16:29:17R KF4ZUX-2>SWPX0U,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJ'o{a>/]"6{}
16:29:18R KB4BSA-8>APTW01,W4SBO-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI Len=50>:
_08161941c266s008g004t069r003p000P208h68b.....tU2k
16:29:36R N4HAP>APN232,NT4UX-2*,WIDE2-1 Port=1 <UI C Len=76>:
!3522.77N/08601.55W#Arnold AFB - Woods ARC Digi/Node email: kb4jhu@...
16:29:56R KD4DLT-6>APRS,W4LAW-3*,WIDE3-1 Port=1 <UI Len=59>:
$ULTW00640096021A0000----0000A3660001----0001042400000035
```

30 MINUTES AND 302 PACKETS (+/-) THAT I RECEIVED.
302 PACKETS TIMES 3 SECONDS PER PACKET(EST.) = 906 SECONDS
30 MINUTES TIMES 60 SECONDS = 1800 SECONDS
AND THAT IS JUST WHAT MY HOME STATION HEARD.
SO YES 200%+ IS NOT THE CORRECT ANSWER. BUT I USED IT TO MAKE A POINT.
AND YES 3 SECOND PACKETS MAY SEEM TOO LONG .
BUT MY POINT IS, IF ALL OF THESE PACKETS ARE NOT TIMES JUST RIGHT, SAY 3 SEC ON THEN 3 SEC OFF AND REPEAT AGAIN,
THERE IS GOING TO BE A GREAT LOSS. AND IF MORE STATIONS GO TO REPORTING, THAT ADDS MORE PACKETS.. AND EVEN THOUGH SOMEONE MIGHT SET A GUIDELINE, WE ALL KNOW WHAT SOME PEOPLE THINK OF GUIDELINES...

IF MRX NEEDS SO MUCH ASSISTANCE, I WOULD THINK ABOUT USING THE INTERNET TO SEND REPORTS vs RF. THE INTERNET CAN SUPPORT A LOT MORE THAN RF.
ONE COULD EVEN THINK OF SETTING UP A UHF SYSTEM TO USE THAT COULD GATE INTO THE INTERNET AND THAT WAY IT WOULD NOT CONJEST 144.390.

THEY ARE MANY WAYS TO DO WHAT WE NEED TO DO. WE ALL HAVE OUR OWN IDEAS. NOT ALL OF US WILL AGREE WITH EACH OTHER, BUT THRU COMMUNATIONS WE COULD, COME UP WITH IDEAS THAT MIGHT BE EVEN BETTER THAN WE WERE HOPING FOR...

I LIKE THE IDEA OF ASSISTING MRX, BUT I DO NOT LIKE THINGS FORCED ON ME. AND APRS IS NOT EXCLUSIVE FOR WEATHER USE.

SO BY NOW I HAVE PROBLEY MADE SOME DISCUSTED WITH ME, WHILE OTHERS AGREE WITH ME. BUT THAT'S NOT WHAT ALL THIS IS ABOUT... IT IS ABOUT TRYING TO WORK TOGEATHER AND GET THINKS DONE. I DID NOT SET OUT TO RUFFEL ANYONES FEATHER, SORRY IF I HAVE.

KEVIN/KF4YMC

1099. APRS / SKYWARN & Digi's comments

Yahoo group: EastTNAPRS
Date: 2006-01-03 05:11:12 UTC
From: Scott
Topic: 1099 Message: 1099

First and foremost, all these posts are to help keep a good system running, and make a good system better. No one, no one, needs to get offended here. My word, when I got into APRS, I was green as a gourd, and made hundreds of mistakes. You know why? All I had to go on was what one man who lived somewhere else had said in guides that were supposed to be the "fix" for everywhere. Now, we have a dedicated group of folks in a specific area, that has some pretty tough obstacles to over come (MOUNTAINS!). And I believe we can ALL work together and get it right.

Second, anytime one of us in our area (usually me or Kevin) helps someone get APRS setup, we recommend very strongly that mobile / portables run WIDE1-1,WIDE2-2 as the beacon path, with home stations WIDE2-2 (yea I know, KF4CF0-7 is still WIDE WIDE, that is getting changed tomorrow (Tuesday)). We also caution folks about running "fill-in" or home digi's and again strongly recommend they only run RELAY,WIDE1-1 (their callsign is a given) if at all. That is what we have learned from the postings on this group.

Third, if that's what MRX wants, then that is exactly what they need to get. As I said, that was a SUGGESTION. I am in no way trying to run the show, don't want to, never have, never will. I run McMinn County's nets the way they have been run for years, and that is we don't report it unless it is severe criteria. I also learned that from Rocky Beckner, who spear headed the amateur radio end of Skywarn for sometime.

Fourth, as far as the packet traffic tonight, I believe careful use of the fill-in digi's (which may mean turning them off during severe WX) will fix anything that is going on. As far as what is seen on screen in the 146.940 area net, that is their business. Anyone can redo maps, or zoom, to see what is going on.

If everyone believes it ain't broke, then there is nothing to fix. Personally, if someone outside my area saw something wrong, or had a suggestion how to make it better, I would want to know it. That includes even turning KF4CFO-7 off if need be. But, when we have a need for it here, it will be on.

As for us in this area, which are becoming quite a good number, KF4CFO-7 is the only way we hear anything on APRS. Several years ago, when Rocky tried to get APRS setup at MRX, he told me if McMinn could ever get even a small digi set up to help him get into and out of the south area, it would be great. That's why it is there. He never got to see it, but I know from comments I have read and been told, many folks appreciate it being there.

Scott NA4IT

1100. Re: [EastTNAPRS] APRS / SKYWARN & Digi's comments

Yahoo group: EastTNAPRS
Date: 2006-01-03 05:18:18 UTC
From: Greg Williams
Topic: 1099 Message: 1100

I am ignorant to a lot of things, being new to APRS.

What about using another frequency? Set up a digi on another mountain and communicate with WX4MRX on that, and have someone set up an I-gate to "crossband digipeat" on to 490?

If setting up the objects created so much traffic, would an alternate freq be advisable?

Greg.

1101. Re: APRS / SKYWARN & Digi's comments

Yahoo group: EastTNAPRS
Date: 2006-01-03 05:31:03 UTC
From: Scott
Topic: 1099 Message: 1101

Greg,

All in all, that may not be a bad idea. That's what has tried to be done by moving the NCS stations for individual groups / counties to 220MHz on voice. That way the ops at MRX aren't having to listen to 20 or 30 repeaters at a time. Even a 2M freq might be good. Someting to think about....

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
>
> I am ignorant to a lot of things, being new to APRS.
>
> What about using another frequency? Set up a digi on another mountain
> and communicate with WX4MRX on that, and have someone set up an I-gate
> to "crossband digipeat" on to 490?
>
> If setting up the objects created so much traffic, would an alternate
> freq be advisable?
>
> Greg.
>

1102. Re: [EastTNAPRS] APRS / SKYWARN & Digi's comments

Yahoo group: EastTNAPRS
Date: 2006-01-03 05:43:21 UTC
From: Kevin R. Colvin
Topic: 1099 Message: 1102

GREG,
IRT THE UHF SYSTEM I MENTIONED. IT WOULD BE A HOLE DIFFERENT SYSTEM THAT WOULD GATE TO THE INTERNET, AND NOT USE 390 FOR THE WX REPORTING. NO CROSS OVER. AND BY I-GATING TO THE INET, A USER CAN HOOK UP TO THE APRS SERVER AND SEE ALL THE INDIVUAL REPORTS. IT IS JUST AN OPTION, AND WOULD OF COURSE REQUIRE SOMEONE SETTING UP OF A NEW UHF DIGI AND THE APRS USERS WANTING TO USE THAT UHF BAND WOULD HAVE TO SET UP SOME UHF EQUIPMENT. I DO NOT FULLY UNDERSTAND IT, SO I AM NOT THE BEST PERSON TO EXPLAIN IT... IT WAS MEARLY ANOTHER OPTION, EVEN THOUGH, IT MAY HAVE NOT BEEN A GOOD ONE.
NO YOU ARE NOT IGNORANT. WE ALL ARE STILL LEARNING.. ME INCLUDED.. THATS IS ONE THING THIS GROUP IS ABOUT. LEARNING...AND I HAVE A LOT YET TO LEARN...
KEVIN/KF4YMC
----- Original Message -----
From: Greg Williams
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, January 03, 2006 12:18 AM
Subject: Re: [EastTNAPRS] APRS / SKYWARN & Digi's comments

I am ignorant to a lot of things, being new to APRS.

What about using another frequency? Set up a digi on another mountain
and communicate with WX4MRX on that, and have someone set up an I-gate
to "crossband digipeat" on to 490?

If setting up the objects created so much traffic, would an alternate
freq be advisable?

Greg.

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1103. APRS / Skywarn

Yahoo group: EastTNAPRS
Date: 2006-01-03 06:03:02 UTC
From: Scott
Topic: 1103 Message: 1103

As far as I can tell, after visiting a list of google search "APRS Skywarn" websites, what we are trying to do is in it's infancy. No, not merging APRS and Skywarn, that's been done. But not like we are doing it. Here's what I have read about the methodolgy:

(1) Use APRS to gate Internet WX traffic out to RF.
(2) Use APRS to send text messages to WX office.
(3) Use APRS to locate reporting stations.
(4) Use APRS to overlay stations on radar screens.
All the above has been abd is being done.

But, I have found no mention of using APRS to place actual objects denoting where the severe wx is happening. They basicly have said "well, it's 1 mile north of where station KK5XXX is". Oh I'm sure one or two stations have played with it. But not as a coordinated effort.

So, if we are doing it in it's infancy, then, we owe it to the NWS, to amateur radio, and to the public they protect to get it right.

It's a good idea. When it was first mentioned, I had thought of it as a possiblilty along with several others of you. (Lord knows, I wasn't the first!) It just needs a little "tweaking". If we work together, well get it there.

I think all in all it would be better left on the national APRS freq. We just have to figure out how to (1) reduce the traffic to only what is needed and (2) accomadate that traffic through a coordinated effort.

Once we get it right, then we can teach others how to do it successfully, and not have to scratch their heads until they are bald how to do it.

(You guys just realized what I insinuated didn't you? THAT WERE GONNA BE A BUNCH OF BALD HEADED OL GEEZERS WHEN WE "GIT ER DONE"! haha)

Scott NA4IT

1104. Re: APRS / Skywarn

Yahoo group: EastTNAPRS
Date: 2006-01-03 06:09:48 UTC
From: Scott
Topic: 1103 Message: 1104

You'all remember when we did the MS Bike ride in 2005? How we couldn't get APRS to work right, and on Sunday, when everyone came down to the church where the trailer was, how all the APRS units were QRMing the voice freq so bad I couldn't hear? We'll, we learned some lessons then. Some of the stuff worked, and some of it was a real bad idea. And you know what, we can use that to make it work when we get it going. (Word has it there are a couple of hams aorund that would be willing to run APRS in the ride, and one ham who Santa gave a Kenweed APRS HT who is looking for a GPS so he can ride a motorcycle and lead the pack...hmmm.) [I also learned if you turn off the DSP Automatic Notch in a 706, it won't kill the incoming APRS packets...duh.]

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> As far as I can tell, after visiting a list of google search "APRS
> Skywarn" websites, what we are trying to do is in it's infancy. No,
> not merging APRS and Skywarn, that's been done. But not like we are
> doing it. Here's what I have read about the methodolgy:
>
> (1) Use APRS to gate Internet WX traffic out to RF.
> (2) Use APRS to send text messages to WX office.
> (3) Use APRS to locate reporting stations.
> (4) Use APRS to overlay stations on radar screens.
> All the above has been abd is being done.
>
> But, I have found no mention of using APRS to place actual objects
> denoting where the severe wx is happening. They basicly have said
> "well, it's 1 mile north of where station KK5XXX is". Oh I'm sure one
> or two stations have played with it. But not as a coordinated effort.
>
> So, if we are doing it in it's infancy, then, we owe it to the NWS, to
> amateur radio, and to the public they protect to get it right.
>
> It's a good idea. When it was first mentioned, I had thought of it as
> a possiblilty along with several others of you. (Lord knows, I wasn't
> the first!) It just needs a little "tweaking". If we work together,
> well get it there.
>
> I think all in all it would be better left on the national APRS freq.
> We just have to figure out how to (1) reduce the traffic to only what
> is needed and (2) accomadate that traffic through a coordinated effort.
>
> Once we get it right, then we can teach others how to do it
> successfully, and not have to scratch their heads until they are bald
> how to do it.

>
> (You guys just realized what I insinuated didn't you? THAT WERE GONNA
> BE A BUNCH OF BALD HEADED OL GEEZERS WHEN WE "GIT ER DONE"! haha)
>
> Scott NA4IT
>

1105. Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 13:13:52 UTC
From: William McKeehan
Topic: 1088 Message: 1105

Moe,

Before you turn off your digi, I would suggest you have a look at
the number of stations that your are helping by operating the digi.

http://www.db0anf.de/hamweb/aprsdb/showdata/n4cqw-1/shdigiusers?
sortdigiusers=ld

As as RELAY,WIDE1-1 digi, I think your station is in a good location.

Anyone else willing to share an opinion about this?

William

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> I guess I am like Kevin...
>
> The digi is totally turned off so if your mobile I will no longer
support
> you if your in a bad spot to the West and North of Knoxville...
this is all
> Greek or Geek in some cases but I am not sure what to do help
anymore...
>
> SO why bother anymore....? Danged if you do danged if you don't!

1106. Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 13:42:37 UTC
From: Scott
Topic: 1088 Message: 1106

One thing to remember on the setup of digi in UI-VIEW is to remember not to check "WIDEn-n". The WIDE1-1 in the alias takes care of the WIDEs we want to digi. And I think that may be a common mistake. I have done it.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Moe,
>
> Before you turn off your digi, I would suggest you have a look at
> the number of stations that your are helping by operating the digi.
>
> http://www.db0anf.de/hamweb/aprsdb/showdata/n4cqw-1/shdigiusers?
> sortdigiusers=ld
>
> As as RELAY,WIDE1-1 digi, I think your station is in a good location.
>
> Anyone else willing to share an opinion about this?
>
> William
>
> --- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
> >
> > I guess I am like Kevin...
> >
> > The digi is totally turned off so if your mobile I will no longer
> support
> > you if your in a bad spot to the West and North of Knoxville...
> this is all
> > Greek or Geek in some cases but I am not sure what to do help
> anymore...
> >
> > SO why bother anymore....? Danged if you do danged if you don't!
>

1107. UI-VIEW digi setup

Yahoo group: EastTNAPRS
Date: 2006-01-03 13:57:11 UTC
From: Scott
Topic: 1107 Message: 1107

I added a screen shot of how to set UI-VIEW as a Home or Fill-in digi
in the files section. Look for:

uiview digi setup.jpg
UI-VIEW Home of FIll-in Digi Set-up Screen

NA4IT

1108. Re: UI-VIEW digi setup

Yahoo group: EastTNAPRS
Date: 2006-01-03 17:00:10 UTC
From: William McKeehan
Topic: 1107 Message: 1108

Sometimes a picture is worth a thousand words. Thanks for the guidance Scott!

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> I added a screen shot of how to set UI-VIEW as a Home or Fill-in digi
> in the files section. Look for:
>
> uiview digi setup.jpg
> UI-VIEW Home of FIll-in Digi Set-up Screen
>
> NA4IT
>

1109. Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 19:13:02 UTC
From: David Hoffman
Topic: 1088 Message: 1109

I noticed that WA4BDS's call is in this list, twice.? This list appears to show something other?than just how N4CQW-1 is helping the APRS communiity.? How can one obtain such a list as to how much good a digi is actually doing?? What does a list like this show other than whether an APRS station is using N4CQW-1 as their digi / uplink.? This just?means that in the case of WA4BDS, he was heard by N4CQW-1, right?? I'm sure WA4JKH-7 hears WA4BDS?without going through N4CQW-1.? So how does this help?
David Hoffman - KE4FGW

>
>
>
>
> Moe,
>
> Before you turn off your digi, I would suggest you have a look at
> the number of stations that your are helping by operating the digi.
>
> http://www.db0anf.de/hamweb/aprsdb/showdata/n4cqw-1/shdigiusers?
> sortdigiusers=ld
>
> As as RELAY,WIDE1-1 digi, I think your station is in a good location.
>
> Anyone else willing to share an opinion about this?
>
> William
>
> --- In EastTNAPRS@yahoogroups.com, Moe Brewer >moebrewer@g...< wrote:
>
>
>
>
>
>
>

1110. another weird note about www.db0anf.de

Yahoo group: EastTNAPRS
Date: 2006-01-03 19:25:55 UTC
From: David Hoffman
Topic: 1088 Message: 1110

Another interesting note, http://www.db0anf.de/hamweb/aprsdb/showdata.php?cfrom=ke4fgw-9?actually has me in a different location than http://www.findu.com/cgi-bin/find.cgi?ke4fgw-9.? findu is correct.? However db0anf report's my last heard packet correctly.? It just maps me in a total different location, 115 miles away.? Weird.

David Hoffman - KE4FGW

1111. Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

Yahoo group: EastTNAPRS
Date: 2006-01-03 21:08:43 UTC
From: Jeff Yawn
Topic: 1087 Message: 1111

Of the 302 only 42(unless I missed one or two) were weather related and of those MOST were from the NWS not objects posted by hams.

I agree we have a problem with the paths that are being used when the same stations gets digi'd 4 or 5 times. And Mine is one of those some times but I have tried to use other paths and none work consistently. I am testing a new digi to cover areas where the coverage is spotty at best if at all. It will NOT be set up on any standard path. If someone needs to use it they will have to use the selected path. This should eliminate any dupes coming from this new digi. Also when we send out an item once it only goes out ONCE not 4 and 5 times.

I use relay,wide because I have to. Most of the time I am not even on the map. Until we fix it all, this problem of dupes will never go away.

Jeff
KF4UVT
----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, January 03, 2006 12:06 AM
Subject: Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com ; Ed Bradley
Sent: Monday, January 02, 2006 10:42 PM
Subject: Re: [EastTNAPRS] Suggested APRS / SKYWARN Object Posting Guidelines

Teach me oh wise one =)~

Good night, Moe N4CQW

I DON'T TEACH, FOR I AM LIKE A LOT OF OTHERS, STILL LEARNING AND STILL MAKING MISTAKES, BUT TRYING TO LEARN FROM THEM...

MY COMMENTS ARE AT BOTTOM OF PAGE...
16:00:12R N8DEU-12>S3US1Y,K4GIG-7*,WIDE1*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=15>:
'rOWl#Xj/]"76}
16:00:19R WA4DAC>APT310,KF4CFO-7*,WA4KJH-7*,WIDE Port=1 <UI Len=43>:
/022100z3529.46N/08437.38W>039/065/A=000954
16:00:28R KN4QB>APR869,WA4KJH-7*,WIDE Port=1 <UI C Len=17>:
:KE4UHZ-1 :ack48
16:00:30R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022100z3551.82N\08331.76WhTen-Tec Manufacturing and Sales

16:00:32R KN4QB>APR869,WA4KJH-7*,KF4CFO-7* Port=1 <UI C Len=17>:
:KE4UHZ-1 :ack48
16:00:35R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE2* Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022100z3551.82N\08331.76WhTen-Tec Manufacturing and Sales
16:00:40R N9OIG-14>APK101,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=16>:
:N9OIG :?2{R
16:00:54R KF4CFO-7>APU25N,WA4KJH-7*,WIDE Port=1 <UI C Len=58>:
=3527.07N/08435.82Wo...McMinn Co ARC, Athens, TN {UIV32N}
16:01:03R KN4QB>APR869,WA4KJH-7*,WIDE Port=1 <UI C Len=17>:
:KE4UHZ-1 :ack50
16:01:04R KN4QB>APR869,WA4KJH-7*,KF4CFO-7* Port=1 <UI C Len=17>:
:KE4UHZ-1 :ack50
16:01:10R K4CHT-2>APTW01,WA4KJH-7*,WIDE Port=1 <UI Len=30>:
!3612.69N/08313.35W_> WXTrakII
16:01:12R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=30>:
!3612.69N/08313.35W_> WXTrakII
16:01:13R K4CHT-2>APTW01,WA4KJH-7*,KF4CFO-7* Port=1 <UI Len=30>:
!3612.69N/08313.35W_> WXTrakII
16:01:18R WA4DAC>APT310,KF4CFO-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022101z3530.29N/08436.55W>039/064/A=000941
16:01:19R WA4DAC>APT310,KF4CFO-7*,WA4KJH-7*,WIDE Port=1 <UI Len=43>:
/022101z3530.29N/08436.55W>039/064/A=000941
16:01:31R K1LH>APRS,NT4UX-2*,WIDE2-1 Port=1 <UI C Len=70>:
=3609.22N/08515.74WyPHG/Goose @ Monterey, Tn. Club Voice Rpt 147.210+
16:01:47R K4HSM>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:01:48R K4HSM>APU25N,WA4KJH-7*,N4CQW-1* Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:01:50R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:01:51R K4HSM>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:01:59R N9OIG-14>ST2R5X,K4GIG-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=42>:
'rQT"!bu/]"6,}It's me It's me It's OIG!!!
16:02:20R KG4YZC>APU25N,WIDE2-2 Port=1 <UI C Len=22>:
:W4KCO :Im Home{47
16:02:21R KG4YZC>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=22>:
:W4KCO :Im Home{47
16:02:25R WA4YYM>APU25N,WIDE2-2 Port=1 <UI C Len=51>:
}KG4YZC>APU25N,TCPIP,WA4YYM*::W4KCO :Im Home{47
16:02:26R WO4U-10>APW251,WO4U*,WA4KJH-7* Port=1 <UI Len=51>:
_01022103c143s008g011t058r000p016P000h99b10034wU2K
16:02:28R W4KCO>APU25N,WA4YYM Port=1 <UI C Len=17>:
:KG4YZC :ack47
16:02:29R W4KCO>APU25N,WIDE2-1,KF4CFO-7 Port=1 <UI C Len=17>:
:KG4YZC :ack47
16:02:32R WA4YYM>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=93>:
}KG4YZC>APU25N,TCPIP,WA4YYM*:>021713zMaryville Tn. Listening on 442.250, 147.180 and 224.180

```
16:02:33R WA4YYM>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=51>:
}KG4YZC>APU25N,TCPIP,WA4YYM*::W4KCO :Im Home{47
16:02:33R W4KCO>APU25N,KF4CFO-7*,WIDE2*,KF4CFO-7 Port=1 <UI C Len=17>:
:KG4YZC :ack47
16:02:37R W4KCO>APU25N,WIDE2-2,KF4CFO-7,WA4YYM Port=1 <UI C Len=17>:
:KG4YZC :ack47
16:03:07R KC4ASF>APU25N,N4TJM-1*,N4CQW-1* Port=1 <UI C Len=25>:
>301417zKc4asf@...
16:03:09R N4NEQ-3>APRS,KF4CFO-7* Port=1 <UI Len=61>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews, NC rwf@...
16:03:12R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:03:13R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:03:17R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:03:28R N4BK>APW275,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=51>:
_01022100c237s009g020t076r000p009P005h00b00000wU2K
16:03:35R W9THI>APW251,RELAY,WIDE,WIDE Port=1 <UI R Len=83>:
=3557.76N/08504.01W-PHG7258/>>> John in Crossville TN <<< -TNCUMCROSSVIL-251-<630>
16:03:36R W9THI>APW251,WA4KJH-7*,WIDE,WIDE Port=1 <UI R Len=83>:
=3557.76N/08504.01W-PHG7258/>>> John in Crossville TN <<< -TNCUMCROSSVIL-251-<630>
16:04:05R KB4BSA-8>APTW01,W4SBO-7*,NT4UX-2*,WIDE3-1 Port=1 <UI Len=50>:
_08161916c294s002g006t069r003p000P208h68b.....tU2k
16:04:06R KB4BSA-8>APTW01,W4SBO-7*,W4LAW-3*,WIDE3 Port=1 <UI Len=50>:
_08161916c294s002g006t069r003p000P208h68b.....tU2k
16:04:22R W4LAW-3>BEACON,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=50>:
!3512.55NN08516.65W#PHG5830/W-R-T-TN, Signal Mtn.
16:04:25R W4LAW-3>BEACON,WA4KJH-7*,N4NEQ-3*,KF4CFO-7* Port=1 <UI Len=50>:
!3512.55NN08516.65W#PHG5830/W-R-T-TN, Signal Mtn.
16:04:33R W4PBV>STPS1V,W4LAW-3*,WIDE3* Port=1 <UI R Len=15>:
'p@!l#ER/]"7[}
16:04:39R KF4ZUX-2>SWPX1X,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oIen|u>/]"6k}
16:04:40R KF4ZUX-2>SWPX1X,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oIen|u>/]"6k}
16:04:52R N4NEQ-2>APRS,W4LAW-3*,WIDE3* Port=1 <UI Len=61>:
!3404.03NN08427.29W#PHG8460/WIDEN-N Marietta GA rwf@...
16:05:17R KD4QIA>APR846,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=47>:
=3432.00N/08431.00W-000/000/John's Homestation
16:05:19R WX4HUN>S4TS5R,RELAY*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=30>:
'rBel K\]NWS Huntsville, AL
16:05:20R KD4QIA>APR846,W4LAW-3*,WIDE2* Port=1 <UI Len=47>:
=3432.00N/08431.00W-000/000/John's Homestation
16:05:23R KG4YZC>APU25N,WIDE2-2 Port=1 <UI C Len=7>:
?APRS?
16:05:24R KG4YZC>APU25N,N4CQW-1* Port=1 <UI C Len=7>:
```

```
?APRS?
16:05:24R KG4YZC>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=7>:
?APRS?
16:05:32R AA4VU-1>APD215,NT4UX-2*,OHX Port=1 <UI R Len=58>:
!3608.56NI08648.31W&PHG5400/ 1-1, VUARC aprsd Linux iGate
16:05:34R W9THI>APW251,RELAY,WIDE,WIDE Port=1 <UI R Len=83>:
=3557.76N/08504.01W-PHG7258/>>> John in Crossville TN <<< -TNCUMCROSSVIL-251-<630>
16:05:35R W9THI>APW251,WA4KJH-7*,WIDE,WIDE Port=1 <UI R Len=83>:
=3557.76N/08504.01W-PHG7258/>>> John in Crossville TN <<< -TNCUMCROSSVIL-251-<630>
16:05:39R KG4YZC>APU25N,N4CQW-1* Port=1 <UI C Len=42>:
=3545.59N/08403.13W-Home Station {UIV32N}
16:05:53R K4HSM>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=43>:
=3558.05N/08401.50Wrwww.twiar.org {UIV32N}
16:06:00R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=105>:
}SPCTOR>APRS,TCPIP,WA4RYW-1*:;SPCT_0004*030100z3812.00NT08554.00WW Tornado Watch #004
}b0]`?;@;\`[{2HuAA
16:06:04R N4CQW-1>APU25N,WIDE,WIDE2-2 Port=1 <UI C Len=49>:
=3558.05N/08401.51W#moebrewer@... {UIV32N}
16:06:05R N4CQW-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=49>:
=3558.05N/08401.51W#moebrewer@... {UIV32N}
16:06:07R W4KCO>APU25N,WIDE2-1 Port=1 <UI C Len=50>:
=3512.43N/08454.40W-W4KCO's Home Station {UIV32N}
16:06:10R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
_01021659c114s006g008t059r000p000P055h72b10051tRSW
16:06:12R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=105>:
}SPCTOR>APRS,TCPIP,WA4RYW-1*:;SPCT_0004*030100z3812.00NT08554.00WW Tornado Watch #004
}b0]`?;@;\`[{2HuAA
16:06:13R N4NEQ-3>APRS,KF4CFO-7*,WIDE3-2 Port=1 <UI Len=60>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews NC rwf@...
16:06:14R KF4CFO-7>APU25N,WIDE,WIDE Port=1 <UI C Len=58>:
=3527.07N/08435.82Wo...McMinn Co ARC, Athens, TN {UIV32N}
16:06:14R W4KCO>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=50>:
=3512.43N/08454.40W-W4KCO's Home Station {UIV32N}
16:06:15R KF4CFO-7>APU25N,WA4KJH-7*,WIDE Port=1 <UI C Len=58>:
=3527.07N/08435.82Wo...McMinn Co ARC, Athens, TN {UIV32N}
16:06:26R KE4FTM>SU4Y3P,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3al !>/]"6'}
16:06:29R WA4YYM>APU25N,WIDE2-2 Port=1 <UI C Len=46>:
=3509.98N/08453.33W-Don-Cleveland,TN {UIV32N}
16:06:30R WA4YYM>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=46>:
=3509.98N/08453.33W-Don-Cleveland,TN {UIV32N}
16:06:33R KC4TWO-1>APU25N,WA4KJH-7*,WIDE Port=1 <UI C Len=64>:
=3603.25N/08347.88W-Kent-RELAY fillin for E. Knoxville {UIV32N}
16:06:37R NA4IT>APU25N,W4LAW-3*,WIDE2 Port=1 <UI C Len=57>:
=3518.05N/08435.74W-ETOWAH TN..SEND ?I FOR INFO {UIV32N}
16:06:40R KC4TWO-1>APU25N,WA4KJH-7*,KF4CFO-7* Port=1 <UI C Len=64>:
=3603.25N/08347.88W-Kent-RELAY fillin for E. Knoxville {UIV32N}
16:06:59R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
```

```
16:07:00R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:07:01R WA4KJH-7>APRS,WIDE Port=1 <UI R Len=60>:
!3541.60NT08337.30W#PHG5860/W-R-T-TN ON COVE MTN @4175 FEET
16:07:02R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:07:03R WA4KJH-7>APRS,KF4CFO-7* Port=1 <UI R Len=60>:
!3541.60NT08337.30W#PHG5860/W-R-T-TN ON COVE MTN @4175 FEET
16:07:06R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:07:08R WA4ZDS-6>APZWX,NT4UX-2*,WIDE2-1 Port=1 <UI Len=32>:
!!0 --,( 000 0010 -, 3400"
16:07:19R WO4U-10>APW251,TN,WIDE Port=1 <UI Len=51>:
_01022108c178s006g011t058r000p016P000h99b10033wU2K
16:07:19R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=51>:
_01022108c178s006g011t058r000p016P000h99b10033wU2K
16:07:21R WO4U-10>APW251,WO4U*,WA4KJH-7* Port=1 <UI Len=51>:
_01022108c178s006g011t058r000p016P000h99b10033wU2K
16:07:22R WO4U-10>APW251,WO4U*,KF4CFO-7* Port=1 <UI Len=51>:
_01022108c178s006g011t058r000p016P000h99b10033wU2K
16:07:24R N8DEU-12>S3US1Y,K4GIG-7*,WIDE1*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=30>:
'rOWl#Xj/]"77}n8deu@amsat.org
16:07:48R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022107z3535.70N/08431.15W>035/065/A=001010
16:07:51R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=43>:
/022107z3535.70N/08431.15W>035/065/A=001010
16:07:53R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022108z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:07:58R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022108z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:08:19R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=60>:
/022108z3536.14N/08430.76W>039/064/A=001003/wa4dac@...
16:08:21R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=60>:
/022108z3536.14N/08430.76W>039/064/A=001003/wa4dac@...
16:08:26R KI4CFT-3>APU25N,NT4UX-4*,NT4UX-3*,NT4UX-2*,WIDE3 Port=1 <UI R Len=62>:
=3607.37N/08643.78W!Nashville, TN - http://www.agrantking.com
16:08:31R KE4FTM>SU4Y3P,NT4UX-3*,NT4UX-2*,WIDE2 Port=1 <UI R Len=15>:
'r3al !>/]"5v}
16:08:43R W4LAW-5>BEACON,WIDE Port=1 <UI Len=60>:
Local Dalton, GA Relay. Contact "w4law-5@..."
16:08:43R W4LAW-5>APRS Port=1 <UI Len=56>:
!3444.30NR08501.00W#PHG5630/A=001575/Local Dalton Relay
16:08:45R KF4ZUX-2>SWPY7S,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJ mi=>/]"6c}
16:09:02R K4KAL-1>GPSLY,W4LAW-3*,WIDE3* Port=1 <UI R Len=71>:
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$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:09:09R KF4YMC-1>APU25N,N4CQW-1* Port=1 <UI C Len=27>:
>021936zHOME DIGI << W1 >>
16:09:12R KF4YMC-1>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=27>:
>021936zHOME DIGI << W1 >>
16:09:26R N4HAP>APN232,NT4UX-2*,WIDE2-1 Port=1 <UI C Len=76>:
!3522.77N/08601.55W#Arnold AFB - Woods ARC Digi/Node email: kb4jhu@...
16:09:51R WM4Q>APW272,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=66>:
=3556.68N/08621.18W-PHG3238/home station -TNRUTMURFREES-272-<630>
16:09:58R KD4DLT-6>BEACON,W4LAW-3*,WA4KJH-7* Port=1 <UI Len=21>:
!3425.46NN08431.51W_
16:09:59R KD4DLT-6>APRS,W4LAW-3*,WIDE3-1 Port=1 <UI Len=59>:
$ULTW006F00A302180000----0000A3660001----0001041000000026
16:10:07R KG4ORX>APRS,NT4UX-2*,WIDE2-1 Port=1 <UI C Len=92>:
!3521.59N/08613.51Wy home station Tullahoma Tn www.webpages.charter.net/kg4orx 73 Jackie
16:10:09R K4HSM>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=24>:
>021209zUI-View32 V2.03
16:10:12R K4HSM>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=24>:
>021209zUI-View32 V2.03
16:10:23R K4GIG-7>APZ19,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI C Len=63>:
!3424.30NS08648.02W#PHG5670/W3,ALn Wilson Mtn Alabama 1360ft
16:10:28R W4TL-3>APRS,N4NEQ-3*,WA4KJH-7* Port=1 <UI Len=73>:
!3430.57NN08348.40W#/W4TL-3 Wauka Mtn Digi at 2600' e-mail w4tl@...
16:10:30R W4TL-3>APRS,N4NEQ-3*,KF4CFO-7* Port=1 <UI Len=73>:
!3430.57NN08348.40W#/W4TL-3 Wauka Mtn Digi at 2600' e-mail w4tl@...
16:10:35R KE4FTM>SU4Y3P,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3al !>/]"6&}
16:10:35R KE4FTM>SU4Y3P,W4LAW-3*,WIDE2 Port=1 <UI R Len=15>:
'r3al !>/]"6&}
16:10:44R N4BK-5>APUWX,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI Len=67>:
/161415z3423.16N/08659.11W_247/013g019t075r000p000P000h45b10029wuWx
16:11:03R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:04R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:06R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:07R WA4RYW-1>APJI23,W4LAW-3*,WIDE2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:09R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:11:32R K4WZ>SSSV7W,W4LAW-3*,WIDE4-1 Port=1 <UI R Len=11>:
'p1zl -/>
16:11:34R K4WZ>SSSV7W,W4LAW-3*,KF4CFO-7*,WIDE4* Port=1 <UI R Len=11>:
'p1zl -/>
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16:11:49R KF4ZUX-2>SWQP2P,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJhmK7>/]"6v}
16:11:51R KF4ZUX-2>SWQP2P,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJhmK7>/]"6v}
16:12:19R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=51>:
_01022113c191s009g013t059r000p016P000h99b10032wU2K
16:12:22R WO4U-10>APW251,WO4U*,KF4CFO-7* Port=1 <UI Len=51>:
_01022113c191s009g013t059r000p016P000h99b10032wU2K
16:12:23R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-2 Port=1 <UI Len=70>:
$GPRMC,211221,A,3400.8537,N,08429.5041,W,12.977,32.0,020106,4.3,W*75
16:12:36R KE4FTM>SU4Y3P,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3al !>/]"6'}
16:12:51R KF4ZUX-2>SWQP1X,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=36>:
`oJrl?b>/]"75}alan smith london ky
16:12:57R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:12:58R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:12:59R W4KCO>APU25N,WIDE2-2 Port=1 <UI C Len=64>:
>021712zCLEVELAND TN. LISTENING ON 442.250, 147.180 AND 224.300
16:13:01R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:13:04R W4KCO>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=64>:
>021712zCLEVELAND TN. LISTENING ON 442.250, 147.180 AND 224.300
16:13:06R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:13:14R WX4MRX-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=57>:
=3610.09N/08324.15WWNew Skywarn Weather Station {UIV32N}
16:13:14R WX4MRX-1>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=57>:
=3610.09N/08324.15WWNew Skywarn Weather Station {UIV32N}
16:13:16R KC5IJD>APU25N,KF4YMC-1,WIDE2-2 Port=1 <UI C Len=45>:
=3552.89N/08431.20W-Happy New Year! {UIV32N}
16:13:20R KC5IJD>APU25N,KF4YMC-1*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=45>:
=3552.89N/08431.20W-Happy New Year! {UIV32N}
16:13:22R KC5IJD>APU25N,KF4YMC-1*,WIDE2-1 Port=1 <UI C Len=45>:
=3552.89N/08431.20W-Happy New Year! {UIV32N}
16:13:28R N4BK>APW275,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=51>:
_01022110c230s012g015t075r000p009P005h00b00000wU2K
16:13:33R KI4HDU-2>APJI22,WA4KJH-7* Port=1 <UI Len=75>:
!3557.45NI08333.42W&PHG3130/Igate- http://groups.yahoo.com/group/EastTNAPRS
16:13:33R KI4HDU-2>APJI22,WA4KJH-7* Port=1 <UI Len=27>:
<IGATE,MSG_CNT=79,LOC_CNT=1
16:13:39R KG4YZC>APU25N,WIDE2-2 Port=1 <UI C Len=64>:
>021713zMaryville Tn. Listening on 442.250, 147.180 and 224.180
16:13:43R KG4YZC>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI C Len=64>:
>021713zMaryville Tn. Listening on 442.250, 147.180 and 224.180
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16:13:52R KF4ZUX-2>SWQP1X,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7;}
16:14:00R K4KAL-1>GPSLY,W4LAW-3*,WIDE3-1 Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:14:02R K4KAL-1>GPSLY,KF4CFO-7*,WIDE3* Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:14:04R K4KAL-1>GPSLY,W4LAW-3*,WIDE3* Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:14:08R KB4BSA-8>APTW01,W4LAW-3*,KF4CFO-7*,WIDE3* Port=1 <UI Len=50>:
_08161926c195s007g004t069r003p000P208h66b.....tU2k
16:14:10R KB4BSA-8>APTW01,W4LAW-3*,WIDE3* Port=1 <UI Len=50>:
_08161926c195s007g004t069r003p000P208h66b.....tU2k
16:14:12R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:14:13R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:14:15R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:14:19R W4LAW-3>BEACON,TRACE,WIDE,WIDE Port=1 <UI Len=50>:
!3512.55NN08516.65W#PHG5830/W-R-T-TN, Signal Mtn.
16:14:21R W4LAW-3>BEACON,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=50>:
!3512.55NN08516.65W#PHG5830/W-R-T-TN, Signal Mtn.
16:14:48R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022114z3541.65N/08425.76W>030/065/A=000964
16:14:50R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=43>:
/022114z3541.65N/08425.76W>030/065/A=000964
16:14:54R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7C}
16:14:56R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJql o>/]"7C}
16:15:00R KI4HDU-2>APND10,WA4KJH-7* Port=1 <UI R Len=74>:
!3557.45NI08333.42W&PHG3130/DIGI_NED: for info send ?H to KI4HDU-2
16:15:20R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-3 Port=1 <UI Len=70>:
$GPRMC,211521,A,3401.5210,N,08428.7960,W,39.395,79.4,020106,4.3,W*71
16:15:24R WX4HUN>S4TS5R,RELAY*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=11>:
'rBel K\]
16:15:37R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:15:39R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:15:40R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:15:55R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7E}
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16:15:56R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:15:57R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:15:59R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:16:05R K4CHT-2>APTW01,WA4KJH-7*,WIDE Port=1 <UI Len=50>:
_01021709c110s004g007t058r000p000P055h74b10051tRSW
16:16:07R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
_01021709c110s004g007t058r000p000P055h74b10051tRSW
16:16:14R KD4QIA>APR846,W4LAW-3*,WIDE2* Port=1 <UI Len=42>:
>140146zPickensCounty/HendersonMtn->1916'
16:16:32R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=110>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:=3550.04N/08414.93WxXASTIR-Linux East Tennessee Services
and Telemetry Server
16:16:34R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=110>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:=3550.04N/08414.93WxXASTIR-Linux East Tennessee Services
and Telemetry Server
16:16:48R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022116z3543.40N/08424.22W>042/064/A=000882
16:16:56R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7G}
16:17:00R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJql o>/]"7G}
16:17:09R WA4ZDS-6>BEACON,NT4UX-2*,WIDE2-1 Port=1 <UI Len=110>:
!3510.60N/08605.40W+ Southern Tennessee Medical Center locaten in Winchester,TN af4jj Tom
anitab@...
16:17:11R WA4ZDS-6>APZWX,W4LAW-3*,WIDE2 Port=1 <UI Len=32>:
!!0 --,(000 0010 -, 3400"
16:17:19R WO4U-10>APW251,TN,WIDE Port=1 <UI Len=51>:
_01022118c163s007g013t059r000p016P000h99b10033wU2K
16:17:20R WO4U-10>APW251,WA4KJH-7*,WIDE Port=1 <UI Len=51>:
_01022118c163s007g013t059r000p016P000h99b10033wU2K
16:17:58R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7J}
16:18:00R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJql o>/]"7J}
16:18:09R N4NEQ-3>APRS,WA4KJH-7* Port=1 <UI Len=61>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews, NC rwf@BSRG.org
16:18:11R W4EOC>APRS,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=41>:
!3609.82N/08530.33Wo CPCEMA Cookeville,TN
16:18:12R W4EOC>APRS,W4LAW-3*,WIDE2 Port=1 <UI R Len=41>:
!3609.82N/08530.33Wo CPCEMA Cookeville,TN
16:18:23R KK4EB-15>GPSLK,W4LAW-3*,WIDE6-3 Port=1 <UI Len=70>:
$GPRMC,211821,A,3402.1157,N,08427.9993,W,5.623,116.9,020106,4.3,W*74
16:18:43R W4LAW-5>APRS Port=1 <UI Len=56>:
!3444.30NR08501.00W#PHG5630/A=001575/Local Dalton Relay

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16:18:48R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=60>:
/022118z3545.06N/08422.76W>030/056/A=000856/wa4dac@draig.org
16:18:51R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=60>:
/022118z3545.06N/08422.76W>030/056/A=000856/wa4dac@...
16:19:01R K4KAL-1>GPSLY,W4LAW-3*,WIDE3* Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:19:02R KF4ZUX-2>SWQP1Y,KF4IFC*,KF4OWQ-2*,WA4KJH-7* Port=1 <UI R Len=36>:
`oJql o>/]"7I}alan smith london ky
16:19:08R WA4KJH-7>APRS,WIDE,WIDE,TN,TN Port=1 <UI R Len=65>:
!3541.60NT08337.30W#PHG5860/W-R TRACE/WIDE/RELAY/TN ON COVE MTN.
16:19:11R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:19:15R WA4RYW-1>APJI23,N4NEQ-3*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:19:24R K4CJX-1>S6PT2Q,NT4UX-3*,NT4UX-2*,WIDE2 Port=1 <UI R Len=11>:
'rMHl >/]
16:19:56R KD4DLT-6>APRS,W4LAW-3*,WIDE3-1 Port=1 <UI Len=59>:
$ULTW006B0098021A0000----0000A3660001----0001041A0000002D
16:20:01R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJql o>/]"7O}
16:20:09R N4NEQ-3>APRS,WA4KJH-7*,WIDE Port=1 <UI Len=60>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews NC rwf@...
16:20:13R N4NEQ-3>APRS,KF4CFO-7*,WA4KJH-7* Port=1 <UI Len=60>:
!3515.46NN08347.70W#PHG3876/ 5000' Andrews NC rwf@...
16:20:16R N4CQW-1>APU25N,WIDE,WIDE2-2 Port=1 <UI C Len=57>:
>021919zUI-View32 V2.03 Digi = RELAY / WIDE1-1 / WIDE2-2
16:20:17R N4CQW-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=57>:
>021919zUI-View32 V2.03 Digi = RELAY / WIDE1-1 / WIDE2-2
16:20:20R N4CQW-1>APU25N,W4LAW-3*,WIDE2* Port=1 <UI C Len=57>:
>021919zUI-View32 V2.03 Digi = RELAY / WIDE1-1 / WIDE2-2
16:20:31R K4JCH-6>APS224,W4SBO-7*,NT4UX-2*,WIDE3-1 Port=1 <UI R Len=75>:
=3435.62N/08620.40W-PHG4230 Ceader Point (S.E. of Huntsville), Alabama USA
16:20:42R KE4FTM>SU4Y3Q,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3bl#F>/]"6!}
16:20:55R KD4DLT-6>BEACON,W4LAW-3*,WA4KJH-7* Port=1 <UI Len=21>:
!3425.46NN08431.51W_
16:21:02R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJrlU=>/]"7N}
16:21:05R KF4ZUX-2>SWQP1Y,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJrlU=>/]"7N}
16:21:07R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
_01021714c110s003g007t058r000p000P055h74b10051tRSW
16:21:20R KK4EB-15>GPSLK,W4LAW-3*,KF4CFO-7* Port=1 <UI Len=68>:
$GPRMC,211855,A,3402.1355,N,08427.9677,W,0.000,0.0,020106,4.3,W*7F
16:21:23R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:21:27R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=104>:
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}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:21:28R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022121z3551.82N\08331.76WhTen-Tec Manufacturing and Sales
16:21:30R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022121z3551.82N\08331.76WhTen-Tec Manufacturing and Sales
16:21:31R WA4YYM>APU25N,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=30>:
<IGATE,MSG_CNT=219,LOC_CNT=47
16:21:33R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=101>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;Ten-Tec *022121z3551.82N\08331.76WhTen-Tec Manufacturing and Sales
16:21:38R K4WZ>SSSV7W,N4NEQ-2*,KF4CFO-7* Port=1 <UI R Len=11>:
'p1zl -/>
16:21:50R NT4UX-2>APZ193 Port=1 <UI C Len=70>:
!3551.97NS08558.51W#PHG7630/W3-TNn-OHX Short Mountain,TN www.naprs.net
16:22:01R KG4QQN-1>APNP50,AL1*,KF4CFO-7*,WIDE2-1 Port=1 <UI R Len=42>:
!3427.96N/08542.35W-PHG2100/Fort Payne, Al
16:22:13R KT4QF-10>RELAY,NT4UX-2*,WIDE3-2 Port=1 <UI C Len=94>:
@022135z3544.30N/08610.41W_214/017g023t072r000p000P000b09713h35Bradyville, Tn 6,3 MI NW VOLLS
16:22:17R KT4QF-10>RELAY,W4LAW-3*,WIDE3* Port=1 <UI C Len=94>:
@022135z3544.30N/08610.41W_214/017g023t072r000p000P000b09713h35Bradyville, Tn 6,3 MI NW VOLLS
16:22:19R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=51>:
_01022123c184s010g011t059r000p016P000h99b10033wU2K
16:22:26R K4CJX-1>S6PT8U,NT4UX-3*,NT4UX-2*,WIDE2 Port=1 <UI R Len=15>:
`rN&o\>>/]"6$}
16:22:43R KE4FTM>SU4Y7S,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=15>:
'r3}o|x>/]"5z}
16:23:21R K4RVH>APU25N,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI C Len=71>:
@022123z3447.65N/08644.00W_227/003g006t073r000P009p014h36b10029/WX RPT
16:23:27R N4BK>APW275,N4BK-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI R Len=51>:
_01022120c240s008g016t074r000p009P005h00b00000wU2K
16:23:32R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:23:33R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:23:35R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:23:36R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:23:43R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA

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16:23:44R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:23:46R KE4IQS>APU25N,WIDE,WIDE2-1 Port=1 <UI R Len=54>:
=3537.22N/08436.70W-Terry HWY68 west of Sweetwater,TN
16:23:53R KE4IQS>APU25N,WIDE,WIDE2-1 Port=1 <UI R Len=61>:
>021922zHello from Terry 5 miles west of Sweetwater,TN on 68
16:23:54R KE4IQS>APU25N,WA4KJH-7*,WIDE2-1 Port=1 <UI R Len=61>:
>021922zHello from Terry 5 miles west of Sweetwater,TN on 68
16:23:59R KE4IQS>APU25N,KF4CFO-7*,WIDE2* Port=1 <UI R Len=61>:
>021922zHello from Terry 5 miles west of Sweetwater,TN on 68
16:24:03R K4KAL-1>GPSLY,W4LAW-3*,KF4CFO-7*,WIDE3* Port=1 <UI R Len=71>:
$GPRMC,181538,V,3353.2818,N,08435.2403,W,000.0,000.0,130505,003.7,W*6B
16:24:07R KF4ZUX-2>SWPY6P,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJEo]7>/]"6m}
16:24:11R KB4BSA-8>APTW01,W4SBO-7*,NT4UX-2*,WIDE3-1 Port=1 <UI Len=50>:
_08161936c231s000g007t069r003p000P208h71b.....tU2k
16:24:12R KB4BSA-8>APTW01,W4SBO-7*,W4LAW-3*,WIDE3 Port=1 <UI Len=50>:
_08161936c231s000g007t069r003p000P208h71b.....tU2k
16:24:20R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022124z3548.90N/08417.81W>047/065/A=000997
16:24:21R WA4DAC>APT310,WA4KJH-7*,KF4CFO-7*,WIDE Port=1 <UI Len=43>:
/022124z3548.90N/08417.81W>047/065/A=000997
16:24:43R W4PBV>STPS1V,W4LAW-3*,WIDE3-1 Port=1 <UI R Len=15>:
'p@!l#ER/]"7[}
16:24:45R W4PBV>STPS1V,W4LAW-3*,WIDE3* Port=1 <UI R Len=15>:
'p@!l#ER/]"7[}
16:24:46R W4PBV>STPS1V,W4LAW-3*,KF4CFO-7*,WIDE3* Port=1 <UI R Len=15>:
'p@!l#ER/]"7[}
16:24:53R WM4Q>APW272,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=66>:
=3556.68N/08621.18W-PHG3238/home station -TNRUTMURFREES-272-<630>
16:24:54R WM4Q>APW272,W4LAW-3*,WIDE2 Port=1 <UI R Len=66>:
=3556.68N/08621.18W-PHG3238/home station -TNRUTMURFREES-272-<630>
16:25:09R KF4ZUX-2>SWPY6X,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=36>:
`oIm{T>/]"6i}alan smith london ky
16:25:11R KF4ZUX-2>SWPY6X,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=36>:
`oIm{T>/]"6i}alan smith london ky
16:25:12R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:25:13R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:25:15R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:25:17R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2* Port=1 <UI Len=93>:
!3550.04NI08414.93W&W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.
16:25:27R WX4HUN>S4TS5R,RELAY*,W4GPS-7*,NT4UX-2*,WIDE2 Port=1 <UI R Len=11>:
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'rBel K\]
16:25:50R WA4DAC>APT310,WA4KJH-7*,WIDE,WIDE Port=1 <UI Len=43>:
/022125z3550.14N/08416.42W>023/065/A=000957
16:26:02R KD4QIA>APR846,KF4CFO-7*,WIDE2* Port=1 <UI Len=47>:
=3432.00N/08431.00W-000/000/John's Homestation
16:26:05R K4CHT-2>APTW01,WA4KJH-7*,WIDE Port=1 <UI Len=50>:
_01021719c132s005g005t059r000p000P055h71b10051tRSW
16:26:07R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
_01021719c132s005g005t059r000p000P055h71b10051tRSW
16:26:08R K4CHT-2>APTW01,WA4KJH-7*,KF4CFO-7* Port=1 <UI Len=50>:
_01021719c132s005g005t059r000p000P055h71b10051tRSW
16:26:10R KF4ZUX-2>SWPY4R,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oI|nqT>/]"6e}
16:26:12R KF4ZUX-2>SWPY4R,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oI|nqT>/]"6e}
16:26:22R WA4DAC>APT310,N4NEQ-3*,WA4KJH-7*,WIDE Port=1 <UI Len=60>:
/022126z3550.64N/08416.22W>016/059/A=000994/wa4dac@...
16:26:26R KF4UVT>APU25N,N4CQW-1* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:26:42R K4WZ>SSSV7W,N4NEQ-2*,KF4CFO-7* Port=1 <UI R Len=11>:
'p1zl -/>
16:26:48R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:26:50R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:26:50R WM4Q>APW272,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=16>:
>071413 digi on
16:26:51R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:26:57R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=104>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0023*022245z3318.00N/08512.00WEMesoScale
}k0][Q\KPAMBFICOETHXUY{2LKAA
16:27:03R WA4KJH-7>APRS,WIDE Port=1 <UI R Len=60>:
!3541.60NT08337.30W#PHG5860/W-R-T-TN ON COVE MTN @4175 FEET
16:27:05R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=94>:
}SPCMSD>APRS,TCPIP,WA4RYW-1*:;SPCD_0022*022230z3824.00N/08560.00WEMesoScale
}k0]<Wa[^B<B{2KrAA
16:27:07R WA4KJH-7>APRS,KF4CFO-7* Port=1 <UI R Len=60>:
!3541.60NT08337.30W#PHG5860/W-R-T-TN ON COVE MTN @4175 FEET
16:27:08R WA4ZDS-6>APZWX,NT4UX-2*,WIDE2-1 Port=1 <UI Len=32>:
!!0 --,( 000 0010 -, 3400"
16:27:18R KK4EB-15>GPSLK,N4NEQ-2*,KF4CFO-7* Port=1 <UI Len=68>:
$GPRMC,211855,A,3402.1355,N,08427.9677,W,0.000,0.0,020106,4.3,W*7F
16:27:19R WO4U-10>APW251,TN,WIDE Port=1 <UI Len=51>:
_01022128c198s006g013t059r000p016P000h99b10032wU2K
16:27:20R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=41>:
>191146 >>> CUMBERLAND PLATEAU TN WX <<<
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16:27:21R WO4U-10>APW251,WO4U*,WIDE Port=1 <UI Len=51>:
_01022128c198s006g013t059r000p016P000h99b10032wU2K
16:27:23R WO4U-10>APW251,WO4U*,KF4CFO-7* Port=1 <UI Len=51>:
_01022128c198s006g013t059r000p016P000h99b10032wU2K
16:27:25R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022127z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:27:27R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022127z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:27:29R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=113>:
}WA4RYW-2>APX170,TCPIP,WA4RYW-1*:;IRLP-5700*022127z3541.62NC08337.49W&/A=004100IRLP Node
#5700-443.300MHz PL 100.
16:27:37R KF4UVT>APU25N,N4CQW-1* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:27:38R KF4UVT>APU25N,KG4YZC* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:28:04R KF4UVT>APU25N,N4CQW-1* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:28:30R KF4UVT>APU25N,N4CQW-1* Port=1 <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}
16:28:43R W4LAW-5>APRS Port=1 <UI Len=56>:
!3444.30NR08501.00W#PHG5630/A=001575/Local Dalton Relay
16:28:45R KE4UHZ-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=46>:
=3607.28N/08356.89WyJim in Knoxville {UIV32N}
16:28:47R KE4UHZ-1>APU25N,WA4KJH-7*,N4CQW-1* Port=1 <UI C Len=46>:
=3607.28N/08356.89WyJim in Knoxville {UIV32N}
16:28:48R KE4UHZ-1>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=46>:
=3607.28N/08356.89WyJim in Knoxville {UIV32N}
16:28:51R KG4QQN-1>APNP50,AL1*,KF4CFO-7*,WIDE2* Port=1 <UI R Len=11>:
>Good to Go
16:28:53R KG4QQN-1>APNP50,AL1*,WIDE2-1 Port=1 <UI R Len=11>:
>Good to Go
16:29:03R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:04R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:06R WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:08R WA4RYW-1>APJI23,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:10R WA4RYW-1>APJI23,W4LAW-3*,WIDE2* Port=1 <UI Len=105>:
}SPCSVR>APRS,TCPIP,WA4RYW-1*:;SPCS_0009*030100z3718.00NS08400.00WWSvr TStormWatch #009
}e0]WEDGDXWR{2LAAA
16:29:12R N4GER-3>APW261,NT4UX-2*,WIDE2-1 Port=1 <UI R Len=47>:
@022128z3655.10N/08621.11W-000/000/ -261-<630>
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16:29:15R KF4ZUX-2>SWPX0U,KF4OWQ-2*,WA4KJH-7*,WIDE Port=1 <UI R Len=15>:
`oJ'o{a>/]"6{}
16:29:17R KF4ZUX-2>SWPX0U,KF4OWQ-2*,WA4KJH-7*,KF4CFO-7* Port=1 <UI R Len=15>:
`oJ'o{a>/]"6{}
16:29:18R KB4BSA-8>APTW01,W4SBO-7*,W4GPS-7*,NT4UX-2*,WIDE3 Port=1 <UI Len=50>:
_08161941c266s008g004t069r003p000P208h68b.....tU2k
16:29:36R N4HAP>APN232,NT4UX-2*,WIDE2-1 Port=1 <UI C Len=76>:
!3522.77N/08601.55W#Arnold AFB - Woods ARC Digi/Node email: kb4jhu@arrl.net
16:29:56R KD4DLT-6>APRS,W4LAW-3*,WIDE3-1 Port=1 <UI Len=59>:
$ULTW00640096021A0000----0000A3660001----0001042400000035

30 MINUTES AND 302 PACKETS (+/-) THAT I RECEIVED.
302 PACKETS TIMES 3 SECONDS PER PACKET(EST.) = 906 SECONDS
30 MINUTES TIMES 60 SECONDS = 1800 SECONDS
AND THAT IS JUST WHAT MY HOME STATION HEARD.
SO YES 200%+ IS NOT THE CORRECT ANSWER. BUT I USED IT TO MAKE A POINT.
AND YES 3 SECOND PACKETS MAY SEEM TOO LONG .
BUT MY POINT IS, IF ALL OF THESE PACKETS ARE NOT TIMES JUST RIGHT, SAY 3 SEC ON THEN 3 SEC OFF AND REPEAT AGAIN,
THERE IS GOING TO BE A GREAT LOSS. AND IF MORE STATIONS GO TO REPORTING, THAT ADDS MORE PACKETS.. AND EVEN THOUGH SOMEONE MIGHT SET A GUIDELINE, WE ALL KNOW WHAT SOME PEOPLE THINK OF GUIDELINES...

IF MRX NEEDS SO MUCH ASSISTANCE, I WOULD THINK ABOUT USING THE INTERNET TO SEND REPORTS vs RF. THE INTERNET CAN SUPPORT A LOT MORE THAN RF.
ONE COULD EVEN THINK OF SETTING UP A UHF SYSTEM TO USE THAT COULD GATE INTO THE INTERNET AND THAT WAY IT WOULD NOT CONJEST 144.390.

THEY ARE MANY WAYS TO DO WHAT WE NEED TO DO. WE ALL HAVE OUR OWN IDEAS. NOT ALL OF US WILL AGREE WITH EACH OTHER, BUT THRU COMMUNATIONS WE COULD, COME UP WITH IDEAS THAT MIGHT BE EVEN BETTER THAN WE WERE HOPING FOR...

I LIKE THE IDEA OF ASSISTING MRX, BUT I DO NOT LIKE THINGS FORCED ON ME. AND APRS IS NOT EXCLUSIVE FOR WEATHER USE.

SO BY NOW I HAVE PROBLEY MADE SOME DISCUSTED WITH ME, WHILE OTHERS AGREE WITH ME. BUT THAT'S NOT WHAT ALL THIS IS ABOUT... IT IS ABOUT TRYING TO WORK TOGEATHER AND GET THINKS DONE. I DID NOT SET OUT TO RUFFEL ANYONES FEATHER, SORRY IF I HAVE.

KEVIN/KF4YMC

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1112. Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 21:33:01 UTC
From: William McKeehan
Topic: 1088 Message: 1112

WA4BDS is in the list twice because both of his station were 1) heard by N4CQW-1 and were digipeated by N4CQW-1.

Looking at this list alone will not tell you how effective a digi is. It will give you some idea as to how often a digi is used to get a packet to the internet.

This web site let's you do some further analysis (click on WA4BDS's id in that view). You will see that for the most part, WA4BDS depends on WA4KJH-7 (5892 packets) to get to the internet.

As with any data collected via the APRS-IS, you don't get the entire picture just by looking at internet data. Watching the packet traffic on local RF is the only real way to tell what's going on and even then you have to remember that the path you choose may cause your packets to go beyond the local area, so what you alone hear is not the entire picture either.

You've been doing this stuff for longer than I have...what are your thoughts?

On Tue, January 3, 2006 2:13 pm, David Hoffman said:
>
> I noticed that WA4BDS's call is in this list, twice.
> This list appears to show something other than just how
> N4CQW-1 is helping the APRS communiity. How can one
> obtain such a list as to how much good a digi is actually
> doing? What does a list like this show other than whether
> an APRS station is using N4CQW-1 as their digi / uplink.
> This just means that in the case of WA4BDS, he was heard by
> N4CQW-1, right? I'm sure WA4JKH-7 hears WA4BDS without going
> through N4CQW-1. So how does this help?
> David Hoffman - KE4FGW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

1113. Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 21:43:39 UTC
From: William McKeehan
Topic: 1088 Message: 1113

I have two things to say on this topic.

#1
97.67(b), states that " . . amateur stations shall use the minimum amount of transmitter power necessary to carry out the desired communications."

I believe in the Packet world (and thus the APRS world), this includes using the shortest (and most specific) path possible to carry out the desired communication. For example, if you want to get a message to WX4MRX-1 and you can talk to WA4KJH-7 directly, then the proper path for that message would be "WA4KJH-7".

#2
Those of you who are "giving up" and taking your toys home to play by yourself. Grow up. Alot of us are new to APRS - like anything else, it's a learning experience. If there are problems, then let's be adult and discuss them. Don't throw stones and run, stay and provide your point of view (note that some things that you see as problems may not problems for others) and try to make the system better for everyone.

I really enjoy APRS - I know that we can use the lessons learned from this night of high-activity to better understand how APRS works and thus improve our understanding and use of the network.

William

1114. Re: APRS / Skywarn

Yahoo group: EastTNAPRS
Date: 2006-01-03 22:20:19 UTC
From: William McKeehan
Topic: 1103 Message: 1114

I guess you have seen some of the discussion on this board about my efforts to get an APRS system on my Motorcycle.

Getting a good antenna setup is key to good operation with only five watts.

I would love to see APRS used in the MS Bike Ride 2006. I would love to see it to indicate location of the lead rider, last rider. Then it could be expanded to track the location of supply truck, ambulance (s), mechanic trucks, etc (anything to eliminate the need for NetControl to ask on voice "where is x").

Put my name in the hat to help out again this year...I'll do whatever you want me to do including running the route all the way both days.

On Tue, January 3, 2006 1:09 am, Scott said:
> You'all remember when we did the MS Bike ride in 2005? How we
> couldn't get APRS to work right, and on Sunday, when everyone
> came down to the church where the trailer was, how all the APRS
> units were QRMing the voice freq so bad I couldn't hear? We'll,
> we learned some lessons then. Some of the stuff worked, and some
> of it was a real bad idea.
> And you know what, we can use that to make it work when we get it
> going. (Word has it there are a couple of hams aorund that would be
> willing to run APRS in the ride, and one ham who Santa gave a
> Kenweed APRS HT who is looking for a GPS so he can ride a
> motorcycle and lead the pack...hmmm.) [I also learned if you turn
> off the DSP Automatic Notch in a 706, it won't kill the incoming
> APRS packets...duh.]
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1115. Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 22:41:14 UTC
From: David Hoffman
Topic: 1088 Message: 1115

I never really got down into the nitty gritty of the hows and whys of how?things worked like it does.? I'm reading and learning just?like the rest of you from this group.? I just wish I had the time to watch packets and learn more about their paths.? Just when I thought I had the whole concept down, someone paints a new picture that makes sense.?
William, I like your idea of getting everyone to download and install UI-View and using the APRS nets to fuel progress and/or questions experiienced during the installation.? I think it's a great start for the new year and I hope to join in on the fun.? I want to see what the BIG to-do is about UI-View32, so now's my chance.? Thanks
David Hoffman - KE4FGW

>
>
>
>
> WA4BDS is in the list twice because both of his station were 1)
> heard by N4CQW-1 and were digipeated by N4CQW-1.
>
> Looking at this list alone will not tell you how effective a digi
> is. It will give you some idea as to how often a digi is used to get
> a packet to the internet.
>
> This web site let's you do some further analysis (click on WA4BDS's
> id in that view). You will see that for the most part, WA4BDS
> depends on WA4KJH-7 (5892 packets) to get to the internet.
>
> As with any data collected via the APRS-IS, you don't get the entire
> picture just by looking at internet data. Watching the packet
> traffic on local RF is the only real way to tell what's going on and
> even then you have to remember that the path you choose may cause
> your packets to go beyond the local area, so what you alone hear is
> not the entire picture either.
>
> You've been doing this stuff for longer than I have...what are your
> thoughts?
>
> On Tue, January 3, 2006 2:13 pm, David Hoffman said:
>
>
>
>
>
>
>

1116. Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-03 23:45:46 UTC
From: Moe Brewer
Topic: 1088 Message: 1116
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1117. Fwd: [ui-view] NWSGet ConUS is available at new URL

Yahoo group: EastTNAPRS
Date: 2006-01-03 23:48:41 UTC
From: Moe Brewer
Topic: 1117 Message: 1117
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
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1118. Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-04 00:03:31 UTC
From: William McKeehan
Topic: 1088 Message: 1118

Maybe we need to schedule a couple of days where a group of us gather at a convenient location (say a park or something) and setup an APRS network (all low powered on some freq other than 144.39) and play with a few things to give us all a better understanding of path's and how they work.

What do you all think about this idea?

On Tue, January 3, 2006 5:41 pm, David Hoffman said:
>
> I never really got down into the nitty gritty of the hows and
> whys of how things worked like it does. I'm reading and learning
> just like the rest of you from this group. I just wish I had the
> time to watch packets and learn more about their paths. Just when
> I thought I had the whole concept down, someone paints a new
> picture that makes sense.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1119. UI-View Tutorial

Yahoo group: EastTNAPRS
Date: 2006-01-04 00:12:11 UTC
From: William McKeehan
Topic: 1088 Message: 1119

I'm glad that you like the idea; it's one that I had been thinking about for a few weeks and thought that the start of the new year would be a great time to start it. I hope to have a topic for every week and so far, it's been easy to think of enough to provide me with material for months.

With this UI-View tutorial, I would like to ask all of you UI-View users to be as active as possible in this effort. I am not a regular user of UI-View and thus may leave out some important things in telling people how to do things.

For starters, if you have any suggestions for things that you encountered when you setup UI-View (for yourself or others) that I may mention on the Net Sunday night to help those trying to get UI-View installed, I would appreciate hearing about it. For some reason, many people are afraid to get on the net and ask questions, so a lot of what I do will have to be guessing what questions are out there unanswered.

For those of you that did not hear the Net Sunday night, I started a "tutorial" session for people who want to get involved in APRS, but are unsure of what steps to take. I intend to walk as many of them as possible down the path of setting up UI-View with an internet connection at first, then moving into a SoundCard interface, then discuss further options like TNC's.

The first step that I suggested for them on Sunday was to download and install UI-View32 from www.ui-view.org. This Sunday I plan to discuss initial setup of UI-View and help anyone with any problems that they encountered during the install.

BTW, I have suggested UI-View because 1) it's the most popular APRS program available today 2) it's free and 3) it's easy to use.

On Tue, January 3, 2006 5:41 pm, David Hoffman said:
> William, I like your idea of getting everyone to download and
> install UI-View and using the APRS nets to fuel progress and/or
> questions experiienced during the installation. I think it's a
> great start for the new year and I hope to join in on the fun.
> I want to see what the BIG to-do is about UI-View32, so now's my
> chance.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1120. Update on KF4CFO-7

Yahoo group: EastTNAPRS
Date: 2006-01-04 00:36:45 UTC
From: Scott
Topic: 1120 Message: 1120

As of noon today, KF4CFO-7's beacon is now set to WIDE2-2 and nothing else. The digi is set according to the guidlines for UI-VIEW to do "trapping" of anything larger than threes, i.e. WIDE4-4, WIDE5-5, TN4-4, TN5-5, etc. It will digi on one WIDE or one RELAY, but only once. As the days go by, it will begin to be scaled back and become a WIDE1-1 or TN1-1 digi only. It will probably remain this way for stations local to it.

It also now responds to the r-command "?I" for local info.

As for my home station, which generally is on only during Skywarn, and usually on Internet connection, it will not have it's digi on at all, uless there is a request for it during a special even, such as a ballon launch or something. I do not have dedicated equipment for it, and probably won't have. My beacon, when on, is set at WIDE2-2. A lot of times I have UI-VIEW on in RX only mode.

If anyone sees anything else that needs to be changed, let us know. The main purpose for KF4CFO-7 sponsored by the McMinn Co Amateur Radio Club is as follows:

(1) To provide a fill-in digi between Knoxville and Chattanooga.
(2) To provide Skywarn data to monitoring stations.
(3) To provide position data for search and rescue and special events as needed.

NA4IT

1121. Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-04 01:07:01 UTC
From: Roy E. Pollard
Topic: 1088 Message: 1121

Sounds good to me let me know where & when

Roy WA4BDS

At 12:03 AM 1/4/2006 +0000, you wrote:
>Maybe we need to schedule a couple of days where a group of us gather
>at a convenient location (say a park or something) and setup an APRS
>network (all low powered on some freq other than 144.39) and play with
>a few things to give us all a better understanding of path's and how
>they work.
>
>What do you all think about this idea?

1122. Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 01:19:28 UTC
From: Scott
Topic: 1122 Message: 1122

OK, here is what I have gleaned from what has been discussed with the folks at MRX:

(1) They want the objects to stay on screen for 1 hour.
(2) They want "near severe level" objects on screen.

Moe made the comment "This system is designed to be local coverage for MRX to see and question if need be."

With that in mind, here is something we might consider...direct path beacons.

For instance if WA4KJH-7 can hear Moe reliably, and WX4MRX can hear WA4KJH-7 reliably, then why not change the beacon during the time the objects are being sent to WA4KJH-7,WX4MRX-1 or maybe WIDE,WX4MRX-1. If the Igate is picking it up too much, then add RFONLY to the end, i.e. WA4KJH-7,WX4MRX-1,RFONLY.

For us down further south, we would work out a similar path. From my station, I might do ("no tried yet") KF4CFO-7,WA4KJH-7,WX4MRX-1,RFONLY.

This really shouldn't be a problem, because with a day or so of tinkering with the path to be sure what works, but once a good path is found, then put a strip of paper on your monitor with that path on it.

Like I have said before, this is a suggestion. I definitely don't have the answers.

Scott NA4IT

1123. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 01:34:16 UTC
From: Scott
Topic: 1122 Message: 1123

I just tried a message and a ping to WX4MRX-1 using path "KF4CFO-7,WA4KJH-7,WX4MRX-1,RFONLY" and got an almost instantaneous reply back.

So, does it work?

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> OK, here is what I have gleaned from what has been discussed with the
> folks at MRX:
>
> (1) They want the objects to stay on screen for 1 hour.
> (2) They want "near severe level" objects on screen.
>
> Moe made the comment "This system is designed to be local coverage for
> MRX to see and question if need be."
>
> With that in mind, here is something we might consider...direct path
> beacons.
>
> For instance if WA4KJH-7 can hear Moe reliably, and WX4MRX can hear
> WA4KJH-7 reliably, then why not change the beacon during the time the
> objects are being sent to WA4KJH-7,WX4MRX-1 or maybe WIDE,WX4MRX-1. If
> the Igate is picking it up too much, then add RFONLY to the end, i.e.
> WA4KJH-7,WX4MRX-1,RFONLY.
>
> For us down further south, we would work out a similar path. From my
> station, I might do ("no tried yet") KF4CFO-7,WA4KJH-7,WX4MRX-1,RFONLY.
>
> This really shouldn't be a problem, because with a day or so of
> tinkering with the path to be sure what works, but once a good path is
> found, then put a strip of paper on your monitor with that path on it.
>
> Like I have said before, this is a suggestion. I definitely don't have
> the answers.
>
> Scott NA4IT
>

1124. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 01:41:38 UTC
From: William McKeehan
Topic: 1122 Message: 1124

Since you don't want WX4MRX-1 to digi the packet back out, it would be best to remove his call from the VIA path. The RFONLY will prevent your message from going INTO an IGate (and if it never goes it, it can't go out); If you are "local" to WA4RYW-1, then RFONLY should not be necessary.

Give it a try and let me know how these modifications work for you.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> I just tried a message and a ping to WX4MRX-1 using path
> "KF4CFO-7,WA4KJH-7,WX4MRX-1,RFONLY" and got an almost instantaneous
> reply back.
>
> So, does it work?
>
> Scott NA4IT

1125. Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-04 01:42:42 UTC
From: William McKeehan
Topic: 1088 Message: 1125

My vote is for your station to remain as a fill-in digi responding to the aliases RELAY and WIDE1-1 (but not WIDE2-2).

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> SO what's the verdict? On or off... like I said it's all Geek or Greek
> depending on your point of view.....
>

1126. Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-04 01:48:45 UTC
From: Kevin R. Colvin
Topic: 1088 Message: 1126

I WOULD AGREE WITH WILLIAM,
MOE IS IN A GOOD LOCATION AS A "FILL-IN" DIGI.
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, January 03, 2006 8:42 PM
Subject: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

My vote is for your station to remain as a fill-in digi responding to
the aliases RELAY and WIDE1-1 (but not WIDE2-2).

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> SO what's the verdict? On or off... like I said it's all Geek or
Greek
> depending on your point of view.....
>

1127. RE: [EastTNAPRS] Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 01:50:18 UTC
From: John Moyers
Topic: 1122 Message: 1127

Scott, Good points on the beacon's. Let me go one step further. If memory serves me correctly, I think KJH-7 will also respond to either TNWIDE or WIDETN.... You all can test that. Now since the MRX site can pretty much hear KJH-7 and MRX-1 direct, and if the Cleveland boys had a digi up on Bean Mtn it could hear that one too, this gets real simple and it's the way we did this with MRX about 5 years ago when I used to upload objects to the network. For local stations just use ONE DIGI in your beacon. Either KJH-7 or MRX-1, Actually if you are going to name them by call (recommended method for this) just put both calls in.

(Side Note to MOE..... If MRX-1 is going up on Holston MTN, tell Howard that I won't say a word if he needs to use the coax hanging from the hole in the wall on the south end of the porch behind their transmitter as long as it is being used for APRS. The antenna on it is cut a little short for 144 MHz, but it should load ok. This is a spare antenna I left in place in case it was needed for something important and related to my mission.)

Back to the regular program..... If you can't hit KJH-7 or MRX-1 direct then enter the required digi by callsign ONLY. NO ALIASES. Second, Stop the IGATEs from gating ANY internet traffic to the RF port, period. We don't need the QRM during significant events. If means you only run your IGATE when you are home and can manually control it. Then so be it. The point of all of this is to REDUCE the QRM on the Fq as much as possible. I don't care how much traffic the IGATEs send to the internet, we just don't need any internet traffic on the main operating channel during severe WX. The one exception to this would be Severe Wx bulletins from EMWIN for the affected region.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Tuesday, January 03, 2006 8:19 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Idea on Skywarn Object posting

OK, here is what I have gleaned from what has been discussed with the folks at MRX:

(1) They want the objects to stay on screen for 1 hour.
(2) They want "near severe level" objects on screen.

Moe made the comment "This system is designed to be local coverage for MRX to see and question if need be."

With that in mind, here is something we might consider...direct path beacons.

For instance if WA4KJH-7 can hear Moe reliably, and WX4MRX can hear WA4KJH-7 reliably, then why not change the beacon during the time the objects are being sent to WA4KJH-7,WX4MRX-1 or maybe WIDE,WX4MRX-1. If the Igate is picking it up too much, then add RFONLY to the end, i.e. WA4KJH-7,WX4MRX-1,RFONLY.

For us down further south, we would work out a similar path. From my station, I might do ("no tried yet") KF4CFO-7,WA4KJH-7,WX4MRX-1,RFONLY.

This really shouldn't be a problem, because with a day or so of tinkering with the path to be sure what works, but once a good path is found, then put a strip of paper on your monitor with that path on it.

Like I have said before, this is a suggestion. I definitely don't have the answers.

Scott NA4IT

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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
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East
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---

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

1128. RE: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 01:52:11 UTC
From: John Moyers
Topic: 1122 Message: 1128

Why isn't the station at the NWS Morristown not running WX4MRX? Why is it running WX4MRX-1??? Reserve your ssid's for digi's Since MRX is the licensed control point then WX4MRX makes the most sense.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Tuesday, January 03, 2006 8:42 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

Since you don't want WX4MRX-1 to digi the packet back out, it would be best to remove his call from the VIA path. The RFONLY will prevent your message from going INTO an IGate (and if it never goes it, it can't go out); If you are "local" to WA4RYW-1, then RFONLY should not be necessary.

Give it a try and let me know how these modifications work for you.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> I just tried a message and a ping to WX4MRX-1 using path
> "KF4CFO-7,WA4KJH-7,WX4MRX-1,RFONLY" and got an almost instantaneous
> reply back.
>
> So, does it work?
>
> Scott NA4IT

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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69

qwv0WLaw> tennessee

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1129. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 01:57:30 UTC
From: Scott
Topic: 1122 Message: 1129

I forgot that WX4MRX-1 is the "addressee". Also, with the RFONLY not at the last of the path string, it begins to get "ping ponged" out of the Igates. Came out of WA4YYM's twice both times, and got re-digid twice more after that. (Don't know who, someone has a digi I can hear local to me that does not do alias sub.)

Scott

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Since you don't want WX4MRX-1 to digi the packet back out, it would be
> best to remove his call from the VIA path. The RFONLY will prevent
> your message from going INTO an IGate (and if it never goes it, it
> can't go out); If you are "local" to WA4RYW-1, then RFONLY should not
> be necessary.
>
> Give it a try and let me know how these modifications work for you.
>
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >
> > I just tried a message and a ping to WX4MRX-1 using path
> > "KF4CFO-7,WA4KJH-7,WX4MRX-1,RFONLY" and got an almost instantaneous
> > reply back.
> >
> > So, does it work?
> >
> > Scott NA4IT
>

1130. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 02:07:36 UTC
From: Scott
Topic: 1122 Message: 1130

I agree 100% on all points John. I think direct path is the way to do it during Skywarn, and I also agree on the Igates killing everything except MRX, HTX, OHX, and SPC objects and messages. I personally believe it would really clean up the system during Skywarn.

As far as an APRS digi on Bean, it probably isn't going to happen. I think Joe's 2M & 70CM machines are probably the last things the Forest Svc will let up there.

Also, since WA4RYW has done all the mods to his Igate, his should be enough in the north area. Don, WA4YYM does OK down south. That should be enough. I had thought about running KF4CFO-7 as an Igate for WX objects and messages only, but I really don't believe it will be needed. It doesn't do any Igating at all now.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
>
> Scott, Good points on the beacon's. Let me go one step further. If
> memory serves me correctly, I think KJH-7 will also respond to
either TNWIDE
> or WIDETN.... You all can test that. Now since the MRX site can pretty
> much hear KJH-7 and MRX-1 direct, and if the Cleveland boys had a
digi up on
> Bean Mtn it could hear that one too, this gets real simple and it's
the way
> we did this with MRX about 5 years ago when I used to upload objects
to the
> network. For local stations just use ONE DIGI in your beacon.
Either KJH-7
> or MRX-1, Actually if you are going to name them by call
(recommended method
> for this) just put both calls in.
>
> (Side Note to MOE..... If MRX-1 is going up on Holston MTN, tell Howard
> that I won't say a word if he needs to use the coax hanging from the
hole in
> the wall on the south end of the porch behind their transmitter as
long as
> it is being used for APRS. The antenna on it is cut a little short
for 144
> MHz, but it should load ok. This is a spare antenna I left in place
in case
> it was needed for something important and related to my mission.)
>

> Back to the regular program..... If you can't hit KJH-7 or MRX-1
direct
> then enter the required digi by callsign ONLY. NO ALIASES. Second,
Stop
> the IGATEs from gating ANY internet traffic to the RF port, period.
We
> don't need the QRM during significant events. If means you only run
your
> IGATE when you are home and can manually control it. Then so be it.
The
> point of all of this is to REDUCE the QRM on the Fq as much as
possible. I
> don't care how much traffic the IGATEs send to the internet, we just
don't
> need any internet traffic on the main operating channel during
severe WX.
> The one exception to this would be Severe Wx bulletins from EMWIN
for the
> affected region.
>
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Scott
> Sent: Tuesday, January 03, 2006 8:19 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Idea on Skywarn Object posting
>
>
> OK, here is what I have gleaned from what has been discussed with the
> folks at MRX:
>
> (1) They want the objects to stay on screen for 1 hour.
> (2) They want "near severe level" objects on screen.
>
> Moe made the comment "This system is designed to be local coverage for
> MRX to see and question if need be."
>
> With that in mind, here is something we might consider...direct path
> beacons.
>
> For instance if WA4KJH-7 can hear Moe reliably, and WX4MRX can hear
> WA4KJH-7 reliably, then why not change the beacon during the time the
> objects are being sent to WA4KJH-7,WX4MRX-1 or maybe WIDE,WX4MRX-1. If
> the Igate is picking it up too much, then add RFONLY to the end, i.e.
> WA4KJH-7,WX4MRX-1,RFONLY.
>

> For us down further south, we would work out a similar path. From my
> station, I might do ("no tried yet") KF4CFO-7,WA4KJH-7,WX4MRX-1,RFONLY.
>
> This really shouldn't be a problem, because with a day or so of
> tinkering with the path to be sure what works, but once a good path is
> found, then put a strip of paper on your monitor with that path on it.
>
> Like I have said before, this is a suggestion. I definitely don't have
> the answers.
>
> Scott NA4IT
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> IpXYQ> hobby Hobby
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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
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2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
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raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
> East
>
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>
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>
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>

1131. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 02:16:29 UTC
From: William McKeehan
Topic: 1122 Message: 1131

WA4YYM is trying to get your message to WX4MRX-1?

I would expect that WA4YYM hears your station either direct or via a single hop, so it should not be putting your packets back onto the local RF.

WA4YYM, can you elaborate on what may be happening?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> I forgot that WX4MRX-1 is the "addressee". Also, with the RFONLY not
> at the last of the path string, it begins to get "ping ponged" out of
> the Igates. Came out of WA4YYM's twice both times, and got re-digid
> twice more after that. (Don't know who, someone has a digi I can hear
> local to me that does not do alias sub.)
>
> Scott
>

1132. Re: [EastTNAPRS] Re: "Fill-in" or "Home" digi's

Yahoo group: EastTNAPRS
Date: 2006-01-04 02:25:33 UTC
From: David Hoffman
Topic: 1088 Message: 1132

Well I like the idea.? I have two complete stations ready to go to play with.
David Hoffman - KE4FGW

>
>
>
>
> Maybe we need to schedule a couple of days where a group of us gather
> at a convenient location (say a park or something) and setup an APRS
> network (all low powered on some freq other than 144.39) and play with
> a few things to give us all a better understanding of path's and how
> they work.
>
> What do you all think about this idea?
>
> On Tue, January 3, 2006 5:41 pm, David Hoffman said:
> <
> < I never really got down into the nitty gritty of the hows and
> < whys of how things worked like it does. I'm reading and learning
> < just like the rest of you from this group. I just wish I had the
> < time to watch packets and learn more about their paths. Just when
> < I thought I had the whole concept down, someone paints a new
> < picture that makes sense.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
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1133. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 02:30:46 UTC
From: Scott
Topic: 1122 Message: 1133

He does hear me direct. Nothing I can do about that, except RFONLY.

Scott

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<yahoo-mail@m...> wrote:
>
> WA4YYM is trying to get your message to WX4MRX-1?
>
> I would expect that WA4YYM hears your station either direct or via a
> single hop, so it should not be putting your packets back onto the
> local RF.
>
> WA4YYM, can you elaborate on what may be happening?
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >
> > I forgot that WX4MRX-1 is the "addressee". Also, with the RFONLY not
> > at the last of the path string, it begins to get "ping ponged" out of
> > the Igates. Came out of WA4YYM's twice both times, and got re-digid
> > twice more after that. (Don't know who, someone has a digi I can hear
> > local to me that does not do alias sub.)
> >
> > Scott
> >
>

1134. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 02:26:31 UTC
From: Moe Brewer
Topic: 1122 Message: 1134
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1135. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 02:36:53 UTC
From: William McKeehan
Topic: 1122 Message: 1135

IGates "should" only gate packets (messages) to local RF that are (1) from stations not on the local RF and (2) addressed specifically to a station on the local RF.

In my IGate I had defined local RF as stations I have heard direct or via AT MOST 1 hop away; I'm not sure how others have theirs setup nor how to even adjust this setting with UI-View.

With the different digi configurations in the area right now, it's hard to use one path to cover the entire area. For example, I will no longer hear KF4CFO-7 at my IGate because he's using a path of WIDE2-2. The path of WIDE2-2 is a good choice for him given the area that he would like to cover; if all of the big digi's supported WIDEn-N (specifically WIDE2-2), then I would hear KF4CFO-7 via RF and I would not send any of his packets back to RF.

Short of turning off ALL IGates in the area (except for one that can hear every "local" station), I don't know a solution to this issue...except getting all the digi's on the same page (hint, hint :->)

Does anyone else have any ideas?

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> Second, Stop the IGATEs from gating ANY internet traffic to the
> RF port, period. We don't need the QRM during significant
> events. If means you only run your IGATE when you are home and
> can manually control it. Then so be it. The point of all of
> this is to REDUCE the QRM on the Fq as much as possible. I
> don't care how much traffic the IGATEs send to the internet,
> we just don't need any internet traffic on the main operating
> channel during severe WX. The one exception to this would be
> Severe Wx bulletins from EMWIN for the affected region.
>

1136. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 02:38:52 UTC
From: William McKeehan
Topic: 1122 Message: 1136

Don, I think you're the only one in a position to explain why your IGate would have gated the messages in question to RF.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> He does hear me direct. Nothing I can do about that, except RFONLY.
>
> Scott
>

1137. Reducing unnecessary digipeates

Yahoo group: EastTNAPRS
Date: 2006-01-04 03:11:29 UTC
From: William McKeehan
Topic: 1137 Message: 1137

In an attempt to help reduce unnecessary packets on the local RF, home/fill-in digi's should remember that they can exclude stations from being digipeated; for example, my home station does not digi KA4TAR - why? He's much bigger than my little station and covers a larger area and does not need my help; the same is true for WA4KJH-7; I don't digi him either (for obvious reasons). I also do not digi my personal stations; sometimes this would help me, but if I hear my other stations, then WA4KJH-7 can generally hear me also.

You can easily do this in UI-View:

NOTE: Excluding Callsigns From Your Digi
If you want to stop your digi digipeating certain callsigns, then you can put them in the EXCLUDED key in the [DIGI_OPTIONS] section of UIVIEW32.INI. Put them all on one line, separated by commas.
E.g.EXCLUDED=G4IDE,G8MZX,MB7UAA
Don't put an SSID, the callsigns are excluded irrespective of what SSID is used.

So if your home digi is doing too much, turn it down...less unnecessary packets on RF improves the RF network.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1138. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 05:10:12 UTC
From: Jeff Yawn
Topic: 1122 Message: 1138

Actually everyone using one path or very similar paths is part of the problem. If just 5 of us use the same path and 4 others digi that path and at least one digi has a unproto address to another digi then you can quickly see how many hops are involved. Since we have no good way, YET, to control the number of hops then it is the paths that need fixin'. I made an antenna change today so I can hit kjh directly. I changed my path to "aprs,wa4kjh-7" now my traffic will only go out 2 times. Once when I send it and once when kjh digi's it.

On another note, if you are chatting with someone who you can hit direct leave the digi out of the path since that doubles the traffic.

Also for home or fixed stations that have a "GOOD, CLEAN" route to a digi we should think about removing multiple alias's from the path.

Example a fixed station has "relay, wide2-2" in their path, the digi with the "relay" alias digi's then the "wide2-2" digi's then the next "wide2-1" digi's and now we have 3 hops when only 2 were needed. It is also possible that another digi on "relay" can make another hop if circumstances are right. Watch the data stream sometime and you can see what I mean.

Not picking out anyone or picking on anyone but k4cht-2 has a path of "wa4kjh-7,wide" . Depending on collisions and or traffic volume it makes 3 to 5 hops and actually gets digi'd by kjh twice. because of the unproto address of one of the other digi's. This is not the only one there are many and I was one until I fixed it.

We control the amount of dupes in our paths. Choose wisely and watch the stream to see exactly what your path is doing.

For the newer users by unproto address I mean that the DIGI can have another path it sends out when it digi's your aprs packet. This is used widely in the packet world to provide known paths to other nodes or digi's to further extend distance or other factors like BBS's or Gateways. I am not talking about the unproto path in station setup in UI View. This is really mislabeled in my mind and should have just been "path". An "unproto" address is generally something the node or digi adds to your packet without your knowing it unless you watch the data stream. For example if you only have wa4kjh-7 in your path then kjh will digi you but if kjh had n4neq-3 in it's unproto address then you will get digi'd again by n4neq-3 when you never put it's call in your path.

Just some more stuff to kick around.

Jeff
KF4UVT
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, January 03, 2006 9:36 PM
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

IGates "should" only gate packets (messages) to local RF that are (1) from stations not on the local RF and (2) addressed specifically to a station on the local RF.

In my IGate I had defined local RF as stations I have heard direct or via AT MOST 1 hop away; I'm not sure how others have theirs setup nor how to even adjust this setting with UI-View.

With the different digi configurations in the area right now, it's hard to use one path to cover the entire area. For example, I will no longer hear KF4CFO-7 at my IGate because he's using a path of WIDE2-2. The path of WIDE2-2 is a good choice for him given the area that he would like to cover; if all of the big digi's supported WIDEn-N (specifically WIDE2-2), then I would hear KF4CFO-7 via RF and I would not send any of his packets back to RF.

Short of turning off ALL IGates in the area (except for one that can hear every "local" station), I don't know a solution to this issue...except getting all the digi's on the same page (hint, hint :->)

Does anyone else have any ideas?

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> Second, Stop the IGATEs from gating ANY internet traffic to the
> RF port, period. We don't need the QRM during significant
> events. If means you only run your IGATE when you are home and
> can manually control it. Then so be it. The point of all of
> this is to REDUCE the QRM on the Fq as much as possible. I
> don't care how much traffic the IGATEs send to the internet,
> we just don't need any internet traffic on the main operating
> channel during severe WX. The one exception to this would be
> Severe Wx bulletins from EMWIN for the affected region.
>

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1139. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 13:22:29 UTC
From: Scott
Topic: 1122 Message: 1139

Here is my rule of thumb to "see" if I can hit another station or particular digi direct. If I could talk simplex to the same location with an S-5 (half-scale) or better signal, then I can hit it direct. In McMinn Co just about everyone who is a ham can talk all the way across the county to any other station that way. And yes we do have the hills and mountians. That's why we teach our APRS stations to run WIDE2-2 in a home digi. Absolutlely no reason for home digi to run RELAY in their path. And I also agree with William on the principles in FCC 97 that we use no more than needed to establish communication. We each need to address this concept in path and power. If 10W at WIDE2-2 will do it for a home station, so be it.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
>
> Actually everyone using one path or very similar paths is part of the problem. If just 5 of us use the same path and 4 others digi that path and at least one digi has a unproto address to another digi then you can quickly see how many hops are involved. Since we have no good way, YET, to control the number of hops then it is the paths that need fixin'. I made an antenna change today so I can hit kjh directly. I changed my path to "aprs,wa4kjh-7" now my traffic will only go out 2 times. Once when I send it and once when kjh digi's it.
>
> On another note, if you are chatting with someone who you can hit direct leave the digi out of the path since that doubles the traffic.
>
> Also for home or fixed stations that have a "GOOD, CLEAN" route to a digi we should think about removing multiple alias's from the path.
>
> Example a fixed station has "relay, wide2-2" in their path, the digi with the "relay" alias digi's then the "wide2-2" digi's then the next "wide2-1" digi's and now we have 3 hops when only 2 were needed. It is also possible that another digi on "relay" can make another hop if circumstances are right. Watch the data stream sometime and you can see what I mean.
>
> Not picking out anyone or picking on anyone but k4cht-2 has a path of "wa4kjh-7,wide" . Depending on collisions and or traffic volume it makes 3 to 5 hops and actually gets digi'd by kjh twice. because of the unproto address of one of the other digi's. This is not the only one there are many and I was one until I fixed it.
>
> We control the amount of dupes in our paths. Choose wisely and watch

the stream to see exactly what your path is doing.
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another path it sends out when it digi's your aprs packet. This is
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or digi's to further extend distance or other factors like BBS's or
Gateways. I am not talking about the unproto path in station setup in
UI View. This is really mislabeled in my mind and should have just
been "path". An "unproto" address is generally something the node or
digi adds to your packet without your knowing it unless you watch the
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kjh will digi you but if kjh had n4neq-3 in it's unproto address then
you will get digi'd again by n4neq-3 when you never put it's call in
your path.
>
> Just some more stuff to kick around.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Tuesday, January 03, 2006 9:36 PM
> Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> IGates "should" only gate packets (messages) to local RF that are (1)
> from stations not on the local RF and (2) addressed specifically to a
> station on the local RF.
>
> In my IGate I had defined local RF as stations I have heard direct or
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> how to even adjust this setting with UI-View.
>
> With the different digi configurations in the area right now, it's
> hard to use one path to cover the entire area. For example, I will no
> longer hear KF4CFO-7 at my IGate because he's using a path of
WIDE2-2.
> The path of WIDE2-2 is a good choice for him given the area that he
> would like to cover; if all of the big digi's supported WIDEn-N
> (specifically WIDE2-2), then I would hear KF4CFO-7 via RF and I would
> not send any of his packets back to RF.
>
> Short of turning off ALL IGates in the area (except for one that can
> hear every "local" station), I don't know a solution to this
> issue...except getting all the digi's on the same page (hint, hint
:->)
>
> Does anyone else have any ideas?
>

> --- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> > Second, Stop the IGATEs from gating ANY internet traffic to the
> > RF port, period. We don't need the QRM during significant
> > events. If means you only run your IGATE when you are home and
> > can manually control it. Then so be it. The point of all of
> > this is to REDUCE the QRM on the Fq as much as possible. I
> > don't care how much traffic the IGATEs send to the internet,
> > we just don't need any internet traffic on the main operating
> > channel during severe WX. The one exception to this would be
> > Severe Wx bulletins from EMWIN for the affected region.
> >
>
>
>
>
>
>
>

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Service.
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>
>

>

1140. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 14:16:46 UTC
From: William McKeehan
Topic: 1122 Message: 1140

Who is setting up the digi that's going on Clinch Mountain?

I REALLY think we need to get that person involved in the EastTNAPRS group and have a group of people help determine the best configuration for it.

I assume this will be a WIDE area digi and will work to move traffic from WA4KJH-7's area to the Bristol area.

My thoughts are:

1) start with the "new" style configuration
2) adjust the configuration to support aliases of RELAY and WIDE
3) adjust the beacons to alternate between LOCAL only beacons, via WIDE and via WIDE2-1
4) If the digi has coverage that is too good, you may consider lowering the HAAT or power or antenna gain or other things to prevent QRM.

I'm sure others with more experience than I will also have some thoughts.

On Tue, January 3, 2006 9:26 pm, Moe Brewer said:
> Well, we will have a digi going up on Clinch Mountain, not Holston like I
> thought... brain fart must be all this RF flying around... The old BBS digi
> site... drawing a blank on who's it was, he is a SK now... want to say Ken
> maybe... anyway it's that old digi.
>
> With 2 call signs on the air at the same time one will be the WX4MRX-1 (NWS)
> and the other will be WX4MRX-7 (DIGI).....correct? We are thinking of
> changing the path on this digi to something different to keep from killing
> KJH...both should have great coverage... this one should cover the Northern
> Counties pretty good.
>
> What would happen if we set the new machine up to the new settings? What
> kind of havoc would this raise having the "old and the new" in the same
> area? Would that help take some of the load of KJH? We have not

finished
> the set up on the digi yet so any changes could be made now and
not too
> create much of a problem... like going up the mountain. Just a
dumb
> question on trying top figure this stuff out... my famous
statement now....
> (Drum roll please).....GEEK or GREEK to me.
>
> We are also thinking about what would happen if we lost KJH...
what could or
> would take it's place till you have it repaired... no snakes
intended.
> =)~ Where I am at seems to be a good location I seem to hear alot
of
> stations but in no way could do everything that yours does... it
would be
> almost insane to try to send anything ... that would fun to try
one day...
> remove KJH out of any paths and see what happens... direct to
direct....
> interesting thought.
>
> 73 Good Night, Moe N4CQW
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1141. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 15:48:52 UTC
From: William McKeehan
Topic: 1122 Message: 1141

With the network as it is today, I believe that most home stations only need a single digi in their beacon path. And, especially in the case where you can talk to multiple digi's, I would suggest that the path be via a specific digi.

Mobile stations may need 2 hops to take advantage of help from home stations (thus the traditional RELAY,WIDE).

In my case (KI4HDU-2), I use WA4KJH-7 and that's all. When I send messages, I will pick digi's that I think would be the best path to get the message delivered, often trying first with a single hop via WA4KJH-7.

Thoughts?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1142. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 15:46:56 UTC
From: William McKeehan
Topic: 1122 Message: 1142

OK, You've lost me.

K4CHT-2 put's out a packet with a path of WA4KJH-7,WIDE. If someone other than WA4KJH-7 hears it direct, they will not digi the packet. Once WA4KJH-7 hears it, he will digi it out indicating that WA4KJH-7 is "used". The next step would be for every WIDE digi that hears WA4KJH-7 to digi the packet back out. WA4KJH-7 may hear the packet multiple times after that, but it should not digi it back out again - unless you have a path of WA4KJH-7,WIDE,WIDE.

Am I missing something?

On Wed, January 4, 2006 12:10 am, Jeff Yawn said:
> Not picking out anyone or picking on anyone but k4cht-2 has a path
> of "wa4kjh-7,wide" . Depending on collisions and or traffic volume
> it makes 3 to 5 hops and actually gets digi'd by kjh twice.
> because of the unproto address of one of the other digi's. This is
> not the only one there are many and I was one until I fixed it.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1143. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 15:50:10 UTC
From: William McKeehan
Topic: 1122 Message: 1143

I don't understand what you are saying in the text below. Can you elaborate or give some examples to help me understand?

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
>
> Actually everyone using one path or very similar paths is part of the problem. If just 5 of us use the same path and 4 others digi that path and at least one digi has a unproto address to another digi then you can quickly see how many hops are involved. Since we have no good way, YET, to control the number of hops then it is the paths that need fixin'.

1144. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 21:27:12 UTC
From: Jeff Yawn
Topic: 1122 Message: 1144

UNLESS one of the other digi's has a generic alias our another digi as it's unproto address then it will go back to kjh again.

K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII
first digi'd by kjh then by n4neq then again by kjh

Here is another example of something similar just not digi'd twice by the same digi.

WA4RYW-1>APJI23,RELAY,WIDE2-2:>East Tennessee APRS IGate EM75vu
WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:<IGATE,MSG_CNT=195,LOC_CNT=35
WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:>East Tennessee APRS IGate EM75vu
WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2:<IGATE,MSG_CNT=195,LOC_CNT=35
WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2:>East Tennessee APRS IGate EM75vu

Now if there is another digi that supports widen-n then there will be 2 more hops just from this one station unless it gets killed by a collision because there are 2 separate beacons that digi through n4cqw-1 the igate will get digi'd to wide 2-1 then his standard beacon will get digi'd to wide2-1. All from a path of "relay, wide 2-2".

Now this is not a real problem as the current network can support a few dupes for now but as it grows and as we start using it for SKYWARN and other things this will grow exponentially.

BTW I am not picking on these guys there may be a valid reason they have to run the path they do. I had to run relay, wide for a while just so my station could be seen on the map. But as more stations are added if they all use a generic path like "relay, wide" or "wa4kjh-7,wide2-2" THIS WILL GROW TO A BIG PROBLEM. Until we can get ALL the digi's on the new system for WideN-n the only control we have is to adjust our paths. Fixed stations should only be on one digi unless they need multiple hops to make it to the big digi.

My thoughts, take it for what it's worth.
Jeff
KF4UVT

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 04, 2006 10:46 AM
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

OK, You've lost me.

K4CHT-2 put's out a packet with a path of WA4KJH-7,WIDE. If someone
other than WA4KJH-7 hears it direct, they will not digi the packet.
Once WA4KJH-7 hears it, he will digi it out indicating that WA4KJH-7

is "used". The next step would be for every WIDE digi that hears
WA4KJH-7 to digi the packet back out. WA4KJH-7 may hear the packet
multiple times after that, but it should not digi it back out again -
unless you have a path of WA4KJH-7,WIDE,WIDE.

Am I missing something?

On Wed, January 4, 2006 12:10 am, Jeff Yawn said:
> Not picking out anyone or picking on anyone but k4cht-2 has a path
> of "wa4kjh-7,wide" . Depending on collisions and or traffic volume
> it makes 3 to 5 hops and actually gets digi'd by kjh twice.
> because of the unproto address of one of the other digi's. This is
> not the only one there are many and I was one until I fixed it.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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1145. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 22:19:10 UTC
From: Scott
Topic: 1122 Message: 1145

Jeff, I'll have to agree with you. The generic "RELAY" and "WIDE" and even the "WIDEn-n" is really to find path. Once a station finds what works, they probably should go to a more directed path, and yes, I am guilty!

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
>
> UNLESS one of the other digi's has a generic alias our another digi as it's unproto address then it will go back to kjh again.
>
> K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
> K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII
> first digi'd by kjh then by n4neq then again by kjh
>
>
> Here is another example of something similar just not digi'd twice by the same digi.
>
> WA4RYW-1>APJI23,RELAY,WIDE2-2:>East Tennessee APRS IGate EM75vu
> WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:<IGATE,MSG_CNT=195,LOC_CNT=35
> WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:>East Tennessee APRS IGate EM75vu
> WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2:<IGATE,MSG_CNT=195,LOC_CNT=35
> WA4RYW-1>APJI23,N4CQW-1*,WIDE2-2:>East Tennessee APRS IGate EM75vu
>
> Now if there is another digi that supports widen-n then there will be 2 more hops just from this one station unless it gets killed by a collision because there are 2 separate beacons that digi through n4cqw-1 the igate will get digi'd to wide 2-1 then his standard beacon will get digi'd to wide2-1. All from a path of "relay, wide 2-2".
>
> Now this is not a real problem as the current network can support a few dupes for now but as it grows and as we start using it for SKYWARN and other things this will grow exponentially.
>
> BTW I am not picking on these guys there may be a valid reason they have to run the path they do. I had to run relay, wide for a while just so my station could be seen on the map. But as more stations are added if they all use a generic path like "relay, wide" or "wa4kjh-7,wide2-2" THIS WILL GROW TO A BIG PROBLEM. Until we can get ALL the digi's on the new system for WideN-n the only control we have is to adjust our paths. Fixed stations should only be on one digi unless they need multiple hops to make it to the big digi.

>
> My thoughts, take it for what it's worth.
> Jeff
> KF4UVT
>
>
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, January 04, 2006 10:46 AM
> Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> OK, You've lost me.
>
> K4CHT-2 put's out a packet with a path of WA4KJH-7,WIDE. If someone
> other than WA4KJH-7 hears it direct, they will not digi the packet.
> Once WA4KJH-7 hears it, he will digi it out indicating that WA4KJH-7
> is "used". The next step would be for every WIDE digi that hears
> WA4KJH-7 to digi the packet back out. WA4KJH-7 may hear the packet
> multiple times after that, but it should not digi it back out again -
> unless you have a path of WA4KJH-7,WIDE,WIDE.
>
> Am I missing something?
>
> On Wed, January 4, 2006 12:10 am, Jeff Yawn said:
> > Not picking out anyone or picking on anyone but k4cht-2 has a path
> > of "wa4kjh-7,wide" . Depending on collisions and or traffic volume
> > it makes 3 to 5 hops and actually gets digi'd by kjh twice.
> > because of the unproto address of one of the other digi's. This is
> > not the only one there are many and I was one until I fixed it.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>
>
>
>
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>

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>

1146. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 22:57:33 UTC
From: William McKeehan
Topic: 1122 Message: 1146

Jeff,

Thanks for the clarification, I understand what you are seeing now.

My guess is the third packet in this list:

```
> K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
> K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII
```

was first digi'd by some station that does not have alias substitution turned on. Either that or WA4KJH-7 is doing something strange.

BUT, in general, I think we are saying the same things:

1) Remove RELAY from your path unless you are a mobile station
2) use the shortest path possible for communications as long paths produce a large number of packets (not just one packet per hop, but one for each digi that hears the last hop)
3) use specific digi's in your path when appropriate to reduce QRM

Right?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1147. RE: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 23:30:24 UTC
From: John Moyers
Topic: 1122 Message: 1147

They won't interfere with each other, and yes Ken had the other site. The big trick with digi's is in setting the timing parameters. I still think that WX4MRX without an SSID should be the identifier for the NWS. You have yet to address the reasoning behind the -1..... Guess it's time to call the NWS and see if Howard can explain the reasoning to me. I can see using an SSID on a portable, a mobile, or a digi, but never at the licensed control point. This is contrary to what has historically been acceptable operating practices on packet radio. So Moe, again why are they using the -1 SSID at the licensed control point??

Coverage from Clinch Mountain should give you Claiborne County, most of Union County, Hamblin Co, Greene Co, Cocke Co, Hawkins Co, and maybe the southern ends of Sullivan and Washington Co's. As for taking a load off of KJH-7? No it won't take any load off. It add more traffic to the local frequency depending on if you can hear MRX-7 direct and what MRX-7 can hear direct. Sounds like the path to Asheville is about to open back up.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Tuesday, January 03, 2006 9:27 PM
To: EastTNAPRS@yahoogroups.com; Ed Bradley
Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Well, we will have a digi going up on Clinch Mountain, not Holston like I thought... brain fart must be all this RF flying around... The old BBS digi site... drawing a blank on who's it was, he is a SK now... want to say Ken maybe... anyway it's that old digi.

With 2 call signs on the air at the same time one will be the WX4MRX-1 (NWS) and the other will be WX4MRX-7 (DIGI).....correct? We are thinking of changing the path on this digi to something different to keep from killing KJH...both should have great coverage... this one should cover the Northern Counties pretty good.

What would happen if we set the new machine up to the new settings? What kind of havoc would this raise having the "old and the new" in the same area? Would that help take some of the load of KJH? We have not finished the set up on the digi yet so any changes could be made now and not too create much of a problem... like going up the mountain. Just a dumb question on trying top figure this stuff out... my famous statement now.... (Drum roll please).....GEEK or GREEK to me.

We are also thinking about what would happen if we lost KJH... what could or would take it's place till you have it repaired... no snakes intended. =)~ Where I am at seems to be a good location I seem to hear alot of stations but in no way could do everything that yours does... it would be almost insane to try to send anything ... that would fun to try one day... remove KJH out of any paths and see what happens... direct to direct.... interesting thought.

73 Good Night, Moe N4CQW

1148. RE: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 23:33:06 UTC
From: John Moyers
Topic: 1122 Message: 1148

William you hit the nail on the head. Those are the exclusions and the exceptions.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Wednesday, January 04, 2006 10:47 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

OK, You've lost me.

K4CHT-2 put's out a packet with a path of WA4KJH-7,WIDE. If someone other than WA4KJH-7 hears it direct, they will not digi the packet. Once WA4KJH-7 hears it, he will digi it out indicating that WA4KJH-7 is "used". The next step would be for every WIDE digi that hears WA4KJH-7 to digi the packet back out. WA4KJH-7 may hear the packet multiple times after that, but it should not digi it back out again - unless you have a path of WA4KJH-7,WIDE,WIDE.

Am I missing something?

On Wed, January 4, 2006 12:10 am, Jeff Yawn said:
> Not picking out anyone or picking on anyone but k4cht-2 has a path
> of "wa4kjh-7,wide" . Depending on collisions and or traffic volume
> it makes 3 to 5 hops and actually gets digi'd by kjh twice.
> because of the unproto address of one of the other digi's. This is
> not the only one there are many and I was one until I fixed it.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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1149. RE: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-04 23:37:46 UTC
From: John Moyers
Topic: 1122 Message: 1149

No KJH-7 is doing just what it was designed to do. Digipeat the Relay of mobile stations that it hears with 'RELAY" as their first digi alias in their beacon string. Only mobiles and portables should EVER use RELAY, with a few exceptions, and once a reliable path is learned by the fixed station then relay should not be used.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Wednesday, January 04, 2006 5:58 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

Jeff,

Thanks for the clarification, I understand what you are seeing now.

My guess is the third packet in this list:

> K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
> K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII

was first digi'd by some station that does not have alias substitution turned on. Either that or WA4KJH-7 is doing something strange.

BUT, in general, I think we are saying the same things:

1) Remove RELAY from your path unless you are a mobile station
2) use the shortest path possible for communications as long paths produce a large number of packets (not just one packet per hop, but one for each digi that hears the last hop)
3) use specific digi's in your path when appropriate to reduce QRM

Right?

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

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<http://docs.yahoo.com/info/terms/> .

1150. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 00:15:53 UTC
From: Moe Brewer
Topic: 1122 Message: 1150
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1151. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 00:18:00 UTC
From: William McKeehan
Topic: 1122 Message: 1151

That would explain the 1st packet, right? Can you explain where the 3rd one came from?

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
>
> No KJH-7 is doing just what it was designed to do. Digipeat the
> Relay of mobile stations that it hears with 'RELAY" as their
> first digi alias in their beacon string. Only mobiles and
> portables should EVER use RELAY, with a few exceptions, and once
> a reliable path is learned by the fixed station then relay should
> not be used.
>
>
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> > K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII

1152. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 00:34:15 UTC
From: Richard Montgomery
Topic: 1122 Message: 1152

That usually indicates a home station using RELAY as their alias
digi'd it but it didnt do callsign substitution.

Richard
KB4YTM

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<yahoo-mail@m...> wrote:
>
> That would explain the 1st packet, right? Can you explain where the
> 3rd one came from?
>
> --- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> >
> > No KJH-7 is doing just what it was designed to do. Digipeat the
> > Relay of mobile stations that it hears with 'RELAY" as their
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> > not be used.
> >
> >
> >
> > John Moyers
> > www.wohali.net
> >
> > -----Original Message-----
> > > K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> > > K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
> > > K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII
>

1153. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 01:19:14 UTC
From: Jeff Yawn
Topic: 1122 Message: 1153

Experiment. I changed my path to relay,wide these are the results

KF4UVT>APU25N,RELAY,WIDE:=3604.76N/08409.94W- {UIV32N} Heard direct no digi

KF4UVT>APU25N,WA4KJH-7*,WIDE:=3604.76N/08409.94W- {UIV32N} Digi'd by wa4kjh-7

KF4UVT>APU25N,RELAY*,WIDE:=3604.76N/08409.94W- {UIV32N} Digi'd by relay not sure where this comes from but I suspect someone is running a digi with either relay or wide in the unproto address that is added to my packet

KF4UVT>APU25N,RELAY,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd by wa4kjh-7 again because of the "relay"

So yes WA4KJH-7 will digi the same packet 2 times if it is told to.

Now this is what happens when my path is set to "WA4KJH-7"

KF4UVT>APU25N,WA4KJH-7:=3604.76N/08409.94W- {UIV32N} Heard direct

KF4UVT>APU25N,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd by WA4KJH-7

By just using 1 call in my path I eliminate half of my packets and since kjh-7 digi'd me I know I am on the map.

Jeff
KF4UVT
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 04, 2006 7:18 PM
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

That would explain the 1st packet, right? Can you explain where the
3rd one came from?

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
>
> No KJH-7 is doing just what it was designed to do. Digipeat the
> Relay of mobile stations that it hears with 'RELAY" as their
> first digi alias in their beacon string. Only mobiles and
> portables should EVER use RELAY, with a few exceptions, and once
> a reliable path is learned by the fixed station then relay should
> not be used.
>
>
>
> John Moyers
> www.wohali.net

>
> -----Original Message-----
> > K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII

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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1154. RE: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 02:40:27 UTC
From: John Moyers
Topic: 1122 Message: 1154

Moe, your not giving me heart burn. You have finally explained it, and if you did so in the last message then I overlooked it and apologize. The use of -1 as one of the control stations is correct, but I've normally only seen it used this way when you have 2 control stations on the same frequency. An example would be a personal use station and a BBS. In that instance the BBS would normally be -1 and the personal station would just be the callsign.

It's not a big rush on changing it, but here is why it is important. If you are new to the area and just looking at the Local APRS network and you see WX4MRX-1 you are normally going to think that this is just a DIGI. However if you see WX4MRX you will know that this is a control station, ok in MRX's normal use its monitoring is limited and the auto answer text handles this notification. But the callsign without an SSID does give you a little more information about the station at first glance. To most it probably doesn't seem like something as simple as an SSID would be important. But if you ever have to go into an unfamilar area and interface with a system, these little things can become very important in assessing the networks structure and what is what. Many times the first glance is all you have time to learn.

True, APRS does use Icon's to help you know what type of station it is but lets say all I have is a terminal program and a TNC. From watching the traffic on the air I can figure out that WX4MRX is the NWS station, if I have a WX Spot report I can send that in a UI message to WX4MRX and never see any of the icons. Call it the least common denominator method of APRS. It does work and has been used in the past.

You are also correct that these little things do bug me. I have seen these little things create to much chaos during real events to many times. As to whther or not you change the -1 or not really doesn't matter. What I really wanted to know and finally got an answer to was the WHY it was chosen in the first place. Now I know. The WHY was the most important part.

Thank You and get well soon. Pneumonia is not fun.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Wednesday, January 04, 2006 7:16 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

As far as the -1 goes trying to stick to what we thought was right when putting up 2 stations with same call sign... no other reasoning other than

that...so to have upset you about it... I thought I explained it in the last post I made but I guess not...

If it is going to give you heart burn we can forgot the whole thing... just trying to help.

AS SOON as I or someone else can get to the NWS it will removed. It may take me a few days I have pneumonia but I will get up there and change it.

Moe N4CQW

1155. RE: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 02:46:40 UTC
From: John Moyers
Topic: 1122 Message: 1155

Yes, and since you had already explained that I didn't readdress it. But the third is from a station with the alias of RELAY that doesn't do a callsign substitution for relay. This means that either the function is in the off setting or the TNC's firmware pre-dates this option. In either case it is an unknown digi. I really wish these had time stamps on them. That would give me a couple of more hints.

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Wednesday, January 04, 2006 7:18 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

That would explain the 1st packet, right? Can you explain where the 3rd one came from?

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
>
> No KJH-7 is doing just what it was designed to do. Digipeat the
> Relay of mobile stations that it hears with 'RELAY" as their
> first digi alias in their beacon string. Only mobiles and
> portables should EVER use RELAY, with a few exceptions, and once
> a reliable path is learned by the fixed station then relay should
> not be used.
>
>
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> > K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII

1156. RE: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 02:53:13 UTC
From: John Moyers
Topic: 1122 Message: 1156

And Jeff just helped track down who is running RELAY without substitution. Jeff, which stations can hear you direct? Reduce your pwr to minimum and see if the RELAY still digipeats you without the substitution. Then do digi path's at this reduced pwr and see which stations can also digipeat based on their callsigns. Fox hunting by knowing where the fox isn't and pinging until it raises it's head, Fire for effect..... HI HI

John Moyers, N4QEA
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Jeff Yawn
Sent: Wednesday, January 04, 2006 8:19 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Experiment. I changed my path to relay,wide these are the results

KF4UVT>APU25N,RELAY,WIDE:=3604.76N/08409.94W- {UIV32N} Heard direct no digi

KF4UVT>APU25N,WA4KJH-7*,WIDE:=3604.76N/08409.94W- {UIV32N} Digi'd by wa4kjh-7

KF4UVT>APU25N,RELAY*,WIDE:=3604.76N/08409.94W- {UIV32N} Digi'd by relay not sure where this comes from but I suspect someone is running a digi with either relay or wide in the unproto address that is added to my packet

KF4UVT>APU25N,RELAY,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd by wa4kjh-7 again because of the "relay"

So yes WA4KJH-7 will digi the same packet 2 times if it is told to.

Now this is what happens when my path is set to "WA4KJH-7"

KF4UVT>APU25N,WA4KJH-7:=3604.76N/08409.94W- {UIV32N} Heard direct

KF4UVT>APU25N,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd by WA4KJH-7

By just using 1 call in my path I eliminate half of my packets and since kjh-7 digi'd me I know I am on the map.

Jeff
KF4UVT

----- Original Message -----
From: William McKeehan <mailto:yahoo-mail@....net>
To: EastTNAPRS@yahoogroups.com

Sent: Wednesday, January 04, 2006 7:18 PM
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

That would explain the 1st packet, right? Can you explain where the 3rd one came from?

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
>
> No KJH-7 is doing just what it was designed to do. Digipeat the
> Relay of mobile stations that it hears with 'RELAY" as their
> first digi alias in their beacon string. Only mobiles and
> portables should EVER use RELAY, with a few exceptions, and once
> a reliable path is learned by the fixed station then relay should
> not be used.
>
>
>
> John Moyers
> www.wohali.net
>
> -----Original Message-----
> > K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII

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* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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<http://docs.yahoo.com/info/terms/> .

1157. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 02:58:10 UTC
From: Jeff Yawn
Topic: 1122 Message: 1157

One other thing I forgot. IF you do check the data stream to see exactly what your station is putting out. You have to look at it over time. Just once or twice will not tell you the REAL story. Collisions do occur regularly that kill some packets. When I changed my path it took 4 or 5 beacons to really see what all is happening. Just like some of my previous examples do not happen all the time due to being lost in the maze of digital traffic. Since these (APRS) packets are UI packets or unconnected packets they do not get acknowledged and are only sent once per station beacon. Just as on voice "doubles" do happen and both packets are lost since there is no one to tell either of them they did not make it through.

Jeff
KF4UVT
----- Original Message -----
From: Jeff Yawn
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 04, 2006 8:19 PM
Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Experiment. I changed my path to relay,wide these are the results

KF4UVT>APU25N,RELAY,WIDE:=3604.76N/08409.94W- {UIV32N} Heard direct no digi

KF4UVT>APU25N,WA4KJH-7*,WIDE:=3604.76N/08409.94W- {UIV32N} Digi'd by wa4kjh-7

KF4UVT>APU25N,RELAY*,WIDE:=3604.76N/08409.94W- {UIV32N} Digi'd by relay not sure where this comes from but I suspect someone is running a digi with either relay or wide in the unproto address that is added to my packet

KF4UVT>APU25N,RELAY,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd by wa4kjh-7 again because of the "relay"

So yes WA4KJH-7 will digi the same packet 2 times if it is told to.

Now this is what happens when my path is set to "WA4KJH-7"

KF4UVT>APU25N,WA4KJH-7:=3604.76N/08409.94W- {UIV32N} Heard direct

KF4UVT>APU25N,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd by WA4KJH-7

By just using 1 call in my path I eliminate half of my packets and since kjh-7 digi'd me I know I am on the map.

Jeff
KF4UVT
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 04, 2006 7:18 PM
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

That would explain the 1st packet, right? Can you explain where the 3rd one came from?

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
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> Relay of mobile stations that it hears with 'RELAY" as their
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> John Moyers
> www.wohali.net
>
> -----Original Message-----
> > K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_> WXTrakII

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1158. WA4YYM's digi/I-Gate

Yahoo group: EastTNAPRS
Date: 2006-01-05 03:11:06 UTC
From: WA4YYM@aol.com
Topic: 1158 Message: 1158

In a message dated 1/3/2006 9:32:14 PM Eastern Standard Time,
EastTNAPRS@yahoogroups.com writes:

WA4YYM is trying to get your message to WX4MRX-1?

I would expect that WA4YYM hears your station either direct or via a
single hop, so it should not be putting your packets back onto the
local RF.

WA4YYM, can you elaborate on what may be happening?

I don't know specifically what you are asking. My station, WA4YYM is set to
digi (alias) for my callsign, WA4YYM and WIDE1-1. I do have I have the
I-Gate set to gate RF to internet and gate local messages Internet to RF. I
regularly hear the Athens stations direct. There isn't much activity in
Chattanooga except for transient mobiles. The only other WIDE I hear regularly is
W4LAW-3 and occasionally WA4KJH-7. My I-Gate is active via DSL 24/7.

Don
WA4YYM

1159. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 03:16:58 UTC
From: Jeff Yawn
Topic: 1122 Message: 1159

MessageClear on the left, clear on the right, clear down range,,,, OPEN FIRE. I thought about that earlier but have not had the time. I'll play with it this evening and tomorrow.

Stations I hear direct
K4HSM
N4CQW
N4NEQ-3
N4TJM-1
WA4KJH-7
WA4RYW-1 AND -7
WO5P

and since I know k4cht has the same symptoms if I get his list it will probably narrow it down further. I QRY his station with no answer.

Jeff
KF4UVT

----- Original Message -----
From: John Moyers
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 04, 2006 9:53 PM
Subject: RE: [EastTNAPRS] Re: Idea on Skywarn Object posting

And Jeff just helped track down who is running RELAY without substitution. Jeff, which stations can hear you direct? Reduce your pwr to minimum and see if the RELAY still digipeats you without the substitution. Then do digi path's at this reduced pwr and see which stations can also digipeat based on their callsigns. Fox hunting by knowing where the fox isn't and pinging until it raises it's head, Fire for effect..... HI HI

John Moyers, N4QEA
www.wohali.net

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From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@...m] On Behalf Of Jeff Yawn
Sent: Wednesday, January 04, 2006 8:19 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

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KF4UVT>APU25N,RELAY,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd by wa4kjh-7 again because of the "relay"

So yes WA4KJH-7 will digi the same packet 2 times if it is told to.

Now this is what happens when my path is set to "WA4KJH-7"

KF4UVT>APU25N,WA4KJH-7:=3604.76N/08409.94W- {UIV32N} Heard direct

KF4UVT>APU25N,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd by WA4KJH-7

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Jeff
KF4UVT
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 04, 2006 7:18 PM
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

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> portables should EVER use RELAY, with a few exceptions, and once
> a reliable path is learned by the fixed station then relay should
> not be used.
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> John Moyers
> www.wohali.net
>
> -----Original Message-----
> > K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_> WXTrakII
> > K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_> WXTrakII
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1160. THE "COMMING SOON" NOPONE (KF4YMC-3) DIGIPEATER

Yahoo group: EastTNAPRS
Date: 2006-01-05 03:30:32 UTC
From: Kevin R. Colvin
Topic: 1160 Message: 1160

THE "COMMING SOON" NOPONE (KF4YMC-3) DIGIPEATER

First, a little background information.

A segment of John Moyers statement in a post replying to a post that I had posted.

"Some where over the last 10 years I had hoped several other good WIDEs would have been installed. Say one on Starr Mtn would be nice, or one over around Dayton or No Pone Mtn. Low level WIDEs, like KF4CFO-7, are great provided the hams in that area put up enough digi's to cover the area."

Quoted from post on E TN APRS Yahoo group Wednesday, November 02, 2005 1:10 PM

I had posted several posts and John has always been kind enough to reply to most. This particular phrase got my brain unstuck and put into motion. I thought, ok, if John thinks this area needs a better digi, then so be it and I started sending e-mails to see if we could get one put up.

I offered to buy a new KPC3+ (ver9.1) to get the ball rolling and asked for assistance on other things it would need.
Scott, NA4IT, having many contacts and knowing more than I did about APRS took over a lot of the doings. Several area hams offered to help, and since the McMinn club was putting up a new 440mhz machine, and a remote receiver for another machine at No Pone, Scott was able to secure a place for the APRS equipment in the mini-cabinet that will be placed at No Pone.

Things started to fall into place, a radio was purchased, antenna purchased, coax donated. The digi was set up and op-checked for several days at another location. All systems were a go.

I also sent e-mails to most area wide digi owners, I did not send one to John, could not find an e-mail address, and also because it was one of his hopes. (And I know john will contact me if he has something to tell me or a suggestion a to how to improve the overall system.) Some of the e-mails to wide area digi owners bounced. But we did try to let other area wide owners know. No response from any of them yet.

Several operators had run packet nodes for years from this site and all agreed that this is a good site for a digi.
It primarily is to cover Meigs and McMinn counties. It also should provide a stable link between the Chattanooga area and Cove Mt. digi's if needed. NT4UX-2 in middle TN may also be heard at times, but all things point toward it not being a stable link. N4NEQ-3 is also not considered a stable link at this time, partially because the No Pone digi antenna will be about 20ft above ground level. This should reduce it from hearing too much. Also, other antennas being installed need the separation from the APRS antenna to keep down intermod and are being place higher up the tower.

Discussion on what alias to support had been kicked around. The original plans were to support RELAY, WIDE, TN, WIDEn-n, & TNn-n. But after further debate and learning that W4LAW-3 is supporting (at least) some WIDEn-n's, and that John has future plans to upgrade the WA4KJH-7 machine to the new paradigms, the alias setting were changed. The No Pone digi will be set to support the new paradigms only, trapping WIDE4-4, WIDE5-5, etc.

Now as far as to when it will be put into operation.

We had planned to have it up by January 15th, but since the unit is to be housed with other equipment that is still being fine tuned, and other equipment that is on order and due to be in late January. So it is going to take a little longer. Also, waiting on the other equipment affords the tower crew on climb to install all antennas. At the time No Pone goes on the air, KF4CFO-7 will no longer be a WIDE digi, but will become a true EOC / Club Shack station, and only digi WIDE1-1 and it's own callsign. The true effectiveness of this digi will not be seen until it is up on-air. But preliminary planning shows it to be able to fulfill the needs of McMinn and Meigs counties and provide a vital link between the Northern and Southern area of E TN.

KEVIN R. COLVIN / KF4YMC
SCOTT DUCKWORTH / NA4IT

Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

1161. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 03:33:13 UTC
From: Greg Williams
Topic: 1122 Message: 1161

Again, I'm green on all this, and a lot of what has been discussed flew over me like the last balloon launch (images and movies at http://balloon.utarc.org/UX-5/ke4fgw)...

Apparently, some of the unnecessary traffic is also the effect of DIGIs sending acknowledgements back to the originating station, or at least attempting to.

What if all you want to do is DIGI the information/wx report objects and not get an ack back? Would a command such as WIDE 2-0 work? If acks attempting to be sent back cause unnecessary traffic, then can we set up the digipeaters to just bounce the message out on RF without sending an acknowledgement back to the mothership?

Example: Say we want to send an object report to KJH, and at least get somehting through to Chattanooga or to Tri Cities, but the acknowledgements are whats clogging the airwaves. Is there a WIDE command that will tell the DIGI not to send a respone back as it is not necessary?

Along the same lines, can we not set up our stations to only send the packet ONCE, whther an ack was received or not? Can we set up the programs we use to send the objects out only once with no acks?

Thanks for your time.

Greg, K4HSM (ack).

1162. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 03:50:12 UTC
From: Scott
Topic: 1122 Message: 1162

Greg,

Objects don't get "acks". The are simply a map object that appears
after transmission.

Messages to a station (sent from the message screen) do get "acks"
from the sent-to station if that station gets the message.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
>
> Again, I'm green on all this, and a lot of what has been discussed flew
> over me like the last balloon launch (images and movies at
> http://balloon.utarc.org/UX-5/ke4fgw)...
>
> Apparently, some of the unnecessary traffic is also the effect of DIGIs
> sending acknowledgements back to the originating station, or at least
> attempting to.
>
> What if all you want to do is DIGI the information/wx report objects
and
> not get an ack back? Would a command such as WIDE 2-0 work? If acks
> attempting to be sent back cause unnecessary traffic, then can we
set up
> the digipeaters to just bounce the message out on RF without sending an
> acknowledgement back to the mothership?
>
> Example: Say we want to send an object report to KJH, and at least get
> somehting through to Chattanooga or to Tri Cities, but the
> acknowledgements are whats clogging the airwaves. Is there a WIDE
> command that will tell the DIGI not to send a respone back as it is not
> necessary?
>
> Along the same lines, can we not set up our stations to only send the
> packet ONCE, whther an ack was received or not? Can we set up the
> programs we use to send the objects out only once with no acks?
>
> Thanks for your time.
>
> Greg, K4HSM (ack).
>

1163. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 03:56:09 UTC
From: William McKeehan
Topic: 1122 Message: 1163

Keep in mind that you may not be hearing the mystery digi direct, but he is hearing you and K4CHT-2 direct.

And it looks like K4CHT-2 is using a WXTrackII - a transmit only device, so he probably will not get any messages you send to him.

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
>
> MessageClear on the left, clear on the right, clear down range,,,, OPEN FIRE. I thought about that earlier but have not had the time. I'll play with it this evening and tomorrow.
>
> Stations I hear direct
> K4HSM
> N4CQW
> N4NEQ-3
> N4TJM-1
> WA4KJH-7
> WA4RYW-1 AND -7
> WO5P
>
> and since I know k4cht has the same symptoms if I get his list it will probably narrow it down further. I QRY his station with no answer.
>
> Jeff
> KF4UVT
>
>
>
> ----- Original Message -----
> From: John Moyers
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, January 04, 2006 9:53 PM
> Subject: RE: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> And Jeff just helped track down who is running RELAY without substitution. Jeff, which stations can hear you direct? Reduce your pwr to minimum and see if the RELAY still digipeats you without the substitution. Then do digi path's at this reduced pwr and see which stations can also digipeat based on their callsigns. Fox hunting by knowing where the fox isn't and pinging until it raises it's head, Fire for effect..... HI HI
>

>
> John Moyers, N4QEA
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Jeff Yawn
> Sent: Wednesday, January 04, 2006 8:19 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> Experiment. I changed my path to relay,wide these are the
results
>
> KF4UVT>APU25N,RELAY,WIDE:=3604.76N/08409.94W- {UIV32N} Heard
direct no digi
>
> KF4UVT>APU25N,WA4KJH-7*,WIDE:=3604.76N/08409.94W- {UIV32N}
Digi'd by wa4kjh-7
>
> KF4UVT>APU25N,RELAY*,WIDE:=3604.76N/08409.94W- {UIV32N} Digi'd
by relay not sure where this comes from but I suspect someone is
running a digi with either relay or wide in the unproto address that
is added to my packet
>
> KF4UVT>APU25N,RELAY,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N}
Digi'd by wa4kjh-7 again because of the "relay"
>
> So yes WA4KJH-7 will digi the same packet 2 times if it is
told to.
>
> Now this is what happens when my path is set to "WA4KJH-7"
>
> KF4UVT>APU25N,WA4KJH-7:=3604.76N/08409.94W- {UIV32N} Heard
direct
>
> KF4UVT>APU25N,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd
by WA4KJH-7
>
> By just using 1 call in my path I eliminate half of my packets
and since kjh-7 digi'd me I know I am on the map.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, January 04, 2006 7:18 PM
> Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

>
>
> That would explain the 1st packet, right? Can you explain
where the
> 3rd one came from?
>
> --- In EastTNAPRS@yahoogroups.com, "John Moyers"
<moyers@p...> wrote:
> >
> > No KJH-7 is doing just what it was designed to do.
Digipeat the
> > Relay of mobile stations that it hears with 'RELAY" as
their
> > first digi alias in their beacon string. Only mobiles and
> > portables should EVER use RELAY, with a few exceptions,
and once
> > a reliable path is learned by the fixed station then relay
should
> > not be used.
> >
> >
> >
> > John Moyers
> > www.wohali.net
> >
> > -----Original Message-----
> > > K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_>
WXTrakII
> > > K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_>
WXTrakII
> > > K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_>
WXTrakII
>
>
>
>
>
>
>
> ----------

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "EastTNAPRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of Service.

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>
>
> ------------------------------------------------------------------
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>
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1164. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 04:00:59 UTC
From: William McKeehan
Topic: 1122 Message: 1164

I agree with Scott's response and would add that if you use WIDE2-0, no digi will digi your packet, so it will only be seen by those who hear you direct.

To have an object seen in the Knoxville area, use a path of WA4KJH-7; to have it seen in Knoxville and Chattanooga, use WA4KJH-7,W4LAW-3; to have it seen in Knoxville and the Tri-Cities...I'm not sure maybe WA4KJH-7, W4FXO-3 (I'm not sure if W4FXO-3 hears WA4KJH-7).

William

1165. Message to Moe

Yahoo group: EastTNAPRS
Date: 2006-01-05 04:08:16 UTC
From: Scott
Topic: 1165 Message: 1165

Get better soon! Don't let that lung crap get too bad, people are dying from that stuff. Sweetwater Hospital had every room filled right before Christmas.

Scott NA4IT

1166. Re: WA4YYM's digi/I-Gate

Yahoo group: EastTNAPRS
Date: 2006-01-05 04:11:02 UTC
From: William McKeehan
Topic: 1158 Message: 1166

It is the IGate portion of your configuration that I was wondering about.

For some reason, when NA4IT tried to send a message to WX4MRX, your IGate put that packet onto RF from the internet.

My guess as to why this happened was that your station had not heard NA4IT's station within a certain amount of time (the time amount depends on how UI-View is setup and I do not know if this is configurable), but it had heard WX4MRX-1.

Knowing nothing about your setup, I thought you may have some more ideas as to why this is happening. I have since done some reading about UI-View's IGate functionality and have a little bit better understanding of how it works; maybe you could post your IGATE.INI file here for us to have a look at and see if we notice anything.

NOTE: I am not asking you to stop what you are doing...I'm just looking to better understand how your IGate (and UI-View IGates in general) work.

William

--- In EastTNAPRS@yahoogroups.com, WA4YYM@a... wrote:
> I don't know specifically what you are asking. My station, WA4YYM
> is set to digi (alias) for my callsign, WA4YYM and WIDE1-1.
> I do have I have the I-Gate set to gate RF to internet and gate
> local messages Internet to RF. I regularly hear the Athens
> stations direct. There isn't much activity in Chattanooga
> except for transient mobiles. The only other WIDE I hear
regularly
> is W4LAW-3 and occasionally WA4KJH-7. My I-Gate is active via
> DSL 24/7.
>
> Don
> WA4YYM
>

1167. Eggshells & APRS

Yahoo group: EastTNAPRS
Date: 2006-01-05 04:35:53 UTC
From: Travis J. Maclay
Topic: 1158 Message: 1167

William McKeehan wrote:
NOTE: I am not asking you to stop what you are doing...I'm just looking to better understand how your IGate (and UI-View IGates in general) work.

Travis writes:
I'd like to make one observation here. I have learned an incredible amount from this list. One of the things I have learned is that there is an incredible amount of knowledge on this list, not only in the world of APRS but also in being tactful. William, although I do not know him well, always attempts to show an incredible amount of humility as well as always being non-assuming about someone else's skill level in APRS.

However, I think it's silly to see people have to walk on eggshells at times. Now I know Don (WA4YYM) from the balloon chases and I know that William doesn't have to walk on eggshells with Don, as Don is as easy going as they come. However, from reading these posts lately, it seems as if there are some who are looking to take any statement on this list as a personal attack against them, their equipment, their operating procedures, etc. All I want to say is, lighten up! :-) Let's not take ourselves so seriously. We do not need to feel compelled to write a NOTE: at the end of a message in order to prevent someone from taking things the wrong way.

William leads the way here in tact and when he asks a question regarding our setup or paths or whatever, let's work on things to make things better. I'm hardly even active right now on APRS outside of my mobile and the digi, but I check these messages daily because of their content. (BTW William, I haven't forgotten about your email about the digi, reply is coming).

If you read a message and feel like the person who wrote it could mean one of two things by it, choose to accept that they meant the way that would least offend you. We're grown ups and let's learn from all of this. No taking our stations off the air just because of an email or a comment from someone.

William, thanks for your diplomacy on this list, but I'd rather see you be able to spend that extra time writing about APRS :-) Don (WA4YYM), none of this was in ANY way directed at you and neither you nor any reply you would have sent already would be the cause of my writing this, I just think it's gotten a little fragile around here lately.

Let's have fun & learn.

Stepping off soapbox now.

73s,
Travis N4TJM

1168. Re: Eggshells & APRS

Yahoo group: EastTNAPRS
Date: 2006-01-05 04:49:55 UTC
From: Scott
Topic: 1158 Message: 1168

I think there are a pretty good group of folks on here, and I certain hope all of us are srtiving for the same thing, which is to make E TN APRS better. I know I certainly am.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@c...> wrote:
>
> William McKeehan wrote:
> NOTE: I am not asking you to stop what you are doing...I'm just
> looking to better understand how your IGate (and UI-View IGates in
> general) work.
>
>
> Travis writes:
> I'd like to make one observation here. I have learned an incredible
> amount from this list. One of the things I have learned is that there
> is an incredible amount of knowledge on this list, not only in the world
> of APRS but also in being tactful. William, although I do not know him
> well, always attempts to show an incredible amount of humility as well
> as always being non-assuming about someone else's skill level in APRS.
>
> However, I think it's silly to see people have to walk on eggshells at
> times. Now I know Don (WA4YYM) from the balloon chases and I know that
> William doesn't have to walk on eggshells with Don, as Don is as easy
> going as they come. However, from reading these posts lately, it seems
> as if there are some who are looking to take any statement on this list
> as a personal attack against them, their equipment, their operating
> procedures, etc. All I want to say is, lighten up! :-) Let's not take
> ourselves so seriously. We do not need to feel compelled to write a
> NOTE: at the end of a message in order to prevent someone from taking
> things the wrong way.
>
> William leads the way here in tact and when he asks a question regarding
> our setup or paths or whatever, let's work on things to make things
> better. I'm hardly even active right now on APRS outside of my mobile
> and the digi, but I check these messages daily because of their content.
> (BTW William, I haven't forgotten about your email about the digi, reply
> is coming).
>
> If you read a message and feel like the person who wrote it could mean
> one of two things by it, choose to accept that they meant the way that
> would least offend you. We're grown ups and let's learn from all of
> this. No taking our stations off the air just because of an email or a

> comment from someone.
>
> William, thanks for your diplomacy on this list, but I'd rather see you
> be able to spend that extra time writing about APRS :-) Don (WA4YYM),
> none of this was in ANY way directed at you and neither you nor any
> reply you would have sent already would be the cause of my writing this,
> I just think it's gotten a little fragile around here lately.
>
> Let's have fun & learn.
>
> Stepping off soapbox now.
>
> 73s,
> Travis N4TJM
>

1169. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 04:27:48 UTC
From: Jeff Yawn
Topic: 1122 Message: 1169

Greg, there are no ack's for station or object beacons. The only time a ack is used on APRS is if you send a message to someone or a query to someone. Just the standard beacons that put everyone on the map do not get ack'ed.

Jeff
KF4UVT
----- Original Message -----
From: Greg Williams
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 04, 2006 10:33 PM
Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Again, I'm green on all this, and a lot of what has been discussed flew over me like the last balloon launch (images and movies at http://balloon.utarc.org/UX-5/ke4fgw)...

Apparently, some of the unnecessary traffic is also the effect of DIGIs sending acknowledgements back to the originating station, or at least attempting to.

What if all you want to do is DIGI the information/wx report objects and not get an ack back? Would a command such as WIDE 2-0 work? If acks attempting to be sent back cause unnecessary traffic, then can we set up the digipeaters to just bounce the message out on RF without sending an acknowledgement back to the mothership?

Example: Say we want to send an object report to KJH, and at least get somehting through to Chattanooga or to Tri Cities, but the acknowledgements are whats clogging the airwaves. Is there a WIDE command that will tell the DIGI not to send a respone back as it is not necessary?

Along the same lines, can we not set up our stations to only send the packet ONCE, whther an ack was received or not? Can we set up the programs we use to send the objects out only once with no acks?

Thanks for your time.

Greg, K4HSM (ack).

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1170. Re: Eggshells & APRS

Yahoo group: EastTNAPRS
Date: 2006-01-05 05:04:22 UTC
From: William McKeehan
Topic: 1158 Message: 1170

Thanks for the kind words Travis.

I am always trying to improve the APRS network in East TN - it's my goal to see us have a network that we can really use for events and emergency management. As many on this list know, I've only been involved in APRS for about 15 months, so I'm by far not an expert. When I discuss things on this list (and several others), I'm looking to learn - that's why I often question why. I will also give my opinion freely in the hops that if I am wrong that someone will correct me.

I've only met Don once and he seemed nice enough, but I wanted to be sure he did not confuse what I was saying as a request for him to take down his IGate/Digi because I think it has been a great addition to the area that he serves.

I guess that note more than anything was in my mind because of some discussions on some other groups that I've been involved in recently where things have got rather heated - I wanted to make sure to avoid that.

AND FOR THE RECORD

If you disagree with something I say in this group, please feel free to tell me I'm wrong; I'll probably argue with you about it, but that's just me learning :->

Also, if anyone on this list ever sees my station doing something it should not, please, please, let me know about it - some of you will even give me a call to let me know when I'm on the wrong frequency and I really appreciate that :-)

Back to APRS...

1171. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 04:46:24 UTC
From: Jeff Yawn
Topic: 1122 Message: 1171

I have played with this this evening and the "relay" digi does hear me direct on 5 watts. I have it narrowed down to one of 2. But there is another possibility. Roy mentioned this evening while we were chatting, the digi in question may not be on the map and not send a beacon, but may still digi. The only way to know for sure is ask the owners of the 2 I think it could be, to turn them off for a bit then run the test again. Neither respond to aprsd nor does k4cht since he is WX only so no way to narrow it any further with out the cooperation of the owners.

I'll contact them quietly in person to ask for their help.

Jeff
KF4UVT
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 04, 2006 10:56 PM
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

Keep in mind that you may not be hearing the mystery digi direct,
but he is hearing you and K4CHT-2 direct.

And it looks like K4CHT-2 is using a WXTrackII - a transmit only
device, so he probably will not get any messages you send to him.

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
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> MessageClear on the left, clear on the right, clear down range,,,,
OPEN FIRE. I thought about that earlier but have not had the time.
I'll play with it this evening and tomorrow.
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> Stations I hear direct
> K4HSM
> N4CQW
> N4NEQ-3
> N4TJM-1
> WA4KJH-7
> WA4RYW-1 AND -7
> WO5P
>
> and since I know k4cht has the same symptoms if I get his list it
will probably narrow it down further. I QRY his station with no
answer.
>
> Jeff
> KF4UVT
>

>
>
> ----- Original Message -----
> From: John Moyers
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, January 04, 2006 9:53 PM
> Subject: RE: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> And Jeff just helped track down who is running RELAY without
substitution. Jeff, which stations can hear you direct? Reduce
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the substitution. Then do digi path's at this reduced pwr and see
which stations can also digipeat based on their callsigns. Fox
hunting by knowing where the fox isn't and pinging until it raises
it's head, Fire for effect..... HI HI
>
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> John Moyers, N4QEA
> www.wohali.net
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> From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Jeff Yawn
> Sent: Wednesday, January 04, 2006 8:19 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> Experiment. I changed my path to relay,wide these are the
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>
> KF4UVT>APU25N,WA4KJH-7*,WIDE:=3604.76N/08409.94W- {UIV32N}
Digi'd by wa4kjh-7
>
> KF4UVT>APU25N,RELAY*,WIDE:=3604.76N/08409.94W- {UIV32N} Digi'd
by relay not sure where this comes from but I suspect someone is
running a digi with either relay or wide in the unproto address that
is added to my packet
>
> KF4UVT>APU25N,RELAY,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N}
Digi'd by wa4kjh-7 again because of the "relay"
>
> So yes WA4KJH-7 will digi the same packet 2 times if it is
told to.
>
> Now this is what happens when my path is set to "WA4KJH-7"

>
> KF4UVT>APU25N,WA4KJH-7:=3604.76N/08409.94W- {UIV32N} Heard
direct
>
> KF4UVT>APU25N,WA4KJH-7*:=3604.76N/08409.94W- {UIV32N} Digi'd
by WA4KJH-7
>
> By just using 1 call in my path I eliminate half of my packets
and since kjh-7 digi'd me I know I am on the map.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, January 04, 2006 7:18 PM
> Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
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<moyers@p...> wrote:
> >
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Digipeat the
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their
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> > portables should EVER use RELAY, with a few exceptions,
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> > a reliable path is learned by the fixed station then relay
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> > not be used.
> >
> >
> >
> > John Moyers
> > www.wohali.net
> >
> > -----Original Message-----
> > > K4CHT-2>APTW01,WA4KJH-7*,WIDE:!3612.69N/08313.35W_>
WXTrakII
> > > K4CHT-2>APTW01,WA4KJH-7,N4NEQ-3*:!3612.69N/08313.35W_>
WXTrakII
> > > K4CHT-2>APTW01,RELAY,WA4KJH-7*:!3612.69N/08313.35W_>
WXTrakII
>

>
>
>
>
>
>
> ----------

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "EastTNAPRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of Service.
>
>
> ----------

>

SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
East tennessee

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1172. Re: Eggshells & APRS

Yahoo group: EastTNAPRS
Date: 2006-01-05 05:26:24 UTC
From: Scott
Topic: 1158 Message: 1172

I agree, Don's gate does help down here.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<yahoo-mail@m...> wrote:
>
> Thanks for the kind words Travis.
>
> I am always trying to improve the APRS network in East TN - it's my
> goal to see us have a network that we can really use for events and
> emergency management. As many on this list know, I've only been
> involved in APRS for about 15 months, so I'm by far not an expert.
> When I discuss things on this list (and several others), I'm looking
> to learn - that's why I often question why. I will also give my
> opinion freely in the hops that if I am wrong that someone will
> correct me.
>
> I've only met Don once and he seemed nice enough, but I wanted to be
> sure he did not confuse what I was saying as a request for him to
> take down his IGate/Digi because I think it has been a great
> addition to the area that he serves.
>
> I guess that note more than anything was in my mind because of some
> discussions on some other groups that I've been involved in recently
> where things have got rather heated - I wanted to make sure to avoid
> that.
>
> AND FOR THE RECORD
>
> If you disagree with something I say in this group, please feel free
> to tell me I'm wrong; I'll probably argue with you about it, but
> that's just me learning :->
>
> Also, if anyone on this list ever sees my station doing something it
> should not, please, please, let me know about it - some of you will
> even give me a call to let me know when I'm on the wrong frequency
> and I really appreciate that :-)
>
> Back to APRS...
>

1173. Re: [EastTNAPRS] Message to Moe

Yahoo group: EastTNAPRS
Date: 2006-01-05 04:42:10 UTC
From: Moe Brewer
Topic: 1165 Message: 1173
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1174. Recommended settings ?

Yahoo group: EastTNAPRS
Date: 2006-01-05 15:51:28 UTC
From: William McKeehan
Topic: 1174 Message: 1174

After all of the discussions this past week, I think there are a few things that we can all agree on as good recommendations for APRS stations in our area.

1 - Home stations should not use RELAY in their path.
2 - Beacon paths of one or, at most, two hops is generally sufficient.
3 - Using the callsign of specific DIGI in place of a generic alias (WIDE) is more efficient.
4 - Messages should be routed via specific digi's to get to the target station.
5 - Aliases can be used to determine the most appropriate digi's to use to communicate with other stations.
6 - Home fill-in digi's should only respond to RELAY and WIDE1-1.
7 - Mobiles are encouraged to use RELAY or WIDE1-1 as the first hop in their path to use the home fill-in digi's.

Anyone disagree?

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

1175. Sound Card Packet Guide

Yahoo group: EastTNAPRS
Date: 2006-01-05 15:53:45 UTC
From: William McKeehan
Topic: 1175 Message: 1175

Yesterday I added a link to the links section of this group to:

http://patmedia.net/ralphmilnes/soundcardpacket/

This is an excellent side, giving step by step instructions on Sound Card usage for Windows.

Check it out if you're thinking about using a sound card interface.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1176. Re: Recommended settings ?

Yahoo group: EastTNAPRS
Date: 2006-01-05 17:02:06 UTC
From: Scott
Topic: 1174 Message: 1176

I agree 100%. Below is a quote from webpage http://www.aprs.net/vm/digipath.htm entitled "APRS New User Path Information":

"DIGI PATH DO'S AND DON'TS:
* DO use a WIDE over a RELAY if you can work one directly
* DO make yourself a RELAY if you can work a WIDE directly and no one close to you is doing the same.
* DO check your DIGI or PROTOPATH lists to see what stations you can work directly
* DO use actual callsigns if appropriate, especially if you can see more than one RELAY but not a WIDE. Example path: N2XYZ,WIDE,WIDE
NOTE: Do not do this if the first station (N2XYZ here) is a WIDE! That is the same as WIDE,WIDE,WIDE! (see below)

DON'T use any of the following paths:
* WIDE,WIDE,WIDE: After the second WIDE transmits your packet, the first one will pick it up and retransmit it a second time. This snowballs and causes lots of wasted bandwidth.
* WIDE,RELAY: Causes ALL home RELAY stations to retransmit your packets.
* GATE: GATEs should never be used from VHF to HF - this will have reeeal bad implications for the HF net (perhaps even crippling the entire net). The 300 baud traffic of HF should pose no problem on the VHF 1200 baud net, but the reverse is certainly not true.
* DON'T put up a WIDE unless you truly have wide coverage and there are no other WIDEs in your area, and unless you plan to let it run 24 hours a day.

DON'T take all of these as gospel. Circumstances vary from location to location and you may need to bend or break these rules-of-thumb in your area. But DO check with your APRS neighbors first!"

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> After all of the discussions this past week, I think there are a few
> things that we can all agree on as good recommendations for APRS
> stations in our area.
>
> 1 - Home stations should not use RELAY in their path.
> 2 - Beacon paths of one or, at most, two hops is generally
> sufficient.
> 3 - Using the callsign of specific DIGI in place of a generic alias
> (WIDE) is more efficient.

> 4 - Messages should be routed via specific digi's to get to the
> target station.
> 5 - Aliases can be used to determine the most appropriate digi's to
> use to communicate with other stations.
> 6 - Home fill-in digi's should only respond to RELAY and WIDE1-1.
> 7 - Mobiles are encouraged to use RELAY or WIDE1-1 as the first hop
> in their path to use the home fill-in digi's.
>
> Anyone disagree?
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

1177. Re: Recommended settings ?

Yahoo group: EastTNAPRS
Date: 2006-01-05 17:06:59 UTC
From: Scott
Topic: 1174 Message: 1177

One other tib bit, because the webpage I quoted that from is a little
old, try to use the new WIDEn-n instead of the older WIDE if possible.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> I agree 100%. Below is a quote from webpage
> http://www.aprs.net/vm/digipath.htm entitled "APRS New User Path
> Information":
>
> "DIGI PATH DO'S AND DON'TS:
> * DO use a WIDE over a RELAY if you can work one directly
> * DO make yourself a RELAY if you can work a WIDE directly and no one
> close to you is doing the same.
> * DO check your DIGI or PROTOPATH lists to see what stations you can
> work directly
> * DO use actual callsigns if appropriate, especially if you can see
> more than one RELAY but not a WIDE. Example path: N2XYZ,WIDE,WIDE
> NOTE: Do not do this if the first station (N2XYZ here) is a WIDE! That
> is the same as WIDE,WIDE,WIDE! (see below)
>
> DON'T use any of the following paths:
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> snowballs and causes lots of wasted bandwidth.
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> entire net). The 300 baud traffic of HF should pose no problem on the
> VHF 1200 baud net, but the reverse is certainly not true.
> * DON'T put up a WIDE unless you truly have wide coverage and there
> are no other WIDEs in your area, and unless you plan to let it run 24
> hours a day.
>
> DON'T take all of these as gospel. Circumstances vary from location to
> location and you may need to bend or break these rules-of-thumb in
> your area. But DO check with your APRS neighbors first!"
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> <yahoo-mail@m...> wrote:
> >
> > After all of the discussions this past week, I think there are a few

> > things that we can all agree on as good recommendations for APRS
> > stations in our area.
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> > 1 - Home stations should not use RELAY in their path.
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> > sufficient.
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> > (WIDE) is more efficient.
> > 4 - Messages should be routed via specific digi's to get to the
> > target station.
> > 5 - Aliases can be used to determine the most appropriate digi's to
> > use to communicate with other stations.
> > 6 - Home fill-in digi's should only respond to RELAY and WIDE1-1.
> > 7 - Mobiles are encouraged to use RELAY or WIDE1-1 as the first hop
> > in their path to use the home fill-in digi's.
> >
> > Anyone disagree?
> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@m...
> > http://mckeehan.homeip.net
> >
>

1178. Re: Recommended settings ?

Yahoo group: EastTNAPRS
Date: 2006-01-05 17:12:01 UTC
From: Scott
Topic: 1174 Message: 1178

William,

Why don't you take what you posted, and the quotes I posted, combine them, toss out the bad, keep the good, twaek it for E TN, and do it as a text file and place it in out files section as "PATH GUIDELINES FOR E TN APRS USERS"? Might even be good to put in it a listing of klnown WIDE digis and Igates in E TN.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> After all of the discussions this past week, I think there are a few
> things that we can all agree on as good recommendations for APRS
> stations in our area.
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> 2 - Beacon paths of one or, at most, two hops is generally
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> (WIDE) is more efficient.
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> in their path to use the home fill-in digi's.
>
> Anyone disagree?
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

1179. Re: Recommended settings ?

Yahoo group: EastTNAPRS
Date: 2006-01-05 18:12:58 UTC
From: William McKeehan
Topic: 1174 Message: 1179

Once I've given everyone a chance to tell me I'm wrong, I plan on
doing just that.

Thanks for the suggestion!

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> William,
>
> Why don't you take what you posted, and the quotes I posted,
combine
> them, toss out the bad, keep the good, twaek it for E TN, and do
it as
> a text file and place it in out files section as "PATH GUIDELINES
FOR
> E TN APRS USERS"? Might even be good to put in it a listing of
klnown
> WIDE digis and Igates in E TN.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> <yahoo-mail@m...> wrote:
> >
> > After all of the discussions this past week, I think there are a
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> > things that we can all agree on as good recommendations for APRS
> > stations in our area.
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> > 1 - Home stations should not use RELAY in their path.
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> > (WIDE) is more efficient.
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> > 5 - Aliases can be used to determine the most appropriate digi's
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> > 7 - Mobiles are encouraged to use RELAY or WIDE1-1 as the first
hop
> > in their path to use the home fill-in digi's.
> >

> > Anyone disagree?
> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@m...
> > http://mckeehan.homeip.net
> >
>

1180. Re: [EastTNAPRS] Re: Recommended settings ?

Yahoo group: EastTNAPRS
Date: 2006-01-05 21:09:26 UTC
From: Jeff Yawn
Topic: 1174 Message: 1180

Nope your wrong. Just kidding you have it correct.

Jeff
KF4UVT
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, January 05, 2006 1:12 PM
Subject: [EastTNAPRS] Re: Recommended settings ?

Once I've given everyone a chance to tell me I'm wrong, I plan on
doing just that.

Thanks for the suggestion!

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> William,
>
> Why don't you take what you posted, and the quotes I posted,
combine
> them, toss out the bad, keep the good, twaek it for E TN, and do
it as
> a text file and place it in out files section as "PATH GUIDELINES
FOR
> E TN APRS USERS"? Might even be good to put in it a listing of
klnown
> WIDE digis and Igates in E TN.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> <yahoo-mail@m...> wrote:
> >
> > After all of the discussions this past week, I think there are a
few
> > things that we can all agree on as good recommendations for APRS
> > stations in our area.
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> > 1 - Home stations should not use RELAY in their path.
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alias
> > (WIDE) is more efficient.
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> > target station.
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> > William McKeehan
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>

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EastTNAPRS-unsubscribe@yahoogroups.com

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1181. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 22:46:02 UTC
From: William McKeehan
Topic: 1122 Message: 1181

I've been thinking about this post since I first read it yesterday evening.

At first I was going to respond and disagree with you and say that the "old" method of using SSID's to identify station type is no longer used. This is a true statement; in APRS, this was the original method to identify the station type (and thus icon), but that has been replaced by a variety of methods today.

However, the more I think about it, the more sense your post makes to me.

With the internet used to expand APRS, you can communicate with someone that you do not see on your local display (assuming you are only operating on RF). All you need to know is their callsign and SSID. If you don't see them, it's hard to determine their SSID. So how do you send a message to these people that you suspect (or know) are APRS active? You try sending to their callsign only. Given this logic, I'm changing the configuration of my laptop station from KI4HDU-7 to simply KI4HDU.

After making that decision, I was trying to remember why I was using -7 on my laptop in the first place. I remembered it was because I used it primarily connected to my TM-D700. In the good-old days, the -7 was used to indicate a TM-D700 (or TH-D7) because these were mobile stations that could receive messages as well as send them (as opposed to some other transmit only stations). So with that, I'm going to change my TH-D7 from KI4HDU-6 to KI4HDU-7.

That leaves me with my IGate (-2 seems appropriate for that station) and my D700. Given that my TH-D7 will be used much more often than the D700, I think I will leave it as -14. -14 was traditionally used for truckers and I hope to have a little truck one day soon and hope to have the D700 in that truck, so that seems appropriate to me.

I still have my home station running -3 but I have eliminated the need to use it to send the "NET" bulletins and -3 is now in listen only mode, so you'll not see it on the air any more.

I was using a page on Bob, WB4APR's, web site as a reference:
http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt

Does this configuration make sense? If you are an old packet user that knows abut SSID's, would you assume that KI4HDU is a person at a station and KI4HDU-7 is a Kenwood?

William

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
>
> Moe, your not giving me heart burn. You have finally explained it, and if
> you did so in the last message then I overlooked it and apologize. The use
> of -1 as one of the control stations is correct, but I've normally only seen
> it used this way when you have 2 control stations on the same frequency. An
> example would be a personal use station and a BBS. In that instance the BBS
> would normally be -1 and the personal station would just be the callsign.
>
> It's not a big rush on changing it, but here is why it is important. If you
> are new to the area and just looking at the Local APRS network and you see
> WX4MRX-1 you are normally going to think that this is just a DIGI. However
> if you see WX4MRX you will know that this is a control station, ok in MRX's
> normal use its monitoring is limited and the auto answer text handles this
> notification. But the callsign without an SSID does give you a little more
> information about the station at first glance. To most it probably doesn't
> seem like something as simple as an SSID would be important. But if you
> ever have to go into an unfamilar area and interface with a system, these
> little things can become very important in assessing the networks structure
> and what is what. Many times the first glance is all you have time to
> learn.
>
> True, APRS does use Icon's to help you know what type of station it is but
> lets say all I have is a terminal program and a TNC. From watching the
> traffic on the air I can figure out that WX4MRX is the NWS station, if I
> have a WX Spot report I can send that in a UI message to WX4MRX and never
> see any of the icons. Call it the least common denominator method of APRS.
> It does work and has been used in the past.
>

> You are also correct that these little things do bug me. I have
seen these
> little things create to much chaos during real events to many
times. As to
> whther or not you change the -1 or not really doesn't matter.
What I really
> wanted to know and finally got an answer to was the WHY it was
chosen in the
> first place. Now I know. The WHY was the most important part.
>
> Thank You and get well soon. Pneumonia is not fun.
>
> John Moyers, N4QEA
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Moe Brewer
> Sent: Wednesday, January 04, 2006 7:16 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> As far as the -1 goes trying to stick to what we thought was right
when
> putting up 2 stations with same call sign... no other reasoning
other than
> that...so to have upset you about it... I thought I explained it
in the last
> post I made but I guess not...
>
> If it is going to give you heart burn we can forgot the whole
thing... just
> trying to help.
>
> AS SOON as I or someone else can get to the NWS it will removed.
It may
> take me a few days I have pneumonia but I will get up there and
change it.
>
> Moe N4CQW
>

1182. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-05 23:03:26 UTC
From: Jeff Yawn
Topic: 1122 Message: 1182

Yes one would assume that KI4HDU is a person but I would have assumed the KI4HDU-3 was your mailbox and KI4HDU-7 was your packet node. Back in the day as my son calls it, when packet was popular the new Kenwood's had not even been dreamed of yet. The POPULAR Kenwood of the day was the tr-7950. look that one up on the internet, and yes I have one with a PK-232 TNC (first version not the new and improved 232MBX) .

Not a real fancy radio but it has the sweetest output audio you have ever heard in your life.

Just more useless info for you to digest.

Jeff
KF4UVT
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, January 05, 2006 5:46 PM
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

I've been thinking about this post since I first read it yesterday evening.

At first I was going to respond and disagree with you and say that the "old" method of using SSID's to identify station type is no longer used. This is a true statement; in APRS, this was the original method to identify the station type (and thus icon), but that has been replaced by a variety of methods today.

However, the more I think about it, the more sense your post makes to me.

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After making that decision, I was trying to remember why I was using -7 on my laptop in the first place. I remembered it was because I used it primarily connected to my TM-D700. In the good-old days, the -7 was used to indicate a TM-D700 (or TH-D7) because these were mobile stations that could receive messages as well as send them (as opposed to some other transmit only stations). So with that, I'm going to change my TH-D7 from KI4HDU-6 to KI4HDU-7.

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William

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
>
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> you did so in the last message then I overlooked it and apologize. The use
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> it used this way when you have 2 control stations on the same frequency. An
> example would be a personal use station and a BBS. In that instance the BBS
> would normally be -1 and the personal station would just be the callsign.
>
> It's not a big rush on changing it, but here is why it is important. If you
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> if you see WX4MRX you will know that this is a control station, ok in MRX's
> normal use its monitoring is limited and the auto answer text handles this
> notification. But the callsign without an SSID does give you a little more
> information about the station at first glance. To most it probably doesn't
> seem like something as simple as an SSID would be important. But if you
> ever have to go into an unfamilar area and interface with a system, these

> little things can become very important in assessing the networks structure
> and what is what. Many times the first glance is all you have time to
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> True, APRS does use Icon's to help you know what type of station it is but
> lets say all I have is a terminal program and a TNC. From watching the
> traffic on the air I can figure out that WX4MRX is the NWS station, if I
> have a WX Spot report I can send that in a UI message to WX4MRX and never
> see any of the icons. Call it the least common denominator method of APRS.
> It does work and has been used in the past.
>
> You are also correct that these little things do bug me. I have seen these
> little things create to much chaos during real events to many times. As to
> whther or not you change the -1 or not really doesn't matter. What I really
> wanted to know and finally got an answer to was the WHY it was chosen in the
> first place. Now I know. The WHY was the most important part.
>
> Thank You and get well soon. Pneumonia is not fun.
>
> John Moyers, N4QEA
> www.wohali.net
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Moe Brewer
> Sent: Wednesday, January 04, 2006 7:16 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> As far as the -1 goes trying to stick to what we thought was right when
> putting up 2 stations with same call sign... no other reasoning other than
> that...so to have upset you about it... I thought I explained it in the last
> post I made but I guess not...
>

> If it is going to give you heart burn we can forgot the whole
thing... just
> trying to help.
>
> AS SOON as I or someone else can get to the NWS it will removed.
It may
> take me a few days I have pneumonia but I will get up there and
change it.
>
> Moe N4CQW
>

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1183. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-06 01:16:37 UTC
From: David Hoffman
Topic: 1122 Message: 1183

>In the good-old days, the -7 was used to indicate
> a TM-D700 (or TH-D7) because these were mobile
> stations that could receive messages as well as
> send them (as opposed to some other transmit
> only stations).

In the good old days, I don't recall seeing TH-D7s or TM-D700s.? That wasn't what the 7 was for back then.? I'll have to find my list from way back then.

David Hoffman - KE4FGW

>
>
>
>
> I've been thinking about this post since I first read it yesterday
> evening.
>
> At first I was going to respond and disagree with you and say that
> the "old" method of using SSID's to identify station type is no
> longer used. This is a true statement; in APRS, this was the
> original method to identify the station type (and thus icon), but
> that has been replaced by a variety of methods today.
>
> However, the more I think about it, the more sense your post makes
> to me.
>
> With the internet used to expand APRS, you can communicate with
> someone that you do not see on your local display (assuming you are
> only operating on RF). All you need to know is their callsign and
> SSID. If you don't see them, it's hard to determine their SSID. So
> how do you send a message to these people that you suspect (or know)
> are APRS active? You try sending to their callsign only. Given this
> logic, I'm changing the configuration of my laptop station from
> KI4HDU-7 to simply KI4HDU.
>
> After making that decision, I was trying to remember why I was
> using -7 on my laptop in the first place. I remembered it was
> because I used it primarily connected to my TM-D700. In the good-old
> days, the -7 was used to indicate a TM-D700 (or TH-D7) because these
> were mobile stations that could receive messages as well as send
> them (as opposed to some other transmit only stations). So with
> that, I'm going to change my TH-D7 from KI4HDU-6 to KI4HDU-7.
>
> That leaves me with my IGate (-2 seems appropriate for that station)
> and my D700. Given that my TH-D7 will be used much more often than

> the D700, I think I will leave it as -14. -14 was traditionally used
> for truckers and I hope to have a little truck one day soon and hope
> to have the D700 in that truck, so that seems appropriate to me.
>
> I still have my home station running -3 but I have eliminated the
> need to use it to send the "NET" bulletins and -3 is now in
> listen
> only mode, so you'll not see it on the air any more.
>
> I was using a page on Bob, WB4APR's, web site as a reference:
> http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt
>
> Does this configuration make sense? If you are an old packet user
> that knows abut SSID's, would you assume that KI4HDU is a person at
> a station and KI4HDU-7 is a Kenwood?
>
>
> William
>
> --- In EastTNAPRS@yahoogroups.com, "John Moyers" >moyers@p...<
> wrote:
>
>
>
>
>
>
>
>
>
>

1184. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-06 01:26:44 UTC
From: David Hoffman
Topic: 1122 Message: 1184

>In the good-old days, the -7 was used to indicate
> a TM-D700 (or TH-D7) because these were mobile
> stations that could receive messages as well as
> send them (as opposed to some other transmit
> only stations).

In the good old days, I don't recall seeing TH-D7s or TM-D700s.? That wasn't what the 7 was for back then.? I'll have to find my list from way back then.

David Hoffman - KE4FGW

It was for an aircraft

David Hoffman - KE4FGW

1185. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-06 02:07:22 UTC
From: Scott
Topic: 1122 Message: 1185

You mean KI4HDU is a real person?????????????

hihi

Scott

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
>
> Yes one would assume that KI4HDU is a person but I would have
assumed the KI4HDU-3 was your mailbox and KI4HDU-7 was your packet
node. Back in the day as my son calls it, when packet was popular the
new Kenwood's had not even been dreamed of yet. The POPULAR Kenwood of
the day was the tr-7950. look that one up on the internet, and yes I
have one with a PK-232 TNC (first version not the new and improved
232MBX) .
>
> Not a real fancy radio but it has the sweetest output audio you have
ever heard in your life.
>
> Just more useless info for you to digest.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Thursday, January 05, 2006 5:46 PM
> Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> I've been thinking about this post since I first read it yesterday
> evening.
>
> At first I was going to respond and disagree with you and say that
> the "old" method of using SSID's to identify station type is no
> longer used. This is a true statement; in APRS, this was the
> original method to identify the station type (and thus icon), but
> that has been replaced by a variety of methods today.
>
> However, the more I think about it, the more sense your post makes
> to me.
>
> With the internet used to expand APRS, you can communicate with
> someone that you do not see on your local display (assuming you are
> only operating on RF). All you need to know is their callsign and
> SSID. If you don't see them, it's hard to determine their SSID. So

> how do you send a message to these people that you suspect (or know)
> are APRS active? You try sending to their callsign only. Given this
> logic, I'm changing the configuration of my laptop station from
> KI4HDU-7 to simply KI4HDU.
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> After making that decision, I was trying to remember why I was
> using -7 on my laptop in the first place. I remembered it was
> because I used it primarily connected to my TM-D700. In the good-old
> days, the -7 was used to indicate a TM-D700 (or TH-D7) because these
> were mobile stations that could receive messages as well as send
> them (as opposed to some other transmit only stations). So with
> that, I'm going to change my TH-D7 from KI4HDU-6 to KI4HDU-7.
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> That leaves me with my IGate (-2 seems appropriate for that station)
> and my D700. Given that my TH-D7 will be used much more often than
> the D700, I think I will leave it as -14. -14 was traditionally used
> for truckers and I hope to have a little truck one day soon and hope
> to have the D700 in that truck, so that seems appropriate to me.
>
> I still have my home station running -3 but I have eliminated the
> need to use it to send the "NET" bulletins and -3 is now in listen
> only mode, so you'll not see it on the air any more.
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> I was using a page on Bob, WB4APR's, web site as a reference:
> http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt
>
> Does this configuration make sense? If you are an old packet user
> that knows abut SSID's, would you assume that KI4HDU is a person at
> a station and KI4HDU-7 is a Kenwood?
>
>
> William
>
> --- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
> >
> > Moe, your not giving me heart burn. You have finally explained
> it, and if
> > you did so in the last message then I overlooked it and
> apologize. The use
> > of -1 as one of the control stations is correct, but I've normally
> only seen
> > it used this way when you have 2 control stations on the same
> frequency. An
> > example would be a personal use station and a BBS. In that
> instance the BBS
> > would normally be -1 and the personal station would just be the
> callsign.
> >
> > It's not a big rush on changing it, but here is why it is
> important. If you

> > are new to the area and just looking at the Local APRS network and
> you see
> > WX4MRX-1 you are normally going to think that this is just a
> DIGI. However
> > if you see WX4MRX you will know that this is a control station, ok
> in MRX's
> > normal use its monitoring is limited and the auto answer text
> handles this
> > notification. But the callsign without an SSID does give you a
> little more
> > information about the station at first glance. To most it
> probably doesn't
> > seem like something as simple as an SSID would be important. But
> if you
> > ever have to go into an unfamilar area and interface with a
> system, these
> > little things can become very important in assessing the networks
> structure
> > and what is what. Many times the first glance is all you have
> time to
> > learn.
> >
> > True, APRS does use Icon's to help you know what type of station
> it is but
> > lets say all I have is a terminal program and a TNC. From
> watching the
> > traffic on the air I can figure out that WX4MRX is the NWS
> station, if I
> > have a WX Spot report I can send that in a UI message to WX4MRX
> and never
> > see any of the icons. Call it the least common denominator method
> of APRS.
> > It does work and has been used in the past.
> >
> > You are also correct that these little things do bug me. I have
> seen these
> > little things create to much chaos during real events to many
> times. As to
> > whther or not you change the -1 or not really doesn't matter.
> What I really
> > wanted to know and finally got an answer to was the WHY it was
> chosen in the
> > first place. Now I know. The WHY was the most important part.
> >
> > Thank You and get well soon. Pneumonia is not fun.
> >
> > John Moyers, N4QEA
> > www.wohali.net
> >
> > -----Original Message-----

> > From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of Moe Brewer
> > Sent: Wednesday, January 04, 2006 7:16 PM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting
> >
> >
> > As far as the -1 goes trying to stick to what we thought was right
> when
> > putting up 2 stations with same call sign... no other reasoning
> other than
> > that...so to have upset you about it... I thought I explained it
> in the last
> > post I made but I guess not...
> >
> > If it is going to give you heart burn we can forgot the whole
> thing... just
> > trying to help.
> >
> > AS SOON as I or someone else can get to the NWS it will removed.
> It may
> > take me a few days I have pneumonia but I will get up there and
> change it.
> >
> > Moe N4CQW
> >
>
>
>
>
>
>
>
>

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "EastTNAPRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>

>

1186. WA4YYM digi/IGate

Yahoo group: EastTNAPRS
Date: 2006-01-06 02:26:43 UTC
From: WA4YYM@aol.com
Topic: 1186 Message: 1186

Here is my igate.ini file. I think it is all default values.

73,
Don

```
;Lines starting with ';' are ignored.
;
[SETUP]
;GATE_ALL_PORTS specifies the ports on which to output
;traffic from the stations you put in [INET_TO_RF] below.
;Separate multiple ports with commas. E.g. 1,2,3.
;
GATE_ALL_PORTS=1
;
;USE_DEFAULT_PATHS - If this is checked, then traffic
;output on GATE_ALL_PORTS is sent via the default unproto
;paths for those ports as configured in Station Setup.
;If it is not checked, then the unproto paths specified
;in GATE_ALL_PATHS are used.
;
USE_DEFAULT_PATHS=True
;
;GATE_ALL_PATHS - see USE_DEFAULT_PATHS above. If you
;specify more than one port in GATE_ALL_PORTS, then you
;can specify a different path for each port. You separate
;multiple paths with '|' (pipe) characters. E.g.
;RELAY,WIDE|WIDE3-3|WIDE,WIDE. Please note - The path does
;not include the destination address, because the
;destination address for gated traffic is always the
;address configured in the UI-View32 'APRS Compatibility'
;dialogue.
;
GATE_ALL_PATHS=""
;
;MAX_DIGIS_FOR_LOCAL specifies how many digis a frame
;can pass through and the sender still be regarded as a
;local station. The default of 0 means that only
;stations heard direct are regarded as local. You can
;effectively disable the checking by putting any number
;greater than eight, because no AX25 frame should ever
;pass through more than eight digis.
;
MAX_DIGIS_FOR_LOCAL=0
;
;NOGATE - If a frame has any of the digi aliases
```

```
;specified by NOGATE in its unproto path, then a UI-View
;IGATE will not pass it to the internet servers. This
;provides a mechanism for APRS users to stop their frames
;being gated to the internet via your IGATE.
;
NOGATE=NOGATE,RFONLY

;SHOW_INET_ENTRY_POINT_CALLSIGN - If this option is set
;to TRUE, then the IGATE's callsign is inserted in all
;frames passed to the internet servers. It is inserted
;as an extra digi, and is suffixed with the text specified
;in INET_ENTRY_POINT_TAG. Note - this option can be set
;via 'Insert station callsign' in the 'APRS Server Setup'
dialogue.
;
;An example:-
;G4IDE's IGATE hears this frame:-
; G8MZX>APRS,RELAY,WIDE*:>Some text
;
;If SHOW_INET_ENTRY_POINT_CALLSIGN is set to TRUE, the
;frame header is altered before the frame is passed to
;an internet server:-
; G8MZX>APRS,RELAY,WIDE*,G4IDE,I:>Some text
;(The 'I' is a symbolic digi address for the internet.)
;
;INET_ENTRY_POINT_TAG is made editable, because exactly
;how this feature should work is still being discussed by
;the various APRS authors.
;
SHOW_INET_ENTRY_POINT_CALLSIGN=FALSE
INET_ENTRY_POINT_TAG=,I
;
;GATE_LAN_TO_INET - If UI-View32 is being used as a local
;server, and it is also connected to an internet server,
;then setting GATE_LAN_TO_INET=TRUE allows traffic heard
;on the LAN to be gated to the internet. NOTE - unless
;you are sure you understand what this means, then keep
;the default setting of FALSE!
;
GATE_LAN_TO_INET=FALSE
;
;GATE_ALL_RF_TO_INET - By default UI-View32 only gates
;APRS packets from RF to the internet, and it does not
;not gate digipeated copies of packets heard direct.
;If you check this option then -
; 1. Non-APRS frames are gated.
; 2. Digipeated copies of packets heard direct,
; including your own packets, are gated.
;This option is designed to be used when an IGATE is on a
;satellite RF frequency. It is recommended that you do not
```

```
;select this option for a normal IGATE.
;
GATE_ALL_RF_TO_INET=FALSE
OVERRIDE_TCPXX=FALSE
RECEIVED_TCPXX_WARNING=FALSE
EXCLUDED=""

[CONVERT_PNTS]
;The following determine whether $PNTS format posits (used
;in Japan) are converted to APRS format when they are gated.
INET_TO_RF=FALSE
RF_TO_INET=FALSE

[INET_TO_RF]
;In this section you can specify callsigns that will
;have all their traffic gated, callsigns that will have
;their position beacons but not messages gated,
;callsigns that will never have any traffic gated,
;object names that will be gated, and destination addresses
;that will be gated.
;
;You can use '*' to mean anything, so "G4*" means any
;callsign starting with "G4". NOTE - use this feature
;with caution, or you may generate an awful lot of
;traffic on RF!
;
;The order of callsigns in the list is significant.
;When checking a callsign against the list, UI-View32
;starts at the top, and stops as soon as a match is found.
;G4IDE would match against both G4IDE = ALL and G4* = NONE,
;and which came first in the list would obviously make a
;difference whether traffic from G4IDE was gated.
;In general, entries for specific callsigns should be
;put before entries with wildcards.
;
;Examples:-
;G4IDE=ALL means gate all traffic from G4IDE.
;G8MZX=NONE means gate no traffic from G8MZX.
;G4GZL=BEACONS means gate beacons but not messages
; from G4GZL.
;G4*=ALL means gate all traffic from callsigns
; starting with "G4".
;ABC*=OBJECT means gate objects with names starting
; with "ABC".
;SPECIAL=DEST means gate all traffic with a destination
; address of SPECIAL.
;
;A 'super-user' feature - You can specify a port and path
;for an entry by putting it on the end of the entry. This
;overrides the settings of GATE_ALL_PORTS, GATE_ALL_PATHS
;and USE_DEFAULT_PATHS.
```

```
;Example -
;G4IDE=ALL,1,RELAY,WIDE means gate all traffic from G4IDE
; on port 1, using an unproto path
; of RELAY,WIDE.
;You can, if you wish, omit the port, in which case the
;ports specified in GATE_ALL_PORTS are used.

[INET_TO_RF_LIMITS]
;In this section you can specify limits for the number
;of frames that your system will gate from the internet
;to RF. The idea is that it will stop your system
;hogging the RF channel.
;
;You specify the maximum number of frames that will
;ever be gated in a one minute, two minute and three
;minute period. Once any of these numbers are exceeded,
;frames are discarded until the rate drops back below
;the limit. The default values allow a short term peak,
;but a lower rate over a longer period.
;
;PLEASE NOTE - The capacity of a 1200 baud RF channel
;is around 30 frames a minute (obviously it depends on
;frame length, TXD settings, etc). To gate 6 frames in
;a minute means that you are taking up around 20% of
;the channel capacity, and that's not allowing for your
;frames being digipeated! So before you increase these
;numbers, please bear in mind that many APRS experts
;would say that the defaults are too high. You should
;always try to use values that are appropriate for
;local conditions.
;
;If you wish to disable the limits, you can put a '0'
;for all three values, but PLEASE don't disable the
;limits without first thinking very carefully about
;what you are doing and why you are doing it!
;
;The first three values apply to frames other than
;messages to local stations - i.e. frames that are
;gated as a result of entries in the [INET_TO_RF]
;section of this file.
;
ONE_MINUTE=6
TWO_MINUTES=9
THREE_MINUTES=12
;
;The next three values apply to messages to local
;stations. (A local station is one that your system has
;heard on RF.) These limits are really only guarding
;against abuse, and so can be more generous.
```

```
LOCAL_MESSAGE_ONE_MINUTE=8
LOCAL_MESSAGE_TWO_MINUTES=12
LOCAL_MESSAGE_THREE_MINUTES=16
;
```

1187. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-06 02:13:13 UTC
From: Jeff Yawn
Topic: 1122 Message: 1187

Computer generated facsimile I-gated by the internet to RF to shock and amaze us. Or maybe to make us believe the Matrix is not a computer generated dream world and we are all REAL.

Jeff
----- Original Message -----
From: Scott
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, January 05, 2006 9:07 PM
Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting

You mean KI4HDU is a real person?????????????

hihi

Scott

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
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> Yes one would assume that KI4HDU is a person but I would have
assumed the KI4HDU-3 was your mailbox and KI4HDU-7 was your packet
node. Back in the day as my son calls it, when packet was popular the
new Kenwood's had not even been dreamed of yet. The POPULAR Kenwood of
the day was the tr-7950. look that one up on the internet, and yes I
have one with a PK-232 TNC (first version not the new and improved
232MBX) .
>
> Not a real fancy radio but it has the sweetest output audio you have
ever heard in your life.
>
> Just more useless info for you to digest.
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> Jeff
> KF4UVT
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Thursday, January 05, 2006 5:46 PM
> Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting
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> I've been thinking about this post since I first read it yesterday
> evening.
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> At first I was going to respond and disagree with you and say that
> the "old" method of using SSID's to identify station type is no
> longer used. This is a true statement; in APRS, this was the

> original method to identify the station type (and thus icon), but
> that has been replaced by a variety of methods today.
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> However, the more I think about it, the more sense your post makes
> to me.
>
> With the internet used to expand APRS, you can communicate with
> someone that you do not see on your local display (assuming you are
> only operating on RF). All you need to know is their callsign and
> SSID. If you don't see them, it's hard to determine their SSID. So
> how do you send a message to these people that you suspect (or know)
> are APRS active? You try sending to their callsign only. Given this
> logic, I'm changing the configuration of my laptop station from
> KI4HDU-7 to simply KI4HDU.
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> After making that decision, I was trying to remember why I was
> using -7 on my laptop in the first place. I remembered it was
> because I used it primarily connected to my TM-D700. In the good-old
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> were mobile stations that could receive messages as well as send
> them (as opposed to some other transmit only stations). So with
> that, I'm going to change my TH-D7 from KI4HDU-6 to KI4HDU-7.
>
> That leaves me with my IGate (-2 seems appropriate for that station)
> and my D700. Given that my TH-D7 will be used much more often than
> the D700, I think I will leave it as -14. -14 was traditionally used
> for truckers and I hope to have a little truck one day soon and hope
> to have the D700 in that truck, so that seems appropriate to me.
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> need to use it to send the "NET" bulletins and -3 is now in listen
> only mode, so you'll not see it on the air any more.
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> http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt
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> Does this configuration make sense? If you are an old packet user
> that knows abut SSID's, would you assume that KI4HDU is a person at
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> William
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> --- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
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> > would normally be -1 and the personal station would just be the
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> > if you see WX4MRX you will know that this is a control station, ok
> in MRX's
> > normal use its monitoring is limited and the auto answer text
> handles this
> > notification. But the callsign without an SSID does give you a
> little more
> > information about the station at first glance. To most it
> probably doesn't
> > seem like something as simple as an SSID would be important. But
> if you
> > ever have to go into an unfamilar area and interface with a
> system, these
> > little things can become very important in assessing the networks
> structure
> > and what is what. Many times the first glance is all you have
> time to
> > learn.
> >
> > True, APRS does use Icon's to help you know what type of station
> it is but
> > lets say all I have is a terminal program and a TNC. From
> watching the
> > traffic on the air I can figure out that WX4MRX is the NWS
> station, if I
> > have a WX Spot report I can send that in a UI message to WX4MRX
> and never
> > see any of the icons. Call it the least common denominator method
> of APRS.
> > It does work and has been used in the past.
> >
> > You are also correct that these little things do bug me. I have
> seen these
> > little things create to much chaos during real events to many
> times. As to
> > whther or not you change the -1 or not really doesn't matter.
> What I really

> > wanted to know and finally got an answer to was the WHY it was
> chosen in the
> > first place. Now I know. The WHY was the most important part.
> >
> > Thank You and get well soon. Pneumonia is not fun.
> >
> > John Moyers, N4QEA
> > www.wohali.net
> >
> > -----Original Message-----
> > From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of Moe Brewer
> > Sent: Wednesday, January 04, 2006 7:16 PM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting
> >
> >
> > As far as the -1 goes trying to stick to what we thought was right
> when
> > putting up 2 stations with same call sign... no other reasoning
> other than
> > that...so to have upset you about it... I thought I explained it
> in the last
> > post I made but I guess not...
> >
> > If it is going to give you heart burn we can forgot the whole
> thing... just
> > trying to help.
> >
> > AS SOON as I or someone else can get to the NWS it will removed.
> It may
> > take me a few days I have pneumonia but I will get up there and
> change it.
> >
> > Moe N4CQW
> >
>
>
>
>
>
>
>
>

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "EastTNAPRS" on the web.
>

> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
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> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
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1188. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-06 14:12:34 UTC
From: William McKeehan
Topic: 1122 Message: 1188

I guess that's debatable. :-)

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> You mean KI4HDU is a real person??????????????
>
> hihi
>
> Scott

1189. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-06 14:20:27 UTC
From: William McKeehan
Topic: 1122 Message: 1189

Which is exactly why I was originally going to disagree with John's note about -1 being used as a digi. It seems as though the purpose of the SSID's has changed greatly over the years and are now, in general, just numbers for people with multiple stations.

I do, however, see value in having one's primary human operated station set to just their callsign.

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
>
> Yes one would assume that KI4HDU is a person but I would have assumed the KI4HDU-3 was your mailbox and KI4HDU-7 was your packet node. Back in the day as my son calls it, when packet was popular the new Kenwood's had not even been dreamed of yet. The POPULAR Kenwood of the day was the tr-7950. look that one up on the internet, and yes I have one with a PK-232 TNC (first version not the new and improved 232MBX) .
>
> Not a real fancy radio but it has the sweetest output audio you have ever heard in your life.
>
> Just more useless info for you to digest.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Thursday, January 05, 2006 5:46 PM
> Subject: [EastTNAPRS] Re: Idea on Skywarn Object posting
>
>
> I've been thinking about this post since I first read it yesterday
> evening.
>
> At first I was going to respond and disagree with you and say that
> the "old" method of using SSID's to identify station type is no
> longer used. This is a true statement; in APRS, this was the
> original method to identify the station type (and thus icon), but
> that has been replaced by a variety of methods today.
>
> However, the more I think about it, the more sense your post makes

> to me.
>
> With the internet used to expand APRS, you can communicate with
> someone that you do not see on your local display (assuming you
are
> only operating on RF). All you need to know is their callsign and
> SSID. If you don't see them, it's hard to determine their SSID.
So
> how do you send a message to these people that you suspect (or
know)
> are APRS active? You try sending to their callsign only. Given
this
> logic, I'm changing the configuration of my laptop station from
> KI4HDU-7 to simply KI4HDU.
>
> After making that decision, I was trying to remember why I was
> using -7 on my laptop in the first place. I remembered it was
> because I used it primarily connected to my TM-D700. In the good-
old
> days, the -7 was used to indicate a TM-D700 (or TH-D7) because
these
> were mobile stations that could receive messages as well as send
> them (as opposed to some other transmit only stations). So with
> that, I'm going to change my TH-D7 from KI4HDU-6 to KI4HDU-7.
>
> That leaves me with my IGate (-2 seems appropriate for that
station)
> and my D700. Given that my TH-D7 will be used much more often
than
> the D700, I think I will leave it as -14. -14 was traditionally
used
> for truckers and I hope to have a little truck one day soon and
hope
> to have the D700 in that truck, so that seems appropriate to me.
>
> I still have my home station running -3 but I have eliminated the
> need to use it to send the "NET" bulletins and -3 is now in
listen
> only mode, so you'll not see it on the air any more.
>
> I was using a page on Bob, WB4APR's, web site as a reference:
> http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt
>
> Does this configuration make sense? If you are an old packet user
> that knows abut SSID's, would you assume that KI4HDU is a person
at
> a station and KI4HDU-7 is a Kenwood?
>
>
> William

>
> --- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...>
wrote:
> >
> > Moe, your not giving me heart burn. You have finally explained
> it, and if
> > you did so in the last message then I overlooked it and
> apologize. The use
> > of -1 as one of the control stations is correct, but I've
normally
> only seen
> > it used this way when you have 2 control stations on the same
> frequency. An
> > example would be a personal use station and a BBS. In that
> instance the BBS
> > would normally be -1 and the personal station would just be the
> callsign.
> >
> > It's not a big rush on changing it, but here is why it is
> important. If you
> > are new to the area and just looking at the Local APRS network
and
> you see
> > WX4MRX-1 you are normally going to think that this is just a
> DIGI. However
> > if you see WX4MRX you will know that this is a control station,
ok
> in MRX's
> > normal use its monitoring is limited and the auto answer text
> handles this
> > notification. But the callsign without an SSID does give you a
> little more
> > information about the station at first glance. To most it
> probably doesn't
> > seem like something as simple as an SSID would be important.
But
> if you
> > ever have to go into an unfamilar area and interface with a
> system, these
> > little things can become very important in assessing the
networks
> structure
> > and what is what. Many times the first glance is all you have
> time to
> > learn.
> >
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station
> it is but
> > lets say all I have is a terminal program and a TNC. From

> watching the
> > traffic on the air I can figure out that WX4MRX is the NWS
> station, if I
> > have a WX Spot report I can send that in a UI message to WX4MRX
> and never
> > see any of the icons. Call it the least common denominator
method
> of APRS.
> > It does work and has been used in the past.
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have
> seen these
> > little things create to much chaos during real events to many
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> > whther or not you change the -1 or not really doesn't matter.
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> > wanted to know and finally got an answer to was the WHY it was
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> > first place. Now I know. The WHY was the most important part.
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> > Thank You and get well soon. Pneumonia is not fun.
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> > John Moyers, N4QEA
> > www.wohali.net
> >
> > -----Original Message-----
> > From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of Moe Brewer
> > Sent: Wednesday, January 04, 2006 7:16 PM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting
> >
> >
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> > Moe N4CQW
> >
>
>
>
>
>
>
>
> ----------

> YAHOO! GROUPS LINKS
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>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of Service.
>
>
> ----------

>

1190. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-06 14:26:49 UTC
From: William McKeehan
Topic: 1122 Message: 1190

So my idea of the good-old days is last year...my how time flies!

I looked at the APRS specifications which are dated August 2000; they agree with you, -7 is for an aircraft. So I'm not sure when the -7 changed to be a Kenwood radio...maybe it was just one man's idea.

>In the good-old days, the -7 was used to indicate
> a TM-D700 (or TH-D7) because these were mobile
> stations that could receive messages as well as
> send them (as opposed to some other transmit
> only stations).

In the good old days, I don't recall seeing TH-D7s or TM-D700s. That wasn't what the 7 was for back then. I'll have to find my list from way back then.

David Hoffman - KE4FGW

It was for an aircraft

David Hoffman - KE4FGW

1191. Re: WA4YYM digi/IGate

Yahoo group: EastTNAPRS
Date: 2006-01-06 14:43:08 UTC
From: William McKeehan
Topic: 1186 Message: 1191

Thank you Don for sharing your setting with me, but this makes me even more confused than I was before.

The way I read this section:
;MAX_DIGIS_FOR_LOCAL specifies how many digis a frame
;can pass through and the sender still be regarded as a
;local station. The default of 0 means that only
;stations heard direct are regarded as local. You can
;effectively disable the checking by putting any number
;greater than eight, because no AX25 frame should ever
;pass through more than eight digis.
;
MAX_DIGIS_FOR_LOCAL=0

is that WA4YYM should only gate messages from the internet to RF for stations that WA4YYM has heard direct. Looking at messages from WA4YYM over the past little while, I see that he sees these stations direct:
KC5ZJO-1
KE4IQS
KF4CFO-7
KF4YMC-1
N4CQW-1
W4KCO
W4LAW-3
W4LAW-5
W4OZK-7
WA4YYM-9
WB8ELK-12

This list goes back to before Christmas. I never see WX4MRX in his direct list.

You guys that have used UI-View more than I have; do you have any ideas why WA4YYM might have been gating the message from NA4IT to WX4MRX ?

I'm at a total loss to understand why it may have happened.

---------- Original Message ----------
-------- Subject: [EastTNAPRS] WA4YYM digi/IGate
From: WA4YYM@...
Date: Thu, January 5, 2006 9:26 pm
To: EastTNAPRS@yahoogroups.com

Here is my igate.ini file. I think it is all default values.

73,
Don

```
;Lines starting with ';' are ignored.
;
[SETUP]
;GATE_ALL_PORTS specifies the ports on which to output
;traffic from the stations you put in [INET_TO_RF] below.
;Separate multiple ports with commas. E.g. 1,2,3.
;
GATE_ALL_PORTS=1
;
;USE_DEFAULT_PATHS - If this is checked, then traffic
;output on GATE_ALL_PORTS is sent via the default unproto
;paths for those ports as configured in Station Setup.
;If it is not checked, then the unproto paths specified
;in GATE_ALL_PATHS are used.
;
USE_DEFAULT_PATHS=True
;
;GATE_ALL_PATHS - see USE_DEFAULT_PATHS above. If you
;specify more than one port in GATE_ALL_PORTS, then you
;can specify a different path for each port. You separate
;multiple paths with '|' (pipe) characters. E.g.
;RELAY,WIDE|WIDE3-3|WIDE,WIDE. Please note - The path does
;not include the destination address, because the
;destination address for gated traffic is always the
;address configured in the UI-View32 'APRS Compatibility'
;dialogue.
;
GATE_ALL_PATHS=""
;
;MAX_DIGIS_FOR_LOCAL specifies how many digis a frame
;can pass through and the sender still be regarded as a
;local station. The default of 0 means that only
;stations heard direct are regarded as local. You can
;effectively disable the checking by putting any number
;greater than eight, because no AX25 frame should ever
;pass through more than eight digis.
;
MAX_DIGIS_FOR_LOCAL=0
;
;NOGATE - If a frame has any of the digi aliases
;specified by NOGATE in its unproto path, then a UI-View
;IGATE will not pass it to the internet servers. This
;provides a mechanism for APRS users to stop their frames
;being gated to the internet via your IGATE.
;
NOGATE=NOGATE,RFONLY
```

```
;SHOW_INET_ENTRY_POINT_CALLSIGN - If this option is set
;to TRUE, then the IGATE's callsign is inserted in all
;frames passed to the internet servers. It is inserted
;as an extra digi, and is suffixed with the text specified
;in INET_ENTRY_POINT_TAG. Note - this option can be set
;via 'Insert station callsign' in the 'APRS Server Setup'
dialogue.
;
;An example:-
;G4IDE's IGATE hears this frame:-
; G8MZX>APRS,RELAY,WIDE*:>Some text
;
;If SHOW_INET_ENTRY_POINT_CALLSIGN is set to TRUE, the
;frame header is altered before the frame is passed to
;an internet server:-
; G8MZX>APRS,RELAY,WIDE*,G4IDE,I:>Some text
;(The 'I' is a symbolic digi address for the internet.)
;
;INET_ENTRY_POINT_TAG is made editable, because exactly
;how this feature should work is still being discussed by
;the various APRS authors.
;
SHOW_INET_ENTRY_POINT_CALLSIGN=FALSE
INET_ENTRY_POINT_TAG=,I
;
;GATE_LAN_TO_INET - If UI-View32 is being used as a local
;server, and it is also connected to an internet server,
;then setting GATE_LAN_TO_INET=TRUE allows traffic heard
;on the LAN to be gated to the internet. NOTE - unless
;you are sure you understand what this means, then keep
;the default setting of FALSE!
;
GATE_LAN_TO_INET=FALSE
;
;GATE_ALL_RF_TO_INET - By default UI-View32 only gates
;APRS packets from RF to the internet, and it does not
;not gate digipeated copies of packets heard direct.
;If you check this option then -
; 1. Non-APRS frames are gated.
; 2. Digipeated copies of packets heard direct,
; including your own packets, are gated.
;This option is designed to be used when an IGATE is on a
;satellite RF frequency. It is recommended that you do not
;select this option for a normal IGATE.
;
GATE_ALL_RF_TO_INET=FALSE
OVERRIDE_TCPXX=FALSE
RECEIVED_TCPXX_WARNING=FALSE
EXCLUDED=""
```

```
[CONVERT_PNTS]
;The following determine whether $PNTS format posits (used
;in Japan) are converted to APRS format when they are gated.
INET_TO_RF=FALSE
RF_TO_INET=FALSE

[INET_TO_RF]
;In this section you can specify callsigns that will
;have all their traffic gated, callsigns that will have
;their position beacons but not messages gated,
;callsigns that will never have any traffic gated,
;object names that will be gated, and destination addresses
;that will be gated.
;
;You can use '*' to mean anything, so "G4*" means any
;callsign starting with "G4". NOTE - use this feature
;with caution, or you may generate an awful lot of
;traffic on RF!
;
;The order of callsigns in the list is significant.
;When checking a callsign against the list, UI-View32
;starts at the top, and stops as soon as a match is found.
;G4IDE would match against both G4IDE = ALL and G4* = NONE,
;and which came first in the list would obviously make a
;difference whether traffic from G4IDE was gated.
;In general, entries for specific callsigns should be
;put before entries with wildcards.
;
;Examples:-
;G4IDE=ALL means gate all traffic from G4IDE.
;G8MZX=NONE means gate no traffic from G8MZX.
;G4GZL=BEACONS means gate beacons but not messages
; from G4GZL.
;G4*=ALL means gate all traffic from callsigns
; starting with "G4".
;ABC*=OBJECT means gate objects with names starting
; with "ABC".
;SPECIAL=DEST means gate all traffic with a destination
; address of SPECIAL.
;
;A 'super-user' feature - You can specify a port and path
;for an entry by putting it on the end of the entry. This
;overrides the settings of GATE_ALL_PORTS, GATE_ALL_PATHS
;and USE_DEFAULT_PATHS.
;Example -
;G4IDE=ALL,1,RELAY,WIDE means gate all traffic from G4IDE
; on port 1, using an unproto path
; of RELAY,WIDE.
;You can, if you wish, omit the port, in which case the
;ports specified in GATE_ALL_PORTS are used.
```

```
[INET_TO_RF_LIMITS]
;In this section you can specify limits for the number
;of frames that your system will gate from the internet
;to RF. The idea is that it will stop your system
;hogging the RF channel.
;
;You specify the maximum number of frames that will
;ever be gated in a one minute, two minute and three
;minute period. Once any of these numbers are exceeded,
;frames are discarded until the rate drops back below
;the limit. The default values allow a short term peak,
;but a lower rate over a longer period.
;
;PLEASE NOTE - The capacity of a 1200 baud RF channel
;is around 30 frames a minute (obviously it depends on
;frame length, TXD settings, etc). To gate 6 frames in
;a minute means that you are taking up around 20% of
;the channel capacity, and that's not allowing for your
;frames being digipeated! So before you increase these
;numbers, please bear in mind that many APRS experts
;would say that the defaults are too high. You should
;always try to use values that are appropriate for
;local conditions.
;
;If you wish to disable the limits, you can put a '0'
;for all three values, but PLEASE don't disable the
;limits without first thinking very carefully about
;what you are doing and why you are doing it!
;
;The first three values apply to frames other than
;messages to local stations - i.e. frames that are
;gated as a result of entries in the [INET_TO_RF]
;section of this file.
;
ONE_MINUTE=6
TWO_MINUTES=9
THREE_MINUTES=12
;
;The next three values apply to messages to local
;stations. (A local station is one that your system has
;heard on RF.) These limits are really only guarding
;against abuse, and so can be more generous.

LOCAL_MESSAGE_ONE_MINUTE=8
LOCAL_MESSAGE_TWO_MINUTES=12
LOCAL_MESSAGE_THREE_MINUTES=16
;
```

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net

http://mckeehan.homeip.net

1192. TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-06 16:44:37 UTC
From: Kevin R. Colvin
Topic: 1192 Message: 1192

GREETING YA'LL,

SSID, IS THAT THE CALL SIGN SUFFIX, ie:-1, BEHIND THE CALL YOU SEE ON THE SCREEN,
OR IS IT REFERING TO SYMBOLS FOR YOUR APRS STATION.
THIS WAS A QUESTION I HAD WHEN I STARTED. AND I WAS WANTING TO TRY DO THE RIGHT THING.
AND I WAS WANTING TO KNOW WHAT ALL THOSE STATIONS WITH THAT -# BEHIND THEIR CALL MENT.
SO I DID SOME READING, I BECAME MORE CORNFUSED, I DID A WEB SEARCH, AND AFTER READING A LOT
OF WEB SIGHT COMMENTS, I CAME TO UNDERSTAND THAT THE TERM "SSID" STOOD FOR TWO THINGS.
THE CALL SIGN SUFFIX, AND THE SYMBOL FOR YOUR APRS STATION.

DEPENDING ON WHAT TYPE OF PROGRAM/SYSTEM I WAS USING AND WHAT I WAS TRYING TO SET UP WOULD
DETERMINE WHAT MEANING OF SSID TO USE.

WITH THE PROGRAM I AM USING (UI-VIEW 32) THE ICON TYPE WAS SET BY THE PROGRAM WHEN I CHOOSE
HOME AS A SYMBOL.

I USED JUST MY CALL ONLY FOR A WHILE, BECAUSE I WAS JUST THAT, A PLAIN JANE HOME STATION.
THEN I TURNED ON MY HOME DIGI. TO LET OTHERS KNOW THAT I WAS ACTING AS A HOME DIGI I ADDED
THE -1 BEHIND MY CALL. PER BOB,WB4APR SUGESTION (-1 Digipeater, Home Station running a
Relay Digi, Wx Digipeater) I THOUGHT THIS WOULD LET EVERONE IN THE AREA THAT SAW ME, KNOW I
DID HAVE MY HOME DIGI ON. THIS ALSO ALOWS OTHERS WHO MAY BE CLOSE TO ME KNOW THAT I AM
SERVING AS A HOME DIGI. SO IF THEY WERE THINKING ABOUT IT, AND LETS SAY ONLY 2 MILES AWAY,
THEY MIGHT RE-EVALUATE IF THIER STATION WAS REALLY NEEDED. IF THEY HAD A BIGGER FOOT PRINT
OR BETTER COVERAGE AREA, THEY COULD CONTACT ME, AND I COULD SHUT OFF MY HOME DIGI.

WHEN I SEE A STATION WITH A "-9" BEHIND IT, I KNOW THAT THEY ARE A MOBILE, EVEN IF THEY
HAVE A BOAT ICON, OR HOUSE ICON THAT IS NAVAGATING DOWN A RIVER OF ASPHAULT.

BY USING THE SSID SUFFIX BEHIND A CALLSIGN, TO ME IS USEFULL. IF THEY ARE USED CORRECTLY.
AND BOB,WB4APR's COMMENT SAYS "These are only guidelines..."

NOW I MAY HAVE MISSED THE BOAT, I NORMALY DO. BUT AS FAR AS WX4MRX HAVING THE -1 BEHIND IT.
I THINK MOE SAID, HE WAS SETTING THAT STATION UP TO ASLO BE A "FILL-IN DIGI". SO MY
THOUGHTS WOULD BE THAT THE -1 BEHIND IT WOULD BE CORRECT. AND I DID POST EITHER A LINK TO ,
OR THE SSID LIST ON THE GROUP, SO I AM AT FAULT TOO.
THOUGH JOHN MAKES A VERY GOOD POINT. BEING A "NWS" STATION, AND A LOT OF STATIONS MAY NEED
TO SEND MESSAGES TO THEM, AND IF THEY COULD NOT SEE THAT IT HAD THE SUFFIX OF -1 BEHIND IT.
THE MESSAGES WOULD NOT GET TO WX4MRX.

SO ALL THIS FUSS OVER THE SSID, WELL, I DON'T UNDERSTAND, THERE ARE GUIDELINES OUT THERE ON
USING THEM. AND IF WE CAN NOT USE THE GUIDELINE THAT ARE ALREADY IN PLACE FOR "APRS
OPERATIONS" THEN DO WE REALLY BELEIVE THAT SOME ONE IS GOING TO FOLLOW OUR GUIDELINES.

AND YES, I DO UNDERSTAND THINGS ARE CHANGING, AND IN DIFFERENT AREAS, DIFFERENT STYLES WILL
BE USED. THATS A GIVEN. I DO NOT TOTALY DISAGREE WITH CHANGE.

THERE IS SO MUCH IMFORMATION ON THE WEB ABOUT APRS AND HOW TO DO THINGS, IT GETS REALLY CORNFUSING... SUCH AS THE TEXT BELOW THAT I ADDED IRT: SSID's. (AND I KNOW, SOME OF WHAT I ADDED BELOW MAY VERY WELL BE OUT DATED OR WRONG.)

AND I WOULD ALSO LIKE TO THANK TRAVIS ON HIS VIEW POINT... I TOO NEED TO LIGHTEN UP..
I SOMETIMES FORGET, I AM IN THIS TO HAVE FUN AND ENJOY.

KEVIN / KF4YMC

http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt

APRS SSID Defaults 20 Feb 2004

Revised 2 June 2004 to add -10, -11 and -15

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-1, 2, 3, 4 are for digipeaters and other home stations

-6 is for Operations via Satellite
-7 is for TH-D7 walkie talkies
-8 is for boats, sailboats and ships (maybe 802.11 in the future)
-9 is for Mobiles
-10 is for operation via The internet only
-11 is for APRStouch-tone users (and the occasional Balloons)
-14 is for Truckers
-15 is for HF

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Since this GPSxyz concept was so powerful, it completely replaced the original SSID assignments and so those original NMEA defaults have been removed from the Documentation.

However the convention for the 6 most useful ones remains and should be used in the absesnce of any other overriding conditions. Except for the TH-D7 and Truckers, the other SSID conventions mark APRS "TYPES" of users that are independent of the many SYMBOLS they can use. Thus it is nice

to know HOW someone is getting into the system, whether via satellite, HF, the internet, or touchtone. For example, using the -6 only for Space applications is so that the global APRS WEB data bases will keep statistics and data for when you are operating through the satellites separate from when you are working normally.

So stick to the standards above for the obvious applications... Of course these are not rigid. If you have more than 4 digipeaters, use any SSID you want. These are only guidelines...

de WB4APR, Bob

http://www.aprs.net.au/aprs_ssid_guide.htm

APRS SSID Guide

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Here are those common defaults:

-0 Home Station, Home Station running IGate.
-1 Digipeater, Home Station running a Relay Digi, Wx Digipeater
-2 Digipeater [#2 or] on 70CM
-3 Digipeater [#3]
-4 HF to VHF Gateway
-5 IGate (Not home station) -6 is for Operations via Satellite
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http://www.kc2hwb.com/APRS_symbols.htm

Symbols for your APRS station or tracker can be done with one of three methods.

* The first is by assigning an SSID

* The second by embedding characters in the BText line within squiggly brackets (no longer used)

* The third by embedding the character in the SENDTO address (LTP, LOC, and Unproto) paths.

The third example is the PRIMARY way to indicate your symbol on the map. This info was derived from the APRSdos symbols.txt readme file. PLEASE NOTE THIS IS FOR MOBILES ONLY! Home stations will use different symbols.

SSID METHOD

SSID Symbol NWAPRS Station Type
-0 Dot Home Station
-1 Ambulance Home PBBS
-2 Bus
-3 Firetruck
-4 Bicycle
-5 Yacht
-6 Helicopter
-7 Aircraft TH-D7 Station
-8 Ship Secondary Automobile
-9 Car Primary Automobile
-10 Motorcycle Primary WIDE
-11 Balloons Secondary WIDE
-12 Jeep
-13 RV
-14 Truck
-15 Van TCPIP Only

SYMBOLS WITH STAND-ALONE GPS TRACKERS: Since the stand-alone GPS/PACCOMM TNC trackers output the raw GPS data over the air, instead an APRS formatted position report, there are two methods that I have included for you to be able to specify the symbol type. First, there is a default SSID convention which will be used if no other vehicle data is available. See the table below.

SSID SYMBOL SSID SYMBOL

-0 Dot -8 Ships (power)

-1 Ambulance -9 Cars

-2 Bus -10 Space objects

-3 Fire truck -11 Balloons

-4 Bike -12 Jeep

-5 Yacht (sail) -13 RV (recreational vehicle)

-6 Helo -14 Truck

-7 Aircraft -15 Van

These defaults can be user definable on a net by net basis. If your net must have different defaults, contact me.

Secondly, you may indicate the desired symbol character surrounded by braces {s} as the first 3 characters of the TNC BText. Once the BText has been received by a station, the mobile will then be displayed using the specified symbol. The advantage of this method is that more symbols are available than from the SSID convention. The disadvantage is that the symbol is not displayed until AFTER at least one BText is received.

http://homepages.picknowl.com.au/wavetel/aprs.htm

Callsign SSID. It seems sensible for home stations to run with SSID 0 where possible as a convention. For messaging in particular it can cause less confusion. In UI-View this is set in Menu Setup/Station Setup in the callsign box where you can enter your own callsign with no SSID Eg. VK5XYZ . See the listed SSID conventions below which are allready in heavy use around VK.

VK guide for APRS SSID use. thanks to Bob WB4APR and Richard VK3JFK

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-8 Secondardy mobile/portable (Maritime applications USA, maybe 802.11 in the future)
-9 Primary Mobiles
-10 Internet only stations with no RF equipment
-11 APRS Touch Tone Via EchoLink systems (and the occasional Balloons)
-12 Portable Units such as Laptops etc.
-14 Legacy standard for Truckers (USA)
-15 HF Mobiles

Another one that I use frequenctly is -6 for "special" things like stations using the Satellites. This is so that those stations show up separately on FINDU and other systems instead of being overwritten as soon as someone QSY's back to the Terrestrial system.
Also for those that have both a D7 (-7) and a mobile (-9) but also have a D700 in the other car, I use -8...

Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

1193. Re: [EastTNAPRS] TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-07 04:27:40 UTC
From: Moe Brewer
Topic: 1192 Message: 1193
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1194. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-07 04:35:02 UTC
From: Moe Brewer
Topic: 1122 Message: 1194
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1195. Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-07 13:18:23 UTC
From: Scott
Topic: 1192 Message: 1195

Just my opinion, I would leave MRX's call at WX4MRX to lessen
confusion as to where to send traffic. I would maybe place a comment
in the beacon text about the digi. I wouldn't place an object on top
of MRX, as that is an extra transmission the station will have to make
that could delay or stop incoming traffic to it. Once the WX4MRX WIDE
digi is in place, I would not use WX4MRX as a fill in. Remember the
old adage, "Listen Much, Talk Little". That station needs to do that.
That's how information is received.

Just my opinion, doesn't even have to be considered.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Yes Kevin,
>
> You are right I have set the NWS station to act as a fill in digi if
needed
> in the local area... hence the dash one (-1). I was using the
standard you
> were nice enough to provide me early on in this great big learning
curve...
> That's what I thought was right.... but I also thought about this...
setting
> WX4MRX as a plain old callsign... then going on top of it placing a
object
> called WX4MRX-1 to show the fill in digi capabilities? Any thoughts on
> that... I would set the comments up to say send the message to WX4MRX to
> contact NWS?
>
> See everyone at the ham feast tomorrow
>
> Moe N4CQW
>
> On 1/6/06, Kevin R. Colvin <kf4ymc@l...> wrote:
> >
> > GREETING YA'LL,
> >
> > SSID, IS THAT THE CALL SIGN SUFFIX, ie:-1, BEHIND THE CALL YOU SEE
ON THE
> > SCREEN,
> > OR IS IT REFERING TO SYMBOLS FOR YOUR APRS STATION.
> > THIS WAS A QUESTION I HAD WHEN I STARTED. AND I WAS WANTING TO TRY
DO THE
> > RIGHT THING.

> > AND I WAS WANTING TO KNOW WHAT ALL THOSE STATIONS WITH THAT -# BEHIND
> > THEIR CALL MENT.
> > SO I DID SOME READING, I BECAME MORE CORNFUSED, I DID A WEB
SEARCH, AND
> > AFTER READING A LOT OF WEB SIGHT COMMENTS, I CAME TO UNDERSTAND
THAT THE
> > TERM "SSID" STOOD FOR TWO THINGS.
> > THE CALL SIGN SUFFIX, AND THE SYMBOL FOR YOUR APRS STATION.
> >
> > DEPENDING ON WHAT TYPE OF PROGRAM/SYSTEM I WAS USING AND WHAT I
WAS TRYING
> > TO SET UP WOULD DETERMINE WHAT MEANING OF SSID TO USE.
> >
> > WITH THE PROGRAM I AM USING (UI-VIEW 32) THE ICON TYPE WAS SET BY THE
> > PROGRAM WHEN I CHOOSE HOME AS A SYMBOL.
> >
> > I USED JUST MY CALL ONLY FOR A WHILE, BECAUSE I WAS JUST THAT, A PLAIN
> > JANE HOME STATION.
> > THEN I TURNED ON MY HOME DIGI. TO LET OTHERS KNOW THAT I WAS
ACTING AS A
> > HOME DIGI I ADDED THE -1 BEHIND MY CALL. PER BOB,WB4APR SUGESTION (-1
> > Digipeater, Home Station running a Relay Digi, Wx Digipeater) I
THOUGHT THIS
> > WOULD LET EVERONE IN THE AREA THAT SAW ME, KNOW I DID HAVE MY HOME
DIGI ON.
> > THIS ALSO ALOWS OTHERS WHO MAY BE CLOSE TO ME KNOW THAT I AM
SERVING AS A
> > HOME DIGI. SO IF THEY WERE THINKING ABOUT IT, AND LETS SAY ONLY 2
MILES
> > AWAY, THEY MIGHT RE-EVALUATE IF THIER STATION WAS REALLY NEEDED.
IF THEY HAD
> > A BIGGER FOOT PRINT OR BETTER COVERAGE AREA, THEY COULD CONTACT
ME, AND I
> > COULD SHUT OFF MY HOME DIGI.
> >
> > WHEN I SEE A STATION WITH A "-9" BEHIND IT, I KNOW THAT THEY ARE A
MOBILE,
> > EVEN IF THEY HAVE A BOAT ICON, OR HOUSE ICON THAT IS NAVAGATING
DOWN A RIVER
> > OF ASPHAULT.
> >
> > BY USING THE SSID SUFFIX BEHIND A CALLSIGN, TO ME IS USEFULL. IF
THEY ARE
> > USED CORRECTLY.
> > AND BOB,WB4APR's COMMENT SAYS "These are only guidelines..."
> >
> > NOW I MAY HAVE MISSED THE BOAT, I NORMALY DO. BUT AS FAR AS WX4MRX
HAVING
> > THE -1 BEHIND IT.
> > I THINK MOE SAID, HE WAS SETTING THAT STATION UP TO ASLO BE A "FILL-IN

> > DIGI". SO MY THOUGHTS WOULD BE THAT THE -1 BEHIND IT WOULD BE
CORRECT. AND I
> > DID POST EITHER A LINK TO , OR THE SSID LIST ON THE GROUP, SO I AM
AT FAULT
> > TOO.
> > THOUGH JOHN MAKES A VERY GOOD POINT. BEING A "NWS" STATION, AND A
LOT OF
> > STATIONS MAY NEED TO SEND MESSAGES TO THEM, AND IF THEY COULD NOT
SEE THAT
> > IT HAD THE SUFFIX OF -1 BEHIND IT. THE MESSAGES WOULD NOT GET TO
WX4MRX.
> >
> > SO ALL THIS FUSS OVER THE SSID, WELL, I DON'T UNDERSTAND, THERE ARE
> > GUIDELINES OUT THERE ON USING THEM. AND IF WE CAN NOT USE THE
GUIDELINE THAT
> > ARE ALREADY IN PLACE FOR "APRS OPERATIONS" THEN DO WE REALLY
BELEIVE THAT
> > SOME ONE IS GOING TO FOLLOW OUR GUIDELINES.
> >
> > AND YES, I DO UNDERSTAND THINGS ARE CHANGING, AND IN DIFFERENT AREAS,
> > DIFFERENT STYLES WILL BE USED. THATS A GIVEN. I DO NOT TOTALY
DISAGREE WITH
> > CHANGE.
> >
> > THERE IS SO MUCH IMFORMATION ON THE WEB ABOUT APRS AND HOW TO DO
THINGS,
> > IT GETS REALLY CORNFUSING... SUCH AS THE TEXT BELOW THAT I ADDED IRT:
> > SSID's. (AND I KNOW, SOME OF WHAT I ADDED BELOW MAY VERY WELL BE
OUT DATED
> > OR WRONG.)
> >
> > AND I WOULD ALSO LIKE TO THANK TRAVIS ON HIS VIEW POINT... I TOO
NEED TO
> > LIGHTEN UP..
> > I SOMETIMES FORGET, I AM IN THIS TO HAVE FUN AND ENJOY.
> >
> > KEVIN / KF4YMC
> >
> >
> >
> >
http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt<http://web.usna.navy.mil/%7Ebruninga/apr
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> > Kevin R. Colvin / KF4YMC <kf4ymc@l...> . . . KF4YMC's APRS
PAGE<http://members.localnet.com/%7Ekf4ymc/kf4ymc3.htm>
> >
> > ----------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsu
bscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
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> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1196. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-07 13:25:36 UTC
From: Scott
Topic: 1122 Message: 1196

Here I go with my opinion again...

I'm not a hugh fan of objects unless they are temporary and needed for
a short time. I would much rather see in the beacon text something like:

=3518.05N/08435.74W-ETOWAH TN..FILL IN DIGI R/W1-1

That tells a station looking at the BText that the sending station is
a Fill-In Digi responding to RELAY and WIDE1-1.

And here again, we must think and examine if I digi is needed. Here in
McMinn County, every station on APRS can hit KF4CFO-7, and most
mobiles traveling I-75 do also. Knoxville may be different.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> OK... then what do we do for the fill in digi's? I am a fill in in
a good
> location it seems... but I use it all the time for APRS work... what
do I
> set up as? Do we set something as simple as a object up specifying
one or
> the other.. we have several active objects now... Ten Tec for example...
> ILRP5700... why not so that then...same with NWS digi... one as the
station
> the other as a object... we can adjust the beacon time somewhere...I
look
> again but I know you can make it do it.... but what would be a good time
> scheme? Never mind this would more then likely create more havoc
than it
> worth.... so play call sign and what symbol is the question now? Hehehe
> pot stirrer you!
>
> Good Night all, Moe N4CQW
>
>
> On 1/6/06, William McKeehan <yahoo-mail@m...> wrote:
> >
> > So my idea of the good-old days is last year...my how time flies!
> >
> > I looked at the APRS specifications which are dated August 2000; they
> > agree with you, -7 is for an aircraft. So I'm not sure when the -7
> > changed to be a Kenwood radio...maybe it was just one man's idea.
> >

> > >In the good-old days, the -7 was used to indicate
> > > a TM-D700 (or TH-D7) because these were mobile
> > > stations that could receive messages as well as
> > > send them (as opposed to some other transmit
> > > only stations).
> >
> > In the good old days, I don't recall seeing TH-D7s or TM-D700s. That
> > wasn't what the 7 was for back then. I'll have to find my list from
> > way back then.
> >
> > David Hoffman - KE4FGW
> >
> > It was for an aircraft
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> >
> >
> >
> >
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
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EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsu
bscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ------------------------------
> >
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>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1197. Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-07 14:59:14 UTC
From: David Hoffman
Topic: 1192 Message: 1197

Scott, I know you think this is your opinion, but I was thinking the same thing when I read about the object thing.? I started to reply and then saw your reply.? So now I'm just going to second your opinion.? :-)
David Hoffman - KE4FGW

>
>
>
>
> Just my opinion, I would leave MRX's call at WX4MRX to lessen
> confusion as to where to send traffic. I would maybe place a comment
> in the beacon text about the digi. I wouldn't place an object on top
> of MRX, as that is an extra transmission the station will have to make
> that could delay or stop incoming traffic to it. Once the WX4MRX WIDE
> digi is in place, I would not use WX4MRX as a fill in. Remember the
> old adage, "Listen Much, Talk Little". That station needs to do
> that.
> That's how information is received.
>
> Just my opinion, doesn't even have to be considered.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, Moe Brewer >moebrewer@g...< wrote:
> kf4ymc@l...< wrote:
> <

1198. Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-07 15:48:59 UTC
From: Moe Brewer
Topic: 1192 Message: 1198
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1199. Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-07 15:57:32 UTC
From: Moe Brewer
Topic: 1122 Message: 1199
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1200. RE: [EastTNAPRS] TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-07 17:08:43 UTC
From: John Moyers
Topic: 1192 Message: 1200

Moe, that sounds like a plan..... But, don't we consider any local station as a fill-in digi when we are mobile or portable? I know that the NWS Morristown Office is in a good location to work the mountain top repeaters. But their HAAT is about 0 feet. So they would only be useful for a mobile or a portable station and and even then for only about 5 or 6 miles before the terrain would take you out of their coverage area.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Friday, January 06, 2006 11:28 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] TO USE A CALL SUFFIX OR NOT

Yes Kevin,

You are right I have set the NWS station to act as a fill in digi if needed in the local area... hence the dash one (-1). I was using the standard you were nice enough to provide me early on in this great big learning curve... That's what I thought was right.... but I also thought about this... setting WX4MRX as a plain old callsign... then going on top of it placing a object called WX4MRX-1 to show the fill in digi capabilities? Any thoughts on that... I would set the comments up to say send the message to WX4MRX to contact NWS?

See everyone at the ham feast tomorrow

Moe N4CQW

On 1/6/06, Kevin R. Colvin <kf4ymc@...
<mailto:kf4ymc@...> > wrote:

GREETING YA'LL,

SSID, IS THAT THE CALL SIGN SUFFIX, ie:-1, BEHIND THE CALL YOU SEE ON THE SCREEN,
OR IS IT REFERING TO SYMBOLS FOR YOUR APRS STATION.
THIS WAS A QUESTION I HAD WHEN I STARTED. AND I WAS WANTING TO TRY DO THE RIGHT THING.
AND I WAS WANTING TO KNOW WHAT ALL THOSE STATIONS WITH THAT -# BEHIND THEIR CALL MENT.
SO I DID SOME READING, I BECAME MORE CORNFUSED, I DID A WEB SEARCH, AND AFTER READING A LOT OF WEB SIGHT COMMENTS, I CAME TO UNDERSTAND THAT THE TERM "SSID" STOOD FOR TWO THINGS.

THE CALL SIGN SUFFIX, AND THE SYMBOL FOR YOUR APRS STATION.

DEPENDING ON WHAT TYPE OF PROGRAM/SYSTEM I WAS USING AND WHAT I WAS TRYING TO SET UP WOULD DETERMINE WHAT MEANING OF SSID TO USE.

WITH THE PROGRAM I AM USING (UI-VIEW 32) THE ICON TYPE WAS SET BY THE PROGRAM WHEN I CHOOSE HOME AS A SYMBOL.

I USED JUST MY CALL ONLY FOR A WHILE, BECAUSE I WAS JUST THAT, A PLAIN JANE HOME STATION.
THEN I TURNED ON MY HOME DIGI. TO LET OTHERS KNOW THAT I WAS ACTING AS A HOME DIGI I ADDED THE -1 BEHIND MY CALL. PER BOB,WB4APR SUGESTION (-1 Digipeater, Home Station running a Relay Digi, Wx Digipeater) I THOUGHT THIS WOULD LET EVERONE IN THE AREA THAT SAW ME, KNOW I DID HAVE MY HOME DIGI ON. THIS ALSO ALOWS OTHERS WHO MAY BE CLOSE TO ME KNOW THAT I AM SERVING AS A HOME DIGI. SO IF THEY WERE THINKING ABOUT IT, AND LETS SAY ONLY 2 MILES AWAY, THEY MIGHT RE-EVALUATE IF THIER STATION WAS REALLY NEEDED. IF THEY HAD A BIGGER FOOT PRINT OR BETTER COVERAGE AREA, THEY COULD CONTACT ME, AND I COULD SHUT OFF MY HOME DIGI.

WHEN I SEE A STATION WITH A "-9" BEHIND IT, I KNOW THAT THEY ARE A MOBILE, EVEN IF THEY HAVE A BOAT ICON, OR HOUSE ICON THAT IS NAVAGATING DOWN A RIVER OF ASPHAULT.

BY USING THE SSID SUFFIX BEHIND A CALLSIGN, TO ME IS USEFULL. IF THEY ARE USED CORRECTLY.
AND BOB,WB4APR's COMMENT SAYS "These are only guidelines..."

NOW I MAY HAVE MISSED THE BOAT, I NORMALY DO. BUT AS FAR AS WX4MRX HAVING THE -1 BEHIND IT.
I THINK MOE SAID, HE WAS SETTING THAT STATION UP TO ASLO BE A "FILL-IN DIGI". SO MY THOUGHTS WOULD BE THAT THE -1 BEHIND IT WOULD BE CORRECT. AND I DID POST EITHER A LINK TO , OR THE SSID LIST ON THE GROUP, SO I AM AT FAULT TOO.
THOUGH JOHN MAKES A VERY GOOD POINT. BEING A "NWS" STATION, AND A LOT OF STATIONS MAY NEED TO SEND MESSAGES TO THEM, AND IF THEY COULD NOT SEE THAT IT HAD THE SUFFIX OF -1 BEHIND IT. THE MESSAGES WOULD NOT GET TO WX4MRX.

SO ALL THIS FUSS OVER THE SSID, WELL, I DON'T UNDERSTAND, THERE ARE GUIDELINES OUT THERE ON USING THEM. AND IF WE CAN NOT USE THE GUIDELINE THAT ARE ALREADY IN PLACE FOR "APRS OPERATIONS" THEN DO WE REALLY BELEIVE THAT SOME ONE IS GOING TO FOLLOW OUR GUIDELINES.

AND YES, I DO UNDERSTAND THINGS ARE CHANGING, AND IN DIFFERENT AREAS, DIFFERENT STYLES WILL BE USED. THATS A GIVEN. I DO NOT TOTALY DISAGREE WITH CHANGE.

THERE IS SO MUCH IMFORMATION ON THE WEB ABOUT APRS AND HOW TO DO THINGS, IT GETS REALLY CORNFUSING... SUCH AS THE TEXT BELOW THAT I ADDED IRT: SSID's. (AND I KNOW, SOME OF WHAT I ADDED BELOW MAY VERY WELL BE OUT DATED OR WRONG.)

AND I WOULD ALSO LIKE TO THANK TRAVIS ON HIS VIEW POINT... I TOO NEED TO LIGHTEN UP..

I SOMETIMES FORGET, I AM IN THIS TO HAVE FUN AND ENJOY.

KEVIN / KF4YMC

http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt
<http://web.usna.navy.mil/%7Ebruninga/aprs/SSIDs.txt>

APRS SSID Defaults 20 Feb 2004

Revised 2 June 2004 to add -10, -11 and -15

Since there are 20,000 APRS users on the air, the APRS maps and data can get very cluttered. Also, most operators have multiple stations on the air, such as their HOME, CAR, BOAT, and HT. It is very convenient to be able to recognize these typical applications at a glance. Here are those common defaults:

-1, 2, 3, 4 are for digipeaters and other home stations

-6 is for Operations via Satellite
-7 is for TH-D7 walkie talkies
-8 is for boats, sailboats and ships (maybe 802.11 in the future)
-9 is for Mobiles
-10 is for operation via The internet only
-11 is for APRStouch-tone users (and the occasional Balloons)
-14 is for Truckers
-15 is for HF

Originally, in 1992, the first APRS GPS mobiles just transmitted raw NMEA-0183 GPS stings and so there was no way to insert a SYMBOL byte in the pre-formatted NMEA 183 packet. Hence we defined 14 common SYMBOLs as defaults to the 14 available SSID's that a mobile could use. These included BIKES, HELOCOPTERS, AIRCRAFT, VANS and many others in addition to the ones above. This is now OBSOLETE.

In the late 1990's we came up with a better solution and defined the AX.25 TOCALL of GPSxyz for such use. In this case, the "xyz" characters can be used to define any of the hundreds of APRS symbols including Overlays. Just look up the xyz in the SYMBOLS.TXT file included in all copies of APRSdos (or these days, on the WEB).

Since this GPSxyz concept was so powerful, it completely replaced the original SSID assignments and so those original NMEA defaults have been removed from the Documentation.

However the convention for the 6 most useful ones remains and should be used in the absesnce of any other overriding conditions. Except for the TH-D7 and Truckers, the other SSID conventions mark APRS "TYPES" of users that are independent of the many SYMBOLS they can use. Thus it is nice to know HOW someone is getting into the system, whether via satellite, HF, the internet, or touchtone. For example, using the -6 only for Space applications is so that the global APRS WEB data bases will keep

statistics and data for when you are operating through the satellites separate from when you are working normally.

So stick to the standards above for the obvious applications... Of course these are not rigid. If you have more than 4 digipeaters, use any SSID you want. These are only guidelines...

de WB4APR, Bob

http://www.aprs.net.au/aprs_ssid_guide.htm

APRS SSID Guide

Since there are 20,000 APRS users on the air, the APRS maps and data can get very cluttered. Also, most operators have multiple stations on the air, such as their HOME, CAR, BOAT, and HT. It is very convenient to be able to recognize these typical applications at a glance.

Here are those common defaults:

-0 Home Station, Home Station running IGate.
-1 Digipeater, Home Station running a Relay Digi, Wx Digipeater
-2 Digipeater [#2 or] on 70CM
-3 Digipeater [#3]
-4 HF to VHF Gateway
-5 IGate (Not home station) -6 is for Operations via Satellite
-7 Kenwood D7 HH
-8 is for boats, sailboats and ships (maybe 802.11 in the future)
-9 is for Mobiles
-10 is for operation via The internet only
-11 is for APRStouch-tone users (and the occasional Balloons)
-12 Portable Units such as Laptops, Camp Sites etc.
-14 is for Truckers
-15 is for HF

Originally, in 1992, the first APRS GPS mobiles just transmitted raw NMEA-0183 GPS stings and so there was no way to insert a SYMBOL byte in the pre-formatted NMEA 183 packet. Hence we defined 14 common SYMBOLs as defaults to the 14 available SSID's that a mobile could use. These included BIKES, HELICOPTERS, AIRCRAFT, VANS and many others in addition to the ones above. This is now OBSOLETE.

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So stick to the standards above for the obvious applications... Of course these are not rigid. If you have more than 4 digipeaters, use any SSID you want.
These are only guidelines...

de WB4APR, Bob

http://www.kc2hwb.com/APRS_symbols.htm

Symbols for your APRS station or tracker can be done with one of three methods.

* The first is by assigning an SSID

* The second by embedding characters in the BText line within squiggly brackets (no longer used)

* The third by embedding the character in the SENDTO address (LTP, LOC, and Unproto) paths.

The third example is the PRIMARY way to indicate your symbol on the map. This info was derived from the APRSdos symbols.txt readme file. PLEASE NOTE THIS IS FOR MOBILES ONLY! Home stations will use different symbols.

SSID METHOD

SSID Symbol NWAPRS Station Type
-0 Dot Home Station
-1 Ambulance Home PBBS
-2 Bus
-3 Firetruck
-4 Bicycle
-5 Yacht
-6 Helicopter
-7 Aircraft TH-D7 Station
-8 Ship Secondary Automobile
-9 Car Primary Automobile
-10 Motorcycle Primary WIDE
-11 Balloons Secondary WIDE
-12 Jeep
-13 RV
-14 Truck
-15 Van TCPIP Only

SYMBOLS WITH STAND-ALONE GPS TRACKERS: Since the stand-alone GPS/PACCOMM TNC

trackers output the raw GPS data over the air, instead an APRS formatted

position report, there are two methods that I have included for you to be able

to specify the symbol type. First, there is a default SSID convention which

will be used if no other vehicle data is available. See the table below.

SSID SYMBOL SSID SYMBOL

-0 Dot -8 Ships (power)

-1 Ambulance -9 Cars

-2 Bus -10 Space objects

-3 Fire truck -11 Balloons

-4 Bike -12 Jeep

-5 Yacht (sail) -13 RV (recreational vehicle)

-6 Helo -14 Truck

-7 Aircraft -15 Van

These defaults can be user definable on a net by net basis. If your net

must have different defaults, contact me.

Secondly, you may indicate the desired symbol character surrounded by

braces {s} as the first 3 characters of the TNC BText. Once the BText

has been received by a station, the mobile will then be displayed using

the specified symbol. The advantage of this method is that more

symbols are available than from the SSID convention. The disadvantage

is that the symbol is not displayed until AFTER at least one BText is

received.

http://homepages.picknowl.com.au/wavetel/aprs.htm

Callsign SSID. It seems sensible for home stations to run with SSID 0 where possible as a convention. For messaging in particular it can cause less confusion. In UI-View this is set in Menu Setup/Station Setup in the callsign box where you can enter your own callsign with no SSID Eg. VK5XYZ . See the listed SSID conventions below which are allready in heavy use around VK.

VK guide for APRS SSID use. thanks to Bob WB4APR and Richard VK3JFK

-0 Home Station, Home Station running IGate.
-1 Network Digipeater, Wx Digipeater
-2 Digipeater [#2 or] on 70CM
-3 Digipeater [#3]
-4 HF to VHF Gateway
-5 IGate (Not home station)
-6 Satellite or special operations (usually mobiles/portables)
-7 Kenwood D7 HH
-8 Secondardy mobile/portable (Maritime applications USA, maybe 802.11 in the future)
-9 Primary Mobiles
-10 Internet only stations with no RF equipment
-11 APRS Touch Tone Via EchoLink systems (and the occasional Balloons)
-12 Portable Units such as Laptops etc.
-14 Legacy standard for Truckers (USA)
-15 HF Mobiles

Another one that I use frequenctly is -6 for "special" things like stations using the Satellites. This is so that those stations show up separately on FINDU and other systems instead of being overwritten as soon as someone QSY's back to the Terrestrial system.
Also for those that have both a D7 (-7) and a mobile (-9) but also have a D700 in the other car, I use -8...

<mailto:kf4ymc@...> Kevin R. Colvin / KF4YMC . . .
<http://members.localnet.com/%7Ekf4ymc/kf4ymc3.htm> KF4YMC's APRS PAGE

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Moe Brewer N4CQW
moebrewer@...

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1201. RE: [EastTNAPRS] Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-07 17:16:38 UTC
From: John Moyers
Topic: 1122 Message: 1201

Your right Campbell, Anderson, Morgan, and Scott Counties can be bears to communicate out of. My office operates 6 repeaters to cover this area and we still don't have 100% coverage with 100 watt mobiles. Moe, it's the nature of the beast.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Saturday, January 07, 2006 10:58 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: Idea on Skywarn Object posting

Knoxville seems to have big gaps to the West and the North... My Digi seems to help with that...I am at a high spot and seem to be able to hear pretty go both directions... I know sometimes Jeff KF4UVT has to go thru me to be heard...

If you get into Anderson county you can forget it in most places... I run 50 watts mobile and have a hard time being seem... same thing with Campbell County.

Moe

On 1/7/06, Scott <na4it@...> wrote:

Here I go with my opinion again...

I'm not a hugh fan of objects unless they are temporary and needed for a short time. I would much rather see in the beacon text something like:

=3518.05N/08435.74W-ETOWAH TN..FILL IN DIGI R/W1-1

That tells a station looking at the BText that the sending station is a Fill-In Digi responding to RELAY and WIDE1-1.

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> > I looked at the APRS specifications which are dated August 2000; they
> > agree with you, -7 is for an aircraft. So I'm not sure when the -7
> > changed to be a Kenwood radio...maybe it was just one man's idea.
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> > ------------------------------
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> > ------------------------------
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> --
> Moe Brewer N4CQW
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1202. Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-07 19:15:47 UTC
From: William McKeehan
Topic: 1192 Message: 1202

Is WXMRX currently setup as a digi?

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Well as far as the fill digi it was a temp measure till the big one
is up
> and operating... then we will turn it off.... but it is nice to have
incase
> something goes down... hit a check box and your up and going....
>
> Moe

1203. Re: Idea on Skywarn Object posting

Yahoo group: EastTNAPRS
Date: 2006-01-07 19:20:35 UTC
From: William McKeehan
Topic: 1122 Message: 1203

I agree with Scott on this one. An object to indicate that the station is a fill-in digi seems like more than would be necessary. In general, I don't think fill-in digi's need any special identification (no icon change or SSID change). It would not hurt to say something about it in your BText.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> Here I go with my opinion again...
>
> I'm not a hugh fan of objects unless they are temporary and needed for
> a short time. I would much rather see in the beacon text something like:
>
> =3518.05N/08435.74W-ETOWAH TN..FILL IN DIGI R/W1-1
>
> That tells a station looking at the BText that the sending station is
> a Fill-In Digi responding to RELAY and WIDE1-1.
>
> And here again, we must think and examine if I digi is needed. Here in
> McMinn County, every station on APRS can hit KF4CFO-7, and most
> mobiles traveling I-75 do also. Knoxville may be different.
>
> Scott NA4IT
>

1204. Weather Alert Counties with UI-View

Yahoo group: EastTNAPRS
Date: 2006-01-07 19:24:19 UTC
From: William McKeehan
Topic: 1204 Message: 1204

Here are some directions for seeing weather alert couties in UI-View with precision mapping. I do not have precision mapping, so I can't test it out.

Let me know if this makes sense to any of you that do use precision mapping.

---------- Original Message -----------
Subject: [aprssig] Re: APRS for Skywarn ?
From: "Arte Booten" <n2zrc@earthlink.net>
Date: Sat, January 7, 2006 4:35 am
To: "TAPR APRS Mailing List" <aprssig@...>

Hi all,

William McK. wrote:

>I am interested in getting the NWS shape files to "light up" ...
>but I can't find instructions for how to do this with UI-View.
>Can you provide a pointer to how to set this up for UI-View?

First, you need to be running a version of Precision Mapping version 5 or better with the appropriate Pmap server installed (to buy that program, see http://www.undertowsoftware.com/PMSAT/PMSAT.htm). You also need to download UI-NWS, but I can't seem to find this file either. It's too big for me to put into the UI-View files section of groups.yahoo.com, but I'd be glad to attach it to William if he likes.

Once you have it, these instructions describe how and where to get those shapefiles:

==========
========

Downloading The Shapefiles
To be able to use UI-NWS, you need the NWS shapefiles for counties, zones and marine zones. UI-NWS is useless without these files. They are the shapefile sets prefixed "c_", "z_" and "mz". Each set contains three files - .DBF, .SHP and .SHX.

If you have already downloaded these shapefiles for use with other software, then you can use your existing files. Otherwise, you need to download them from the NWS site. The starting page is http://www.nws.noaa.gov/geodata/

The files seem to be frequently updated, so the direct URLs for the latest versions change, but if you start at the above page, you can find the files by following these links. NOTE - Read the following carefully! The wording of the link names is correct, but an awful lot of users seem to assume that I have made a mistake, and so download the wrong files.

Zones
NWSI Libraries: Zone Forecast Areas, and then Public Forecast Zones (CONUS/OCONUS), Download Compressed shapefile.

Marine zones
NWSI Libraries: Coastal And Offshore Marine Zones, and then Coastal Marine Zones including the Great Lakes, Download Compressed shapefile.

Counties
County Libraries: AWIPS Counties, and then US Counties (CONUS/OCONUS), Download Compressed shapefile.
NOTE - To get to this link, you have to scroll down the page! It is NOT the 'County Warning Areas' link near the top of the page!

When you have got the files, they need to be unzipped into a folder that will be created the first time UI-View32 V1.5 or later is run. The folder is \NWS\Shapefiles in the UI-View32 program folder. Make sure you put them in the correct folder, or UI-View32 will not find them! You can tell if you are putting them in the correct folder, because it will contain a file called "Put the NWS shapefiles in here.TXT".

==========
========

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1205. Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-07 21:04:50 UTC
From: Scott
Topic: 1192 Message: 1205

I agree 100% Moe, MRX is kinda in an out of the way area. Once the big digi goes of, it should be OK without it. Your doing a good job.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Well as far as the fill digi it was a temp measure till the big one is up
> and operating... then we will turn it off.... but it is nice to have incase
> something goes down... hit a check box and your up and going....
>
> Moe
>
> On 1/7/06, David Hoffman <ke4fgw@i...> wrote:
> >
> > Scott, I know you think this is your opinion, but I was thinking the same
> > thing when I read about the object thing. I started to reply and then saw
> > your reply. So now I'm just going to second your opinion. :-)
> >
> > David Hoffman - KE4FGW
> >
> > >
> > >
> > >
> > >
> > > Just my opinion, I would leave MRX's call at WX4MRX to lessen
> > > confusion as to where to send traffic. I would maybe place a comment
> > > in the beacon text about the digi. I wouldn't place an object on top
> > > of MRX, as that is an extra transmission the station will have to make
> > > that could delay or stop incoming traffic to it. Once the WX4MRX WIDE
> > > digi is in place, I would not use WX4MRX as a fill in. Remember the
> > > old adage, "Listen Much, Talk Little". That station needs to do
> > > that.
> > > That's how information is received.
> > >
> > > Just my opinion, doesn't even have to be considered.
> > >
> > > Scott NA4IT
> > >

> > > --- In EastTNAPRS@yahoogroups.com, Moe Brewer >moebrewer@g...<
wrote:
> > > kf4ymc@l...< wrote:
> > > <
> >
> > ----------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ----------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1206. Re: Weather Alert Counties with UI-View

Yahoo group: EastTNAPRS
Date: 2006-01-07 21:12:00 UTC
From: Scott
Topic: 1204 Message: 1206

William,

Most of our stations here locally use UI-NWS with Delorme Street Atlas (or topo maps). The downloads from the WX Service of the shapefiles are fairly large, but that's the only way you can do it. UI-NWS is a pretty neat feature, as if you are hooked to the internet, you can get a lot of WX data in one program. I also was using UI-Radar, but I have found it to give problems corrupting map files if you happen to switch maps with it refreshing a radar. (and this may be a problem on only my machine). it does it so bad, I have to go into DOS to delete that bad map.

Below are the links and file sizes for the WX Shapefiles. Download them and unzip them into the UI-VIEW NWS/Shapefiles folder.

http://www.weather.gov/geodata/catalog/wsom/data/z_06oc05.zip
(about 9 megs)

http://www.weather.gov/geodata/catalog/wsom/data/w_06oc05.zip
(about 3 megs)

http://weather.gov/geodata/catalog/wsom/data/mz12jl05.zip
(about 3 megs)

http://weather.gov/geodata/catalog/wsom/data/oz15de04.zip
(about 2KB)

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<yahoo-mail@m...> wrote:
>
> Here are some directions for seeing weather alert couties in UI-View
> with precision mapping. I do not have precision mapping, so I can't
> test it out.
>
> Let me know if this makes sense to any of you that do use precision
> mapping.
>
> ---------- Original Message ----------
> Subject: [aprssig] Re: APRS for Skywarn ?
> From: "Arte Booten" <n2zrc@e...>
> Date: Sat, January 7, 2006 4:35 am
> To: "TAPR APRS Mailing List" <aprssig@l...>
> ---
> Hi all,
>
> William McK. wrote:

>
> >I am interested in getting the NWS shape files to "light up" ...
> >but I can't find instructions for how to do this with UI-View.
> >Can you provide a pointer to how to set this up for UI-View?
>
> First, you need to be running a version of Precision Mapping
> version 5 or better with the appropriate Pmap server installed (to
> buy that program, see
> http://www.undertowsoftware.com/PMSAT/PMSAT.htm). You also need to
> download UI-NWS, but I can't seem to find this file either. It's too
> big for me to put into the UI-View files section of
> groups.yahoo.com, but I'd be glad to attach it to William if he
> likes.
>
> Once you have it, these instructions describe how and where to
> get those shapefiles:
>
> ==========
> ========
>
> Downloading The Shapefiles
> To be able to use UI-NWS, you need the NWS shapefiles for counties,
> zones and marine zones. UI-NWS is useless without these files. They
> are the shapefile sets prefixed "c_", "z_" and "mz". Each set
> contains three files - .DBF, .SHP and .SHX.
>
> If you have already downloaded these shapefiles for use with other
> software, then you can use your existing files. Otherwise, you need
> to download them from the NWS site. The starting page is
> http://www.nws.noaa.gov/geodata/
>
> The files seem to be frequently updated, so the direct URLs for the
> latest versions change, but if you start at the above page, you can
> find the files by following these links. NOTE - Read the following
> carefully! The wording of the link names is correct, but an awful
> lot of users seem to assume that I have made a mistake, and so
> download the wrong files.
>
> Zones
> NWSI Libraries: Zone Forecast Areas, and then Public Forecast Zones
> (CONUS/OCONUS), Download Compressed shapefile.
>
> Marine zones
> NWSI Libraries: Coastal And Offshore Marine Zones, and then Coastal
> Marine Zones including the Great Lakes, Download Compressed shapefile.
>
> Counties
> County Libraries: AWIPS Counties, and then US Counties
> (CONUS/OCONUS), Download Compressed shapefile.
> NOTE - To get to this link, you have to scroll down the page! It is

> NOT the 'County Warning Areas' link near the top of the page!
>
> When you have got the files, they need to be unzipped into a folder
> that will be created the first time UI-View32 V1.5 or later is run.
> The folder is \NWS\Shapefiles in the UI-View32 program folder. Make
> sure you put them in the correct folder, or UI-View32 will not find
> them! You can tell if you are putting them in the correct folder,
> because it will contain a file called "Put the NWS shapefiles in
> here.TXT".
>
> ==========
> ========
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

1207. Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-07 21:17:42 UTC
From: Greg Williams
Topic: 1192 Message: 1207

Last time I was at MRX, it was for the SKYWARN event on Dec 3. I was hitting repeaters and simplex stations from NC to Georgia. I even had a small bout of E-skip and got a guy near Jacksonville, FL on 652 simplex! And this was on an antenna set up for the event, not the one on the normal tower.

MRX has great coverage. There is a lot of wide-open range all around the area at MRX. I think a digi would work well there.

1208. Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-07 21:30:12 UTC
From: Moe Brewer
Topic: 1192 Message: 1208
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1209. Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-08 02:11:57 UTC
From: Roy E. Pollard
Topic: 1192 Message: 1209

At the Hamfest parking lot today I was digi by a unknown digi about half the time.
WA4KJH-7 was the other half of the time. From my home station I was hearing the
unknown digi direct. The unknown digi does not have call sign substution turned on.

I wonder if WX4MRX is the unknown digi? WA4BDS-9 has a path of RELAY,WIDE.

73
Roy WA4BDS

At 04:30 PM 1/7/2006 -0500, you wrote:
>Yes William,
>
>MRX SHOULD be set up as a digi at the moment..I had it set up and running
>here... I don't remember turning it off... it should be a fill digi using
>Relay,Wide1-1 if I remember right.
>
>Moe

1210. Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-08 02:35:27 UTC
From: William McKeehan
Topic: 1192 Message: 1210

I was there with Roy today and saw the same thing. Note that we also saw this digi (we assume it is the same digi) respond to WIDE. We would see packets with paths like WA4KJH-7,WIDE* and we were not hearing WA4KJH-7 direct there.

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@a...> wrote:
>
> At the Hamfest parking lot today I was digi by a unknown digi about half
> the time.
> WA4KJH-7 was the other half of the time. From my home station I was
> hearing the
> unknown digi direct. The unknown digi does not have call sign substution
> turned on.
>
> I wonder if WX4MRX is the unknown digi? WA4BDS-9 has a path of RELAY,WIDE.
>
> 73
> Roy WA4BDS

1211. Re: Weather Alert Counties with UI-View

Yahoo group: EastTNAPRS
Date: 2006-01-08 02:43:49 UTC
From: William McKeehan
Topic: 1204 Message: 1211

Thanks for helping clear this up Scott; especially the fact that you do not need Precision Mapping to use UI-NWS.

Once I have the shapefiles in place, I go back into UI-View and select File\UI-NWS and start UI-NWS. I have a map file opened (created from DeLorme, by Kevin actually). When alerts are active do I need to do anything special to get them to display on this map?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> William,
>
> Most of our stations here locally use UI-NWS with Delorme Street Atlas
> (or topo maps). The downloads from the WX Service of the shapefiles
> are fairly large, but that's the only way you can do it. UI-NWS is a
> pretty neat feature, as if you are hooked to the internet, you can get
> a lot of WX data in one program. I also was using UI-Radar, but I have
> found it to give problems corrupting map files if you happen to switch
> maps with it refreshing a radar. (and this may be a problem on only my
> machine). it does it so bad, I have to go into DOS to delete that bad map.
>
> Below are the links and file sizes for the WX Shapefiles. Download
> them and unzip them into the UI-VIEW NWS/Shapefiles folder.
>
> http://www.weather.gov/geodata/catalog/wsom/data/z_06oc05.zip
> (about 9 megs)
>
> http://www.weather.gov/geodata/catalog/wsom/data/w_06oc05.zip
> (about 3 megs)
>
> http://weather.gov/geodata/catalog/wsom/data/mz12jl05.zip
> (about 3 megs)
>
> http://weather.gov/geodata/catalog/wsom/data/oz15de04.zip
> (about 2KB)
>
> Scott NA4IT

1212. Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-08 03:13:32 UTC
From: David Hoffman
Topic: 1192 Message: 1212

So what did you think of the hamfest?

David Hoffman - KE4FGW

>
>
>
>
> At the Hamfest parking lot today I was digi by a unknown digi about half
> the time.
> WA4KJH-7 was the other half of the time. From my home station I was
> hearing the
> unknown digi direct. The unknown digi does not have call sign substution
> turned on.
>
> I wonder if WX4MRX is the unknown digi? WA4BDS-9 has a path of
> RELAY,WIDE.
>
> 73
> Roy WA4BDS

1213. Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-08 03:13:17 UTC
From: Moe Brewer
Topic: 1192 Message: 1213
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1214. Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-08 03:36:02 UTC
From: Roy E. Pollard
Topic: 1192 Message: 1214

There was a lot of stuff there and crowded enough that I had a hard time
finding things on my list.
I found a buyer for my MFJ sound card interface.

Guess I have grown too much lately.

73
Roy

At 03:13 AM 1/8/2006 +0000, you wrote:
>So what did you think of the hamfest?
>
>David Hoffman - KE4FGW
>
> >
> >
> >
> >
> > At the Hamfest parking lot today I was digi by a unknown digi about half
> > the time.
> > WA4KJH-7 was the other half of the time. From my home station I was
> > hearing the
> > unknown digi direct. The unknown digi does not have call sign substution
> > turned on.
> >
> > I wonder if WX4MRX is the unknown digi? WA4BDS-9 has a path of
> > RELAY,WIDE.
> >
> > 73
> > Roy WA4BDS
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
>

>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1215. Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 04:17:56 UTC
From: Moe Brewer
Topic: 1215 Message: 1215
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1216. Re: Weather Alert Counties with UI-View

Yahoo group: EastTNAPRS
Date: 2006-01-08 04:23:32 UTC
From: Scott
Topic: 1204 Message: 1216

Any and all WX "objects" that trigger the shapefiles will appear on the map. And I mean ALL. Unless you have your APRS server connections "filtered". (Mine stays filtered to SPC, MRX, HTX, OHX, unless I am watching FL during hurricanes in my sons area down there.)

You can also set up specific warning that will set off a siren sound in your speakers for specific counties, just like the SAME WX radios.

WHOOP, WHOOP!

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Thanks for helping clear this up Scott; especially the fact that you
> do not need Precision Mapping to use UI-NWS.
>
> Once I have the shapefiles in place, I go back into UI-View and
> select File\UI-NWS and start UI-NWS. I have a map file opened
> (created from DeLorme, by Kevin actually). When alerts are active do
> I need to do anything special to get them to display on this map?
>
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >
> > William,
> >
> > Most of our stations here locally use UI-NWS with Delorme Street
> Atlas
> > (or topo maps). The downloads from the WX Service of the shapefiles
> > are fairly large, but that's the only way you can do it. UI-NWS is
> a
> > pretty neat feature, as if you are hooked to the internet, you can
> get
> > a lot of WX data in one program. I also was using UI-Radar, but I
> have
> > found it to give problems corrupting map files if you happen to
> switch
> > maps with it refreshing a radar. (and this may be a problem on
> only my
> > machine). it does it so bad, I have to go into DOS to delete that
> bad map.
> >
> > Below are the links and file sizes for the WX Shapefiles. Download
> > them and unzip them into the UI-VIEW NWS/Shapefiles folder.

> >
> > http://www.weather.gov/geodata/catalog/wsom/data/z_06oc05.zip
> > (about 9 megs)
> >
> > http://www.weather.gov/geodata/catalog/wsom/data/w_06oc05.zip
> > (about 3 megs)
> >
> > http://weather.gov/geodata/catalog/wsom/data/mz12jl05.zip
> > (about 3 megs)
> >
> > http://weather.gov/geodata/catalog/wsom/data/oz15de04.zip
> > (about 2KB)
> >
> > Scott NA4IT
>

1217. Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-08 04:26:36 UTC
From: Scott
Topic: 1192 Message: 1217

Who ever goes to check MRX, if you will look in the FILES section of
this group, there is a jpg shot of the UI-VIEW Fill-in Digi setup. Do
it like that and you will be "good to go".

I say leave the digi on until the WIDE goes up.

NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Well, I pretty sure this is not WX4MRX but I will have someone go
buy and
> check it out... but here is what the set up is...
>
> KPC-3 with UI-View, From what Jeff has told me because I worried
about this
> in the beginning should not happen... I can't remember all the technical
> jargon but said it should not be it.... Jeff when you see this can
explain
> what u were
>
> I am going to try to get someone to go up there tomorrow and double the
> setting and then TURN OFF the digi if I have turned it on...I am not
sure it
> is on...I might have turned it off...
>
> We shell see, 73 Moe N4CQW
>
> On 1/7/06, William McKeehan <yahoo-mail@m...> wrote:
> >
> > I was there with Roy today and saw the same thing. Note that we also
> > saw this digi (we assume it is the same digi) respond to WIDE. We
> > would see packets with paths like WA4KJH-7,WIDE* and we were not
> > hearing WA4KJH-7 direct there.
> >
> > --- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@a...>
> > wrote:
> > >
> > > At the Hamfest parking lot today I was digi by a unknown digi
> > about half
> > > the time.
> > > WA4KJH-7 was the other half of the time. From my home station I
> > was
> > > hearing the
> > > unknown digi direct. The unknown digi does not have call sign
> > substution

> > > turned on.
> > >
> > > I wonder if WX4MRX is the unknown digi? WA4BDS-9 has a path of
> > RELAY,WIDE.
> > >
> > > 73
> > > Roy WA4BDS
> >
> >
> >
> >
> > ----------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ----------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1218. Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 04:30:23 UTC
From: Scott
Topic: 1215 Message: 1218

That's one draw back in UI-VIEW (and it may be in all APRS softwares) that if any one types even one letter in the message window, the auto respoder turns off.

NA4IT

OH yea Moe, I meant to say the KPC3 is a great chioce for up there. That's what I use at KF4CFO-7, and the latest and greatest version will be in Kevin's KF4YMC-3 digi when it goes up.

Scott

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Hi all,
>
> I was checking the NWS machine to make sure everything is still running but
> I get no auto reply back? Does anyone know of anyone going up to the
> station and changing anything? The station is set up to unmanned and
> automated till a operator gets there and becomes active..
>
> It should reply "RX'ed Thanks" as a auto reply... it looks like it might not
> have been reset after the last event... but never hurts to check...
>
> I am prepairing a set of work instructions to show anyone how to set up the
> station to use and also how to reset it to a automated setting when they
> leave.
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1219. Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

Yahoo group: EastTNAPRS
Date: 2006-01-08 04:10:30 UTC
From: Jeff Yawn
Topic: 1192 Message: 1219

I don't think it is MRX because I can hit the unknown direct but I can not hit MRX direct. I am starting to believe it may not be one on the map. Since the coverage area seems pretty large it may be harder to find than I had thought. BUT given a little time and energy I think we can narrow it down.

Good to see many of you at Morristown today.

Jeff
KF4UVT
----- Original Message -----
From: Roy E. Pollard
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, January 07, 2006 9:11 PM
Subject: Re: [EastTNAPRS] Re: TO USE A CALL SUFFIX OR NOT

At the Hamfest parking lot today I was digi by a unknown digi about half
the time.
WA4KJH-7 was the other half of the time. From my home station I was
hearing the
unknown digi direct. The unknown digi does not have call sign substution
turned on.

I wonder if WX4MRX is the unknown digi? WA4BDS-9 has a path of RELAY,WIDE.

73
Roy WA4BDS

At 04:30 PM 1/7/2006 -0500, you wrote:
>Yes William,
>
>MRX SHOULD be set up as a digi at the moment..I had it set up and running
>here... I don't remember turning it off... it should be a fill digi using
>Relay,Wide1-1 if I remember right.
>
>Moe

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East tennessee

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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1220. Re: [EastTNAPRS] Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 05:07:20 UTC
From: Greg Williams
Topic: 1215 Message: 1220

Could this be the mystery digi you were all talking about if auto responder was shut off?

1221. Re: [EastTNAPRS] Re: Weather Alert Counties with UI-View

Yahoo group: EastTNAPRS
Date: 2006-01-08 12:10:11 UTC
From: Roy E. Pollard
Topic: 1204 Message: 1221

Scott;

I have downloaded the files from your list. Are these replacement files
for the ones I already
have or they just additional files for the NWS\Shapefiles
directory. Should I erase the ones I have
before adding this set?

I am on dial-up internet. I notice that several areas on my Ui-View32 map
are yellow today.
Guess we have a high wind warning in some of the local areas and the files
I have been using
are still doing something.

73
Roy WA4BDS

At 09:12 PM 1/7/2006 +0000, you wrote:
>William,
>
>Most of our stations here locally use UI-NWS with Delorme Street Atlas
>(or topo maps). The downloads from the WX Service of the shapefiles
>are fairly large, but that's the only way you can do it. UI-NWS is a
>pretty neat feature, as if you are hooked to the internet, you can get
>a lot of WX data in one program. I also was using UI-Radar, but I have
>found it to give problems corrupting map files if you happen to switch
>maps with it refreshing a radar. (and this may be a problem on only my
>machine). it does it so bad, I have to go into DOS to delete that bad map.
>
>Below are the links and file sizes for the WX Shapefiles. Download
>them and unzip them into the UI-VIEW NWS/Shapefiles folder.
>
>http://www.weather.gov/geodata/catalog/wsom/data/z_06oc05.zip
>(about 9 megs)
>
>http://www.weather.gov/geodata/catalog/wsom/data/w_06oc05.zip
>(about 3 megs)
>
>http://weather.gov/geodata/catalog/wsom/data/mz12jl05.zip
>(about 3 megs)
>
>http://weather.gov/geodata/catalog/wsom/data/oz15de04.zip
>(about 2KB)
>
>Scott NA4IT
>

>--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
><yahoo-mail@m...> wrote:
> >
> > Here are some directions for seeing weather alert couties in UI-View
> > with precision mapping. I do not have precision mapping, so I can't
> > test it out.
> >
> > Let me know if this makes sense to any of you that do use precision
> > mapping.
> >
> > --------------------- Original Message ------------------------------
> > Subject: [aprssig] Re: APRS for Skywarn ?
> > From: "Arte Booten" <n2zrc@e...>
> > Date: Sat, January 7, 2006 4:35 am
> > To: "TAPR APRS Mailing List" <aprssig@l...>
> > --
> > Hi all,
> >
> > William McK. wrote:
> >
> > >I am interested in getting the NWS shape files to "light up" ...
> > >but I can't find instructions for how to do this with UI-View.
> > >Can you provide a pointer to how to set this up for UI-View?
> >
> > First, you need to be running a version of Precision Mapping
> > version 5 or better with the appropriate Pmap server installed (to
> > buy that program, see
> > http://www.undertowsoftware.com/PMSAT/PMSAT.htm). You also need to
> > download UI-NWS, but I can't seem to find this file either. It's too
> > big for me to put into the UI-View files section of
> > groups.yahoo.com, but I'd be glad to attach it to William if he
> > likes.
> >
> > Once you have it, these instructions describe how and where to
> > get those shapefiles:
> >
> > ==
> > ========
> >
> > Downloading The Shapefiles
> > To be able to use UI-NWS, you need the NWS shapefiles for counties,
> > zones and marine zones. UI-NWS is useless without these files. They
> > are the shapefile sets prefixed "c_", "z_" and "mz". Each set
> > contains three files - .DBF, .SHP and .SHX.
> >
> > If you have already downloaded these shapefiles for use with other
> > software, then you can use your existing files. Otherwise, you need
> > to download them from the NWS site. The starting page is
> > http://www.nws.noaa.gov/geodata/
> >

> > The files seem to be frequently updated, so the direct URLs for the
> > latest versions change, but if you start at the above page, you can
> > find the files by following these links. NOTE - Read the following
> > carefully! The wording of the link names is correct, but an awful
> > lot of users seem to assume that I have made a mistake, and so
> > download the wrong files.
> >
> > Zones
> > NWSI Libraries: Zone Forecast Areas, and then Public Forecast Zones
> > (CONUS/OCONUS), Download Compressed shapefile.
> >
> > Marine zones
> > NWSI Libraries: Coastal And Offshore Marine Zones, and then Coastal
> > Marine Zones including the Great Lakes, Download Compressed shapefile.
> >
> > Counties
> > County Libraries: AWIPS Counties, and then US Counties
> > (CONUS/OCONUS), Download Compressed shapefile.
> > NOTE - To get to this link, you have to scroll down the page! It is
> > NOT the 'County Warning Areas' link near the top of the page!
> >
> > When you have got the files, they need to be unzipped into a folder
> > that will be created the first time UI-View32 V1.5 or later is run.
> > The folder is \NWS\Shapefiles in the UI-View32 program folder. Make
> > sure you put them in the correct folder, or UI-View32 will not find
> > them! You can tell if you are putting them in the correct folder,
> > because it will contain a file called "Put the NWS shapefiles in
> > here.TXT".
> >
> > ==========
> > ========
> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@m...
> > http://mckeehan.homeip.net
> >
>
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>

>

1222. Re: [EastTNAPRS] Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 12:18:11 UTC
From: Roy E. Pollard
Topic: 1215 Message: 1222

Greg;

My interest in the mystery digi is who it is. I have been helped in my travels around the area and I wonder who to thank.

73
Roy WA4BDS

At 12:07 AM 1/8/2006 -0500, you wrote:
>Could this be the mystery digi you were all talking about if auto
>responder was shut off?
>
>
>
>Yahoo! Groups Links
>
>
>
>

1223. Re: Weather Alert Counties with UI-View

Yahoo group: EastTNAPRS
Date: 2006-01-08 13:14:44 UTC
From: Scott
Topic: 1204 Message: 1223

Roy,

Those are the current files as of about 2 days ago. I had someone else
getting set up ask for them. They do change from time to time, but I
don't know how much.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@a...> wrote:
>
> Scott;
>
> I have downloaded the files from your list. Are these replacement
files
> for the ones I already
> have or they just additional files for the NWS\Shapefiles
> directory. Should I erase the ones I have
> before adding this set?
>
> I am on dial-up internet. I notice that several areas on my
Ui-View32 map
> are yellow today.
> Guess we have a high wind warning in some of the local areas and the
files
> I have been using
> are still doing something.
>
> 73
> Roy WA4BDS
>
> At 09:12 PM 1/7/2006 +0000, you wrote:
> >William,
> >
> >Most of our stations here locally use UI-NWS with Delorme Street Atlas
> >(or topo maps). The downloads from the WX Service of the shapefiles
> >are fairly large, but that's the only way you can do it. UI-NWS is a
> >pretty neat feature, as if you are hooked to the internet, you can get
> >a lot of WX data in one program. I also was using UI-Radar, but I have
> >found it to give problems corrupting map files if you happen to switch
> >maps with it refreshing a radar. (and this may be a problem on only my
> >machine). it does it so bad, I have to go into DOS to delete that
bad map.
> >
> >Below are the links and file sizes for the WX Shapefiles. Download
> >them and unzip them into the UI-VIEW NWS/Shapefiles folder.
> >

> >http://www.weather.gov/geodata/catalog/wsom/data/z_06oc05.zip
> >(about 9 megs)
> >
> >http://www.weather.gov/geodata/catalog/wsom/data/w_06oc05.zip
> >(about 3 megs)
> >
> >http://weather.gov/geodata/catalog/wsom/data/mz12jl05.zip
> >(about 3 megs)
> >
> >http://weather.gov/geodata/catalog/wsom/data/oz15de04.zip
> >(about 2KB)
> >
> >Scott NA4IT
> >
> >--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> ><yahoo-mail@m...> wrote:
> > >
> > > Here are some directions for seeing weather alert couties in UI-View
> > > with precision mapping. I do not have precision mapping, so I can't
> > > test it out.
> > >
> > > Let me know if this makes sense to any of you that do use precision
> > > mapping.
> > >
> > > ---------- Original Message

> > > Subject: [aprssig] Re: APRS for Skywarn ?
> > > From: "Arte Booten" <n2zrc@e...>
> > > Date: Sat, January 7, 2006 4:35 am
> > > To: "TAPR APRS Mailing List" <aprssig@l...>
> > >

> > > Hi all,
> > >
> > > William McK. wrote:
> > >
> > > >I am interested in getting the NWS shape files to "light up" ...
> > > >but I can't find instructions for how to do this with UI-View.
> > > >Can you provide a pointer to how to set this up for UI-View?
> > >
> > > First, you need to be running a version of Precision Mapping
> > > version 5 or better with the appropriate Pmap server installed (to
> > > buy that program, see
> > > http://www.undertowsoftware.com/PMSAT/PMSAT.htm). You also
need to
> > > download UI-NWS, but I can't seem to find this file either.
It's too
> > > big for me to put into the UI-View files section of
> > > groups.yahoo.com, but I'd be glad to attach it to William if he
> > > likes.

> > >
> > > Once you have it, these instructions describe how and where to
> > > get those shapefiles:
> > >
> > >
==========
> > > ========
> > >
> > > Downloading The Shapefiles
> > > To be able to use UI-NWS, you need the NWS shapefiles for counties,
> > > zones and marine zones. UI-NWS is useless without these files. They
> > > are the shapefile sets prefixed "c_", "z_" and "mz". Each set
> > > contains three files - .DBF, .SHP and .SHX.
> > >
> > > If you have already downloaded these shapefiles for use with other
> > > software, then you can use your existing files. Otherwise, you need
> > > to download them from the NWS site. The starting page is
> > > http://www.nws.noaa.gov/geodata/
> > >
> > > The files seem to be frequently updated, so the direct URLs for the
> > > latest versions change, but if you start at the above page, you can
> > > find the files by following these links. NOTE - Read the following
> > > carefully! The wording of the link names is correct, but an awful
> > > lot of users seem to assume that I have made a mistake, and so
> > > download the wrong files.
> > >
> > > Zones
> > > NWSI Libraries: Zone Forecast Areas, and then Public Forecast Zones
> > > (CONUS/OCONUS), Download Compressed shapefile.
> > >
> > > Marine zones
> > > NWSI Libraries: Coastal And Offshore Marine Zones, and then Coastal
> > > Marine Zones including the Great Lakes, Download Compressed
shapefile.
> > >
> > > Counties
> > > County Libraries: AWIPS Counties, and then US Counties
> > > (CONUS/OCONUS), Download Compressed shapefile.
> > > NOTE - To get to this link, you have to scroll down the page! It is
> > > NOT the 'County Warning Areas' link near the top of the page!
> > >
> > > When you have got the files, they need to be unzipped into a folder
> > > that will be created the first time UI-View32 V1.5 or later is run.
> > > The folder is \NWS\Shapefiles in the UI-View32 program folder. Make
> > > sure you put them in the correct folder, or UI-View32 will not find
> > > them! You can tell if you are putting them in the correct folder,
> > > because it will contain a file called "Put the NWS shapefiles in
> > > here.TXT".
> > >
> > >

```
========================================================================
> > > ========
> > >
> > > --
> > > William McKeehan
> > > KI4HDU
> > > Internet: mckeehan@m...
> > > http://mckeehan.homeip.net
> > >
> >
> >
> >
> >
> >
> >
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> >
> >Yahoo! Groups Links
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> >
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> >
>
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1224. Re: [EastTNAPRS] Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 14:16:57 UTC
From: Moe Brewer
Topic: 1215 Message: 1224
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1225. Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 14:21:48 UTC
From: William McKeehan
Topic: 1215 Message: 1225

I saw this packet last night just before 10PM:

WX4MRX-1>APU25N,WA4KJH-7*,WIDE2-2:>291758zWX service appreciates those monitoring

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Hi all,
>
> I was checking the NWS machine to make sure everything is still running but
> I get no auto reply back? Does anyone know of anyone going up to the
> station and changing anything? The station is set up to unmanned and
> automated till a operator gets there and becomes active..
>
> It should reply "RX'ed Thanks" as a auto reply... it looks like it might not
> have been reset after the last event... but never hurts to check...
>
> I am prepairing a set of work instructions to show anyone how to set up the
> station to use and also how to reset it to a automated setting when they
> leave.
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1226. Re: Weather Alert Counties with UI-View

Yahoo group: EastTNAPRS
Date: 2006-01-08 14:36:12 UTC
From: William McKeehan
Topic: 1204 Message: 1226

Thanks for the directions Scott. I tried it last night and was able
to see the shape files light up.

If you are interested in weather watching with UI-View, I would
highly recommend getting the shapefiles and setting up UI-NWS.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> Any and all WX "objects" that trigger the shapefiles will appear on
> the map. And I mean ALL. Unless you have your APRS server
connections
> "filtered". (Mine stays filtered to SPC, MRX, HTX, OHX, unless I am
> watching FL during hurricanes in my sons area down there.)
>
> You can also set up specific warning that will set off a siren
sound
> in your speakers for specific counties, just like the SAME WX
radios.
>
> WHOOP, WHOOP!
>
> Scott NA4IT
>
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> <yahoo-mail@m...> wrote:
> >
> > Thanks for helping clear this up Scott; especially the fact that
you
> > do not need Precision Mapping to use UI-NWS.
> >
> > Once I have the shapefiles in place, I go back into UI-View and
> > select File\UI-NWS and start UI-NWS. I have a map file opened
> > (created from DeLorme, by Kevin actually). When alerts are
active do
> > I need to do anything special to get them to display on this map?
> >
> >
> > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> > >
> > > William,
> > >
> > > Most of our stations here locally use UI-NWS with Delorme
Street
> > Atlas

> > > (or topo maps). The downloads from the WX Service of the
shapefiles
> > > are fairly large, but that's the only way you can do it. UI-
NWS is
> > a
> > > pretty neat feature, as if you are hooked to the internet, you
can
> > get
> > > a lot of WX data in one program. I also was using UI-Radar,
but I
> > have
> > > found it to give problems corrupting map files if you happen
to
> > switch
> > > maps with it refreshing a radar. (and this may be a problem on
> > only my
> > > machine). it does it so bad, I have to go into DOS to delete
that
> > bad map.
> > >
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Download
> > > them and unzip them into the UI-VIEW NWS/Shapefiles folder.
> > >
> > > http://www.weather.gov/geodata/catalog/wsom/data/z_06oc05.zip
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> > > http://www.weather.gov/geodata/catalog/wsom/data/w_06oc05.zip
> > > (about 3 megs)
> > >
> > > http://weather.gov/geodata/catalog/wsom/data/mz12jl05.zip
> > > (about 3 megs)
> > >
> > > http://weather.gov/geodata/catalog/wsom/data/oz15de04.zip
> > > (about 2KB)
> > >
> > > Scott NA4IT
> >
>

1227. Re: [EastTNAPRS] Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 14:49:41 UTC
From: Moe Brewer
Topic: 1215 Message: 1227
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1228. Re: [EastTNAPRS] Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 14:25:52 UTC
From: Jeff Yawn
Topic: 1215 Message: 1228

I have looked at the stream for the last 12 hours and do not see the mystery relay digi.
Has anyone see it since yesterday?

Jeff
KF4UVT
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, January 08, 2006 9:21 AM
Subject: [EastTNAPRS] Re: Was anyone at the weather service today?

I saw this packet last night just before 10PM:

WX4MRX-1>APU25N,WA4KJH-7*,WIDE2-2:>291758zWX service appreciates
those monitoring

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Hi all,
>
> I was checking the NWS machine to make sure everything is still
running but
> I get no auto reply back? Does anyone know of anyone going up to
the
> station and changing anything? The station is set up to unmanned
and
> automated till a operator gets there and becomes active..
>
> It should reply "RX'ed Thanks" as a auto reply... it looks like it
might not
> have been reset after the last event... but never hurts to check...
>
> I am prepairing a set of work instructions to show anyone how to
set up the
> station to use and also how to reset it to a automated setting
when they
> leave.
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

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YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1229. Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 15:08:13 UTC
From: William McKeehan
Topic: 1215 Message: 1229

I still see it relaying K4CHT-2 as of 9:55 AM today anyway./

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
>
> I have looked at the stream for the last 12 hours and do not see the
mystery relay digi. Has anyone see it since yesterday?
>
> Jeff
> KF4UVT

1230. Re: [EastTNAPRS] Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 15:09:55 UTC
From: Kevin R. Colvin
Topic: 1215 Message: 1230

Not sure if this is the same one, since midnight.

00:06:15R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
00:36:16R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
02:01:18R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=30>:
06:35:44R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
08:05:34R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
09:30:26R K4CHT-2>APTW01,RELAY*,WA4KJH-7* Port=1 <UI Len=50>:
----- Original Message -----
From: Jeff Yawn
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, January 08, 2006 9:25 AM
Subject: Re: [EastTNAPRS] Re: Was anyone at the weather service today?

I have looked at the stream for the last 12 hours and do not see the mystery relay digi.
Has anyone see it since yesterday?

Jeff
KF4UVT

1231. Amateur in mining accicent

Yahoo group: EastTNAPRS
Date: 2006-01-08 17:59:46 UTC
From: Moe Brewer
Topic: 1231 Message: 1231
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1232. Re: Was anyone at the weather service today?

Yahoo group: EastTNAPRS
Date: 2006-01-08 18:22:03 UTC
From: Scott
Topic: 1215 Message: 1232

Moe,

In UI-VIEW, the status text is defaulted to be sent out every 60
minutes. It is changeable, in the status text setup.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> I know aht was odd... the was the status text message... I am not
sure why
> that got sent out..?
>
> Moe
>
> On 1/8/06, William McKeehan <yahoo-mail@m...> wrote:
> >
> > I saw this packet last night just before 10PM:
> >
> > WX4MRX-1>APU25N,WA4KJH-7*,WIDE2-2:>291758zWX service appreciates
> > those monitoring
> >
> >
> > --- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
> > >
> > > Hi all,
> > >
> > > I was checking the NWS machine to make sure everything is still
> > running but
> > > I get no auto reply back? Does anyone know of anyone going up to
> > the
> > > station and changing anything? The station is set up to unmanned
> > and
> > > automated till a operator gets there and becomes active..
> > >
> > > It should reply "RX'ed Thanks" as a auto reply... it looks like it
> > might not
> > > have been reset after the last event... but never hurts to check...
> > >
> > > I am prepairing a set of work instructions to show anyone how to
> > set up the
> > > station to use and also how to reset it to a automated setting
> > when they
> > > leave.
> > > --
> > > Moe Brewer N4CQW

> > > moebrewer@g...
> > >
> >
> >
> >
> >
> >
> >
> > SPONSORED LINKS
> > Craft
hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+su
pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> >
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supp
ly&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
East
> >
tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsu
bscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ------------------------------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1233. Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-08 18:49:12 UTC
From: William McKeehan
Topic: 1233 Message: 1233

Let's see if we can draw some circles and get a better idea of where the mystery digi is located.

To do this, I think we need a list of all of the people that can hear the mystery digi directly. Once we have that list, we should be able to "triangulate" it's position somewhat, right?

It would also help to know who does not hear the digi direct. I do not hear it direct.

William
KI4HDU

1234. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-08 18:55:22 UTC
From: William McKeehan
Topic: 1233 Message: 1234

I should point out that the only way I know to identify if you can hear the mystery digi direct is to look at your packets received from K4CHT-2; if you see them with a path of RELAY*,WIDE, then you are hearing the mystery digi direct.

I believe at this point that the mystery digi is one that is not showing up on our maps (i.e., not transmitting an APRS position packet).

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Let's see if we can draw some circles and get a better idea of where
> the mystery digi is located.
>
> To do this, I think we need a list of all of the people that can hear
> the mystery digi directly. Once we have that list, we should be able
> to "triangulate" it's position somewhat, right?
>
> It would also help to know who does not hear the digi direct. I do not
> hear it direct.
>
> William
> KI4HDU
>

1235. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-08 20:43:27 UTC
From: William McKeehan
Topic: 1233 Message: 1235

I did some looking at my log files and it looks like the mystery digi digi'd WO5P down near Vonore, KG4GUL in Maryville, KF4UVT in Anderson County, WA4DAC along I-40/640/75 (east to north), KE4FGW, WA4BDS and KI4HDU in the Morristown area. It also covered me VERY well in the Jefferson City area.

So either this digi has a good set of ears or we are looking for multiple digi's. It is possible that the digi has a good shot down the valley to hear all of these stations.

Anyone else have any ideas?

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> I should point out that the only way I know to identify if you can
> hear the mystery digi direct is to look at your packets received from
> K4CHT-2; if you see them with a path of RELAY*,WIDE, then you are
> hearing the mystery digi direct.
>
> I believe at this point that the mystery digi is one that is not
> showing up on our maps (i.e., not transmitting an APRS position
> packet).
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> mail@m...> wrote:
> >
> > Let's see if we can draw some circles and get a better idea of where
> > the mystery digi is located.
> >
> > To do this, I think we need a list of all of the people that can
> hear
> > the mystery digi directly. Once we have that list, we should be able
> > to "triangulate" it's position somewhat, right?
> >
> > It would also help to know who does not hear the digi direct. I do
> not
> > hear it direct.
> >
> > William
> > KI4HDU
> >

>

1236. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-08 22:15:41 UTC
From: William McKeehan
Topic: 1233 Message: 1236

One more thought on this subject...

This digi may be the one that was sending a CW ID on 144.39 for a while. I never heard it, so I do not know if it is still happening, but if anyone has heard and decoded the CW, that may help also.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> I did some looking at my log files and it looks like the mystery
> digi digi'd WO5P down near Vonore, KG4GUL in Maryville, KF4UVT in
> Anderson County, WA4DAC along I-40/640/75 (east to north), KE4FGW,
> WA4BDS and KI4HDU in the Morristown area. It also covered me VERY
> well in the Jefferson City area.
>
> So either this digi has a good set of ears or we are looking for
> multiple digi's. It is possible that the digi has a good shot down
> the valley to hear all of these stations.
>
> Anyone else have any ideas?
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> mail@m...> wrote:
> >
> > I should point out that the only way I know to identify if you can
> > hear the mystery digi direct is to look at your packets received
> from
> > K4CHT-2; if you see them with a path of RELAY*,WIDE, then you are
> > hearing the mystery digi direct.
> >
> > I believe at this point that the mystery digi is one that is not
> > showing up on our maps (i.e., not transmitting an APRS position
> > packet).
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> > mail@m...> wrote:
> > >
> > > Let's see if we can draw some circles and get a better idea of
> where
> > > the mystery digi is located.
> > >
> > > To do this, I think we need a list of all of the people that can

> > hear
> > > the mystery digi directly. Once we have that list, we should
be
> able
> > > to "triangulate" it's position somewhat, right?
> > >
> > > It would also help to know who does not hear the digi direct.
I
> do
> > not
> > > hear it direct.
> > >
> > > William
> > > KI4HDU
> > >
> >
>

1237. Re: [EastTNAPRS] Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-08 23:27:40 UTC
From: Roy E. Pollard
Topic: 1233 Message: 1237

I copy the mystery digi direct very well at my home station and I can supply Ui-View32 logs with many examples.

At 10:15 PM 1/8/2006 +0000, you wrote:
>One more thought on this subject...
>
>This digi may be the one that was sending a CW ID on 144.39 for a
>while. I never heard it, so I do not know if it is still happening,
>but if anyone has heard and decoded the CW, that may help also.
>
>--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
>mail@m...> wrote:
> >
> > I did some looking at my log files and it looks like the mystery
> > digi digi'd WO5P down near Vonore, KG4GUL in Maryville, KF4UVT in
> > Anderson County, WA4DAC along I-40/640/75 (east to north), KE4FGW,
> > WA4BDS and KI4HDU in the Morristown area. It also covered me VERY
> > well in the Jefferson City area.

73
Roy WA4BDS

1238. Re: [EastTNAPRS] Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-09 00:55:49 UTC
From: Roy E. Pollard
Topic: 1233 Message: 1238

I have been looking through my log for today and most of the mystery digi
relays
today are of K4CHT-2. That station is a fixed location weather station
with a path of
RELAY,WIDE. K4CHT-2 should be able to use a path that starts with WA4KJH-7
and then the mystery digi will only digi our mobiles.

I only hear the mystery digi part of the time. His location is probably in
the Jefferson
City area.

73
Roy WA4BDS

At 10:15 PM 1/8/2006 +0000, you wrote:
>One more thought on this subject...
>
>This digi may be the one that was sending a CW ID on 144.39 for a
>while. I never heard it, so I do not know if it is still happening,
>but if anyone has heard and decoded the CW, that may help also.
>
>--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
>mail@m...> wrote:
> >
> > I did some looking at my log files and it looks like the mystery
> > digi digi'd WO5P down near Vonore, KG4GUL in Maryville, KF4UVT in
> > Anderson County, WA4DAC along I-40/640/75 (east to north), KE4FGW,
> > WA4BDS and KI4HDU in the Morristown area. It also covered me VERY
> > well in the Jefferson City area.
> >
> > So either this digi has a good set of ears or we are looking for
> > multiple digi's. It is possible that the digi has a good shot down
> > the valley to hear all of these stations.
> >
> > Anyone else have any ideas?
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> > mail@m...> wrote:
> > >
> > > I should point out that the only way I know to identify if you
>can
> > > hear the mystery digi direct is to look at your packets received
> > from
> > > K4CHT-2; if you see them with a path of RELAY*,WIDE, then you
>are
> > > hearing the mystery digi direct.

> > >
> > > I believe at this point that the mystery digi is one that is not
> > > showing up on our maps (i.e., not transmitting an APRS position
> > > packet).
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> > > mail@m...> wrote:
> > > >
> > > > Let's see if we can draw some circles and get a better idea of
> > where
> > > > the mystery digi is located.
> > > >
> > > > To do this, I think we need a list of all of the people that
>can
> > > hear
> > > > the mystery digi directly. Once we have that list, we should
>be
> > able
> > > > to "triangulate" it's position somewhat, right?
> > > >
> > > > It would also help to know who does not hear the digi direct.
>I
> > do
> > > not
> > > > hear it direct.
> > > >
> > > > William
> > > > KI4HDU
> > > >
> > >
> >

1239. Mystery CW ID

Yahoo group: EastTNAPRS
Date: 2006-01-09 16:47:30 UTC
From: William McKeehan
Topic: 1239 Message: 1239

We may have an answer to the mystery CW ID on 144.39.

KA4TAR was out of town around Christmas. When he returned, he found that his TNC (a KPC3) had been modified. It is possible that the CW ID had been enabled on this TNC with these modifications. I spoke with KA4TAR on Sunday and he was not sure if that setting was on or not because he did not check it specifically; he simply reset the TNC to factory defaults and started over.

If anyone continues to hear any CW ID on 144.39, let the group know so we can try to find it's source and put an end to it.

Let's hope this is one mystery solved.

William

1240. TNC security

Yahoo group: EastTNAPRS
Date: 2006-01-09 16:49:42 UTC
From: William McKeehan
Topic: 1240 Message: 1240

In another post, I mentioned that KA4TAR's KPC3 was modified while he was out of town. It is possible that his TNC was modified by someone using the "remote" option on the KPC3.

So as a reminder, if you're running a TNC with the remote option, you want to make sure it's either OFF or password protected.

William

1241. Re: Amateur in mining accicent

Yahoo group: EastTNAPRS
Date: 2006-01-10 14:38:41 UTC
From: Moe Brewer
Topic: 1231 Message: 1241
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1242. Re: Morristown Hamfest 2006

Yahoo group: EastTNAPRS
Date: 2006-01-10 21:59:10 UTC
From: William McKeehan
Topic: 1192 Message: 1242

I had a good time at the hamfest. Got to meet a few folks and got to look at all the shiny things. I picked up an antenna for my TH-D7; it's long and gets in the way, but it seems to work a lot better than the stock antenna.

On Sat, January 7, 2006 10:13 pm, David Hoffman said:
> So what did you think of the hamfest?
>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1243. Fwd: [ui-view] GPS

Yahoo group: EastTNAPRS
Date: 2006-01-11 00:59:18 UTC
From: Moe Brewer
Topic: 1243 Message: 1243
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1244. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-11 16:31:20 UTC
From: William McKeehan
Topic: 1233 Message: 1244

The mystery digi has been identified.

It was WX4MRX-1.

WX4MRX has updated their configuration so the station callsign is now only WX4MRX; it is a fill-in digi responding to WX4MRX,RELAY,WIDE1-1 and it is doing alias substitution.

It was noted earlier that WX4MRX seems to be in a good location to act as a fill-in digi, covering the Morristown and Jefferson City areas and possibly others unknown.

So mystery solved!

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1245. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 01:25:34 UTC
From: William McKeehan
Topic: 1233 Message: 1245

Well...it seems there is another mystery digi around.

I'm still seeing K4CHT-2 with RELAY,WA4KJH-7* as it's path.

So the search for the mystery digi continues.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@m...> wrote:
>
> The mystery digi has been identified.
>
> It was WX4MRX-1.
>
> WX4MRX has updated their configuration so the station callsign is
now
> only WX4MRX; it is a fill-in digi responding to WX4MRX,RELAY,WIDE1-
1
> and it is doing alias substitution.
>
> It was noted earlier that WX4MRX seems to be in a good location to
act
> as a fill-in digi, covering the Morristown and Jefferson City
areas
> and possibly others unknown.
>
> So mystery solved!
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

1246. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 01:55:00 UTC
From: Scott
Topic: 1233 Message: 1246

The question is, before we are sure MRX was it, was the alias turned on BEFORE it was changed. If it was, MRX is not the mystery digi.

We've got one down here on our end also.

NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> The mystery digi has been identified.
>
> It was WX4MRX-1.
>
> WX4MRX has updated their configuration so the station callsign is now
> only WX4MRX; it is a fill-in digi responding to WX4MRX,RELAY,WIDE1-1
> and it is doing alias substitution.
>
> It was noted earlier that WX4MRX seems to be in a good location to act
> as a fill-in digi, covering the Morristown and Jefferson City areas
> and possibly others unknown.
>
> So mystery solved!
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

1247. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 01:57:32 UTC
From: Scott
Topic: 1233 Message: 1247

The mystery digi may very well be someone who is using a TNC that's
was not fully reset befoe the APRS software they are using started. It
may have "RELAY" in the TNC's ALIAS parameter. I can do that with
UI-VIEW and my PK232.

But it ain't me!

NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<yahoo-mail@m...> wrote:
>
> Well...it seems there is another mystery digi around.
>
> I'm still seeing K4CHT-2 with RELAY,WA4KJH-7* as it's path.
>
> So the search for the mystery digi continues.
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> mail@m...> wrote:
> >
> > The mystery digi has been identified.
> >
> > It was WX4MRX-1.
> >
> > WX4MRX has updated their configuration so the station callsign is
> now
> > only WX4MRX; it is a fill-in digi responding to WX4MRX,RELAY,WIDE1-
> 1
> > and it is doing alias substitution.
> >
> > It was noted earlier that WX4MRX seems to be in a good location to
> act
> > as a fill-in digi, covering the Morristown and Jefferson City
> areas
> > and possibly others unknown.
> >
> > So mystery solved!
> >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@m...
> > http://mckeehan.homeip.net
> >
>

1248. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 03:28:17 UTC
From: William McKeehan
Topic: 1233 Message: 1248

WX4MRX was one of the mystery digi's. He did not have Alias
Substitution checked before the changes today. WX4MRX is now showing
in the path of K4CHT-2, but there are some packets that also show just
RELAY in there.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> The question is, before we are sure MRX was it, was the alias turned
> on BEFORE it was changed. If it was, MRX is not the mystery digi.
>
> We've got one down here on our end also.
>
> NA4IT
>
--
William McKeehan
KI4HDU
Internet: mckeehan@m...
http://mckeehan.homeip.net

1249. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 03:47:39 UTC
From: Scott
Topic: 1233 Message: 1249

Well, then that has for sure fixed MRX. That's one of the good things about this group. Nothing is ever mentioned to hurt anyone, just to help improve the system. And it IS getting better.

Scott

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> WX4MRX was one of the mystery digi's. He did not have Alias
> Substitution checked before the changes today. WX4MRX is now showing
> in the path of K4CHT-2, but there are some packets that also show just
> RELAY in there.
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >
> > The question is, before we are sure MRX was it, was the alias turned
> > on BEFORE it was changed. If it was, MRX is not the mystery digi.
> >
> > We've got one down here on our end also.
> >
> > NA4IT
> >
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

1250. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 04:07:58 UTC
From: William McKeehan
Topic: 1233 Message: 1250

I saw an interesting packet this evening. W9THI was digi'd by a mystery digi, then by WX4MRX (I think WX4MRX has a slight configuration problem in that their alias list is WX4MRX,RELAY,WIDE,1-1 as opposed to the desired WX4MRX,RELAY,WIDE1-1). Shortly after I saw that packet, Moe sent an ?APRSD query to WX4MRX; it had only heard 3 stations direct: WA4KJH-7,K4CHT-2 and KA4TAR.

The packet I heard was:

W9THI>APW251,RELAY,WX4MRX,WA4KJH-7*:=3557.76N/08504.01W-PHG7258/>>>
John in Crossville TN <<< -TNCUMCROSSVIL-251<630>

at 22:04:29 local time tonight.

I think KA4TAR is configured as a digi, but I have not seen his ID in any paths today; maybe he's the current mystery digi?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> Well, then that has for sure fixed MRX. That's one of the good things
> about this group. Nothing is ever mentioned to hurt anyone, just to
> help improve the system. And it IS getting better.
>
> Scott
>
--
William McKeehan
KI4HDU
Internet: mckeehan@m...
http://mckeehan.homeip.net

1251. Re: [EastTNAPRS] Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 04:34:28 UTC
From: Greg Williams
Topic: 1233 Message: 1251

When I did a UI View detail on KA4TAR I get the following:

PHG5848 / KA4TAR DIGI

23:32:25R KA4TAR>APN382 <UI Len=42>:
!3545.37N/08328.53W-PHG5848 / KA4TAR DIGI

William McKeehan wrote:

> I saw an interesting packet this evening. W9THI was digi'd by a
> mystery digi, then by WX4MRX (I think WX4MRX has a slight
> configuration problem in that their alias list is WX4MRX,RELAY,WIDE,1-
> 1 as opposed to the desired WX4MRX,RELAY,WIDE1-1). Shortly after I saw
> that packet, Moe sent an ?APRSD query to WX4MRX; it had only heard 3
> stations direct: WA4KJH-7,K4CHT-2 and KA4TAR.
>
> The packet I heard was:
>
> W9THI>APW251,RELAY,WX4MRX,WA4KJH-7*:=3557.76N/08504.01W-PHG7258/>>>
> John in Crossville TN <<< -TNCUMCROSSVIL-251<630>
>
> at 22:04:29 local time tonight.
>
> I think KA4TAR is configured as a digi, but I have not seen his ID in
> any paths today; maybe he's the current mystery digi?
>

1252. Re: [EastTNAPRS] Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 06:47:23 UTC
From: Jeff Yawn
Topic: 1233 Message: 1252

Well almost but not really. In the packet you listed

W9THI>APW251,RELAY,WX4MRX,WA4KJH-7*:=3557.76N/08504.01W-PHG7258/>>>
John in Crossville TN <<< -TNCUMCROSSVIL-251<630>

The only station in this list that actually digi'd the packet was WA4KJH-7 because it is the only one the has an * behind it's call. The "relay,wx4mrx" is the part of his path that was unchanged. If either of those had digi'd it there would be an * after each as in the example below. Each station that digi's a packet adds the * even if there are others listed. This is the only true way to know the return path.

01:06:49R K4CHT-2>APTW01,RELAY*,WIDE <UI Len=50>:
_01120159c292s000g000t041r000p016P000h65b10181tRSW
01:06:50R K4CHT-2>APTW01,RELAY*,WA4KJH-7* <UI Len=50>:
_01120159c292s000g000t041r000p016P000h65b10181tRSW
01:06:52R K4CHT-2>APTW01,WX4MRX*,WIDE <UI Len=50>:
_01120159c292s000g000t041r000p016P000h65b10181tRSW
01:06:53R K4CHT-2>APTW01,WX4MRX*,WA4KJH-7* <UI Len=50>:
_01120159c292s000g000t041r000p016P000h65b10181tRSW

MRX does the substitution correct. The little comma between wide and 1-1 make KJH digi the packet twice but that is a minor adjustment.
I did not speak up in the earlier post because I thought there was some merit to the fact the MRX could be incorrect but I did not think it was the digi I was looking for as I know I can not hit MRX direct on a good day with a tail wind. KA4TAR is on my direct list but I have not checked to see if it will digi by it's call sign from here.

I sent this out to prove a point that you can have anything in you path.
01:41:52R KF4UVT>APU25N,WA4KJH-7*,MOE,IS,A,SILLY,BOY <UI C Len=30>:
=3604.76N/08409.94W- {UIV32N}

BTW the above packets from k4cht are from this evening.

Jeff
KF4UVT

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 11, 2006 11:07 PM
Subject: [EastTNAPRS] Re: Finding the mystery digi

I saw an interesting packet this evening. W9THI was digi'd by a mystery digi, then by WX4MRX (I think WX4MRX has a slight configuration problem in that their alias list is WX4MRX,RELAY,WIDE,1-1 as opposed to the desired WX4MRX,RELAY,WIDE1-1). Shortly after I saw that packet, Moe sent an ?APRSD query to WX4MRX; it had only heard 3

stations direct: WA4KJH-7,K4CHT-2 and KA4TAR.

The packet I heard was:

W9THI>APW251,RELAY,WX4MRX,WA4KJH-7*:=3557.76N/08504.01W-PHG7258/>>>
John in Crossville TN <<< -TNCUMCROSSVIL-251<630>

at 22:04:29 local time tonight.

I think KA4TAR is configured as a digi, but I have not seen his ID in
any paths today; maybe he's the current mystery digi?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> Well, then that has for sure fixed MRX. That's one of the good things
> about this group. Nothing is ever mentioned to hurt anyone, just to
> help improve the system. And it IS getting better.
>
> Scott
>
--
William McKeehan
KI4HDU
Internet: mckeehan@m...
http://mckeehan.homeip.net

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1253. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 13:28:23 UTC
From: Scott
Topic: 1233 Message: 1253

I agree on MRX's UNPROTO. It is suggested never to run WIDE1-1 at the end of a string.

A better solution, if what is trying to be done at MRX is use both old and new pardigms is to run WIDE2-2 (or even WIDE3-3) in the UNPROTO. (The WIDE1-1,WIDE2-2 isn't needed there, WA4KJH-7 can hear it well, and the WIDE1-1 is the same as RELAY.) The only reason I would even suggest WIDE3-3 is that MRX needs to be seen all across E TN. If WIDE2-2 gets the job done, then so be it. If it takes WIDE3-3, OK.

Then, in METEOR mode run APU25N,WIDE,WIDE at 1800 seconds, with the same Beacon Text in it.

Then once the E TN system is fully on the new pardigms, kill the meteor mode.

Scott

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> I saw an interesting packet this evening. W9THI was digi'd by a
> mystery digi, then by WX4MRX (I think WX4MRX has a slight
> configuration problem in that their alias list is WX4MRX,RELAY,WIDE,1-
> 1 as opposed to the desired WX4MRX,RELAY,WIDE1-1). Shortly after I saw
> that packet, Moe sent an ?APRSD query to WX4MRX; it had only heard 3
> stations direct: WA4KJH-7,K4CHT-2 and KA4TAR.
>
> The packet I heard was:
>
> W9THI>APW251,RELAY,WX4MRX,WA4KJH-7*:=3557.76N/08504.01W-PHG7258/>>>
> John in Crossville TN <<< -TNCUMCROSSVIL-251<630>
>
> at 22:04:29 local time tonight.
>
> I think KA4TAR is configured as a digi, but I have not seen his ID in
> any paths today; maybe he's the current mystery digi?
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >
> > Well, then that has for sure fixed MRX. That's one of the good things
> > about this group. Nothing is ever mentioned to hurt anyone, just to
> > help improve the system. And it IS getting better.
> >
> > Scott
> >

```
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>
```

1254. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 14:12:56 UTC
From: William McKeehan
Topic: 1233 Message: 1254

I disagree.

The * is a textual representation of a bit; different TNC's show it differently. NOTHING that I see from WA4KJH-7 has a * anywhere in it's path except after WA4KJH-7.

You can have anything in your path, but put something bogus in before WA4KJH-7 in your example below and you will not get digi'd.

On Thu, January 12, 2006 1:47 am, Jeff Yawn said:
> Well almost but not really. In the packet you listed
>
> W9THI>APW251,RELAY,WX4MRX,WA4KJH-7*:=3557.76N/08504.01W-PHG7258/>>>
> John in Crossville TN <<< -TNCUMCROSSVIL-251<630>
>
> The only station in this list that actually digi'd the packet was WA4KJH-7 because it is the only one the has an * behind it's call. The "relay,wx4mrx" is the part of his path that was unchanged. If either of those had digi'd it there would be an * after each as in the example below. Each station that digi's a packet adds the * even if there are others listed. This is the only true way to know the return path.

>
>
> 01:06:49R K4CHT-2>APTW01,RELAY*,WIDE <UI Len=50>:
> _01120159c292s000g000t041r000p016P000h65b10181tRSW
> 01:06:50R K4CHT-2>APTW01,RELAY*,WA4KJH-7* <UI Len=50>:
> _01120159c292s000g000t041r000p016P000h65b10181tRSW
> 01:06:52R K4CHT-2>APTW01,WX4MRX*,WIDE <UI Len=50>:
> _01120159c292s000g000t041r000p016P000h65b10181tRSW
> 01:06:53R K4CHT-2>APTW01,WX4MRX*,WA4KJH-7* <UI Len=50>:
> _01120159c292s000g000t041r000p016P000h65b10181tRSW
>
> MRX does the substitution correct. The little comma between wide and 1-1 make KJH digi the packet twice but that is a minor adjustment.
> I did not speak up in the earlier post because I thought there was some merit to the fact the MRX could be incorrect but I did not think it was the digi I was looking for as I know I can not hit MRX direct on a good day with a tail wind. KA4TAR is on my direct list but I have not checked to see if it will digi by it's call sign from here.
>
> I sent this out to prove a point that you can have anything in you path. 01:41:52R KF4UVT>APU25N,WA4KJH-7*,MOE,IS,A,SILLY,BOY <UI C Len=30>: =3604.76N/08409.94W- {UIV32N}

>
>
> BTW the above packets from k4cht are from this evening.
>
> Jeff
> KF4UVT
>
>
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, January 11, 2006 11:07 PM
> Subject: [EastTNAPRS] Re: Finding the mystery digi
>
>
> I saw an interesting packet this evening. W9THI was digi'd by a
mystery digi, then by WX4MRX (I think WX4MRX has a slight
> configuration problem in that their alias list is
WX4MRX,RELAY,WIDE,1- 1 as opposed to the desired WX4MRX,RELAY,WIDE1-
1). Shortly after I saw that packet, Moe sent an ?APRSD query to
WX4MRX; it had only heard 3 stations direct: WA4KJH-7,K4CHT-2 and
KA4TAR.
>
> The packet I heard was:
>
> W9THI>APW251,RELAY,WX4MRX,WA4KJH-7*:=3557.76N/08504.01W-
PHG7258/>>> John in Crossville TN <<< -TNCUMCROSSVIL-251<630>
>
> at 22:04:29 local time tonight.
>
> I think KA4TAR is configured as a digi, but I have not seen his
ID in any paths today; maybe he's the current mystery digi?
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...meip.net
http://mckeehan.homeip.net

1255. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 14:14:16 UTC
From: William McKeehan
Topic: 1233 Message: 1255

That was not the UNPROTO that I was talking about; it is the Alias Substitution List that has WX4MRX,RELAY,WIDE,1-1 and should have WX4MRX,RELAY,WIDE1-1.

We're just setting it up as a fill-in digi.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> I agree on MRX's UNPROTO. It is suggested never to run WIDE1-1 at the
> end of a string.
>
> A better solution, if what is trying to be done at MRX is use both old
> and new pardigms is to run WIDE2-2 (or even WIDE3-3) in the UNPROTO.
> (The WIDE1-1,WIDE2-2 isn't needed there, WA4KJH-7 can hear it well,
> and the WIDE1-1 is the same as RELAY.) The only reason I would even
> suggest WIDE3-3 is that MRX needs to be seen all across E TN. If
> WIDE2-2 gets the job done, then so be it. If it takes WIDE3-3, OK.
>
> Then, in METEOR mode run APU25N,WIDE,WIDE at 1800 seconds, with the
> same Beacon Text in it.
>
> Then once the E TN system is fully on the new pardigms, kill the
> meteor mode.
>
> Scott
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> <yahoo-mail@m...> wrote:
> >
> > I saw an interesting packet this evening. W9THI was digi'd by a
> > mystery digi, then by WX4MRX (I think WX4MRX has a slight
> > configuration problem in that their alias list is WX4MRX,RELAY,WIDE,1-
> > 1 as opposed to the desired WX4MRX,RELAY,WIDE1-1). Shortly after I saw
> > that packet, Moe sent an ?APRSD query to WX4MRX; it had only heard 3
> > stations direct: WA4KJH-7,K4CHT-2 and KA4TAR.
> >
> > The packet I heard was:
> >
> > W9THI>APW251,RELAY,WX4MRX,WA4KJH-7*:=3557.76N/08504.01W-PHG7258/>>>

> > John in Crossville TN <<< -TNCUMCROSSVIL-251<630>
> >
> > at 22:04:29 local time tonight.
> >
> > I think KA4TAR is configured as a digi, but I have not seen his
ID in
> > any paths today; maybe he's the current mystery digi?
> >
> > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> > >
> > > Well, then that has for sure fixed MRX. That's one of the good
things
> > > about this group. Nothing is ever mentioned to hurt anyone,
just to
> > > help improve the system. And it IS getting better.
> > >
> > > Scott
> > >
> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@m...
> > http://mckeehan.homeip.net
> >
>

1256. Requst for Information

Yahoo group: EastTNAPRS
Date: 2006-01-12 18:13:39 UTC
From: Kevin R. Colvin
Topic: 1256 Message: 1256

Dose anyone have KD4CCO listed in your log on 01/12/2006 at or about 13:21 Z // 08:21 local

If so, could you copy and paste his/her data on an e-maill, and send it to me. (just the entrie(s) for KD4CCO)

Kevin / KF4YMC kf4ymc@...
Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

1257. Re: Requst for Information

Yahoo group: EastTNAPRS
Date: 2006-01-12 18:20:52 UTC
From: William McKeehan
Topic: 1256 Message: 1257

I have one packet...

[<R:08:21:11.788 Thu
12-JAN-2006]KD4CCO>APS224,KA4TAR*,WIDE2:=3637.66N/08210.50WyPHG4154
Dallas at
Bristol, VA

On Thu, January 12, 2006 1:13 pm, Kevin R. Colvin said:
> Dose anyone have KD4CCO listed in your log on 01/12/2006 at or
about 13:21 Z
> // 08:21 local
>
> If so, could you copy and paste his/her data on an e-maill, and
send it to me.
> (just the entrie(s) for KD4CCO)
>
> Kevin / KF4YMC kf4ymc@...
> Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1258. ka4tar is not mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 18:39:07 UTC
From: Kevin R. Colvin
Topic: 1258 Message: 1258

this show KA4TAR being digi'd by MYSTERY DIGI
14:46:21R KA4TAR>APS227,RELAY*,WA4KJH-7* Port=1 <UI Len=43>: >271841z[227]Darrell in Sevier County , TN

This shows KA4TAR using sub alias:
12-JAN-2006]KD4CCO>APS224,KA4TAR*,WIDE2:=3637.66N/08210.50WyPHG4154
Dallas at Bristol, VA

Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE

1259. Re: [EastTNAPRS] ka4tar is not mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 18:45:49 UTC
From: David Hoffman
Topic: 1258 Message: 1259

That just shows you who heard that station last.? I've never seen two "*" in the same packet sentence, is this something strange of UI-View software doing that?
David Hoffman - KE4FGW

> this show KA4TAR being digi'd by MYSTERY DIGI
> 14:46:21R KA4TAR>APS227,RELAY*,WA4KJH-7* Port=1 :
> >271841z[227]Darrell in Sevier County , TN
>
> This shows KA4TAR using sub alias:
> 12-JAN-2006]KD4CCO>APS224,KA4TAR*,WIDE2:=3637.66N/08210.50WyPHG4154
> Dallas at Bristol, VA
>
>
>
> Kevin R. Colvin / KF4YMC . . . KF4YMC's APRS PAGE
>
>

1260. Re: [EastTNAPRS] ka4tar is not mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 18:59:56 UTC
From: Kevin R. Colvin
Topic: 1258 Message: 1260

David that is the way UI-View shows the paths, I can not explian how or why, so I will not try.
here is a nother example.

this is from log 20060103
02:52:33R WX4MRX-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=57>: =3610.09N/08324.15WWNew Skywarn Weather Station {UIV32N}
02:52:34R WX4MRX-1>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=57>: =3610.09N/08324.15WWNew Skywarn Weather Station {UIV32N}
----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, January 12, 2006 1:45 PM
Subject: Re: [EastTNAPRS] ka4tar is not mystery digi

That just shows you who heard that station last. I've never seen two "*" in the same packet sentence, is this something strange of UI-View software doing that?

David Hoffman - KE4FGW

1261. Re: ka4tar is not mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 19:10:21 UTC
From: William McKeehan
Topic: 1258 Message: 1261

This has been a discussion point on the APRS Sig on TAPR; apparently it depends on the TNC that you are using.

The * is a textual representation of a bit; some TNC's only show the * for the last station that digi'd the packet while others show the * for each one that has digi'd the packet. In the packet, the bits remain set for future hops.

--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@l...> wrote:
>
> David that is the way UI-View shows the paths, I can not explian how or why, so I will not try.
> here is a nother example.
>
> this is from log 20060103
> 02:52:33R WX4MRX-1>APU25N,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=57>: =3610.09N/08324.15WWNew Skywarn Weather Station {UIV32N}
> 02:52:34R WX4MRX-1>APU25N,WA4KJH-7*,KF4CFO-7*,WIDE2-1 Port=1 <UI C Len=57>: =3610.09N/08324.15WWNew Skywarn Weather Station {UIV32N}
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Thursday, January 12, 2006 1:45 PM
> Subject: Re: [EastTNAPRS] ka4tar is not mystery digi
>
>
> That just shows you who heard that station last. I've never seen two "*" in the same packet sentence, is this something strange of UI-View software doing that?
>
> David Hoffman - KE4FGW
>

1262. Re: [EastTNAPRS] Requst for Information

Yahoo group: EastTNAPRS
Date: 2006-01-12 20:32:41 UTC
From: Roy E. Pollard
Topic: 1256 Message: 1262

Kevin;

This is the only packet from KD4CCO I can find on in my logs on 1-12-06.

2006-01-12 03:50:46 22:50:46R KD4CCO>APS224,WIDE2-1 Port=1 <UI C Len=50>:
=3637.66N/08210.50WyPHG4154 Dallas at Bristol, VA

73's
Roy
WA4BDS

At 01:13 PM 1/12/2006 -0500, you wrote:
>Dose anyone have KD4CCO listed in your log on 01/12/2006 at or about 13:21
>Z // 08:21 local
>
>If so, could you copy and paste his/her data on an e-maill, and send it to
>me. (just the entrie(s) for KD4CCO)
>
>Kevin / KF4YMC <mailto:kf4ymc@...>kf4ymc@...

1263. Re: Requst for Information

Yahoo group: EastTNAPRS
Date: 2006-01-12 21:19:22 UTC
From: William McKeehan
Topic: 1256 Message: 1263

Roy, what is you elevation ASL at your location? You sure seem to hear very well up the valley.

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@a...> wrote:
>
> Kevin;
>
> This is the only packet from KD4CCO I can find on in my logs on 1-12-06.
>
> 2006-01-12 03:50:46 22:50:46R KD4CCO>APS224,WIDE2-1 Port=1 <UI C Len=50>:
> =3637.66N/08210.50WyPHG4154 Dallas at Bristol, VA
>
> 73's
> Roy
> WA4BDS

1264. Re: Finding the mystery digi

Yahoo group: EastTNAPRS
Date: 2006-01-12 21:41:31 UTC
From: Scott
Topic: 1233 Message: 1264

Sorry about that, I miss read the data.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<yahoo-mail@m...> wrote:
>
> That was not the UNPROTO that I was talking about; it is the Alias
> Substitution List that has WX4MRX,RELAY,WIDE,1-1 and should have
> WX4MRX,RELAY,WIDE1-1.
>
> We're just setting it up as a fill-in digi.
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >
> > I agree on MRX's UNPROTO. It is suggested never to run WIDE1-1 at
> the
> > end of a string.
> >
> > A better solution, if what is trying to be done at MRX is use both
> old
> > and new pardigms is to run WIDE2-2 (or even WIDE3-3) in the UNPROTO.
> > (The WIDE1-1,WIDE2-2 isn't needed there, WA4KJH-7 can hear it well,
> > and the WIDE1-1 is the same as RELAY.) The only reason I would even
> > suggest WIDE3-3 is that MRX needs to be seen all across E TN. If
> > WIDE2-2 gets the job done, then so be it. If it takes WIDE3-3, OK.
> >
> > Then, in METEOR mode run APU25N,WIDE,WIDE at 1800 seconds, with the
> > same Beacon Text in it.
> >
> > Then once the E TN system is fully on the new pardigms, kill the
> > meteor mode.
> >
> > Scott
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> > <yahoo-mail@m...> wrote:
> > >
> > > I saw an interesting packet this evening. W9THI was digi'd by a
> > > mystery digi, then by WX4MRX (I think WX4MRX has a slight
> > > configuration problem in that their alias list is
> WX4MRX,RELAY,WIDE,1-
> > > 1 as opposed to the desired WX4MRX,RELAY,WIDE1-1). Shortly after
> I saw
> > > that packet, Moe sent an ?APRSD query to WX4MRX; it had only

> heard 3
> > > stations direct: WA4KJH-7,K4CHT-2 and KA4TAR.
> > >
> > > The packet I heard was:
> > >
> > > W9THI>APW251,RELAY,WX4MRX,WA4KJH-7*:=3557.76N/08504.01W-
> PHG7258/>>>
> > > John in Crossville TN <<< -TNCUMCROSSVIL-251<630>
> > >
> > > at 22:04:29 local time tonight.
> > >
> > > I think KA4TAR is configured as a digi, but I have not seen his
> ID in
> > > any paths today; maybe he's the current mystery digi?
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> > > >
> > > > Well, then that has for sure fixed MRX. That's one of the good
> things
> > > > about this group. Nothing is ever mentioned to hurt anyone,
> just to
> > > > help improve the system. And it IS getting better.
> > > >
> > > > Scott
> > > >
> > > --
> > > William McKeehan
> > > KI4HDU
> > > Internet: mckeehan@m...
> > > http://mckeehan.homeip.net
> > >
> >
>

1265. Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 01:08:04 UTC
From: Scott
Topic: 1265 Message: 1265

How many home and mobile stations in the Knoxville area are running as a digi, fill-in or other wise?

Scott NA4IT

1266. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 02:43:29 UTC
From: William McKeehan
Topic: 1265 Message: 1266

Here are the ones that I am aware of:

KI4HDU, N4CQW-1, WA4BDS, KC4TWO-2, WX4MRX, KA4TAR, WA4RYW-1

All with the exceptions of KA4TAR are configured as fill-in digi's (by fill-in, I mean they respond to their call, RELAY and WIDE1-1 and maybe TN). And then there's WA4KJH-7 and N4TJM-1.

Anyone else running a digi?

You thinking that's too many? One way to evaluate that is to look at packets and see if they are duplicating the work of another digi. I think that they each have an area that they cover and have very little if any overlap with each other.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> How many home and mobile stations in the Knoxville area are running as
> a digi, fill-in or other wise?
>
> Scott NA4IT
>

1267. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 04:44:02 UTC
From: Scott
Topic: 1265 Message: 1267

Well, here is my thought.

Tonight, I was trying to help a fellow ham set up to message a ham up there. I tried many combinations of digi's to no avail. Weird thing was, the ham we were trying to message was being digi'd by KF4CFO-7.

Here's my thought:

What happens in a Skywarn event when multiple stations and objects are being beaconed out and several digis are picking up the signals at the same time?

Packet collision, and no one actually recieves any decodable data?

I know we have talked about "direct paths", but if packet collison is the problem, direct path won't fix that.

Just trying to think ahead.

And, I don't remember the call, but there was a station in the KNOX area that evidently had their beacon set to something like WIDE2-2,RELAY. Not sure about the WIDE2-2, but I did see the RELAY at the end of the path here.

I'm not gripeing or trying to cause grief, just offering things we need to take a serious look at.

Senario, say station A is 10 miles from station B. Both should be able to theoreticly message each other with RFONLY in their message path. But, there are 4 fill-in digis with in a 25 mile circle of both stations, digiing any station that has RELAY or WIDE1-1 in their path.

Are station A & B going to be able to reliably communicate?

I have thought about what would be a good guideline for determining a need of a fill-in digi. And this is probably not a good answer, but if a station could hit the location of an existing digi station on voice with an S-5 or better signal, there is probably no need for a fill-in digi. I know watching my S meter and seeing if packets decode, reliable packet decoding happens at S-5 or better on my rigs.

Many of you have been at this much, much longer than I. I know I don't have the answers.

I know looking at what to do with KF4CFO-7 when No Pone goes up, I realize it will need to be cut WAY back from what it does now. I can hit No-Pone on simplex voice S-9 with 10 watts from where I am, and I'm almost on the Eastern side of McMinn Co. So I know I won't need

KF4CFO-7 to digi me to it. No Pone I believe is a true replacement for what KF4CFO-7 needed to be.

Just trying to make the system better, and it is going to be a continual process.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Here are the ones that I am aware of:
>
> KI4HDU, N4CQW-1, WA4BDS, KC4TWO-2, WX4MRX, KA4TAR, WA4RYW-1
>
> All with the exceptions of KA4TAR are configured as fill-in digi's
> (by fill-in, I mean they respond to their call, RELAY and WIDE1-1 and
> maybe TN). And then there's WA4KJH-7 and N4TJM-1.
>
> Anyone else running a digi?
>
> You thinking that's too many? One way to evaluate that is to look at
> packets and see if they are duplicating the work of another digi. I
> think that they each have an area that they cover and have very
> little if any overlap with each other.
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >
> > How many home and mobile stations in the Knoxville area are running
> as
> > a digi, fill-in or other wise?
> >
> > Scott NA4IT
> >
>

1268. Re: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 06:43:24 UTC
From: Moe Brewer
Topic: 1265 Message: 1268
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1269. Re: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 14:36:55 UTC
From: Kevin R. Colvin
Topic: 1265 Message: 1269

I do not think Scott was even entertaining the idea of having fill-in home digis shut down. If he saw what I think I saw, then he is just noticing there are more fill-in digis than we think, and a lot of doups are being sent. and not all do to the fill-in digi. Some stations are using paths that might not be just right, ie "wide, wide1-1" and "wide, relay".

We all know there are a few things we need to iron out, and I think we are doing a good job at fixing our local diffulcuties.
And East TN is not the only area with this prob.

And I truley think Scott just saw something and wanted to bring it to all of our attention before it creates a bigger problem than we will be able to handle.

But again this is only me and my thinking... and I know I have rocked the boat more than once my self..

Have fun, and enjoy. . . Kevin / KF4YMC

----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, January 14, 2006 1:43 AM
Subject: Re: [EastTNAPRS] Re: Question that may get me shot

So what is your point? Kill all the fill in's? That is your point correct... granted it will leave major gaps here....

1270. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 14:37:36 UTC
From: Scott
Topic: 1265 Message: 1270

I am going to respond to this in sections. Each answer will have a **
at the beginning. As I figured, I make a suggestion, then get my tail
chewed. I am just about tierd of seeing people offer suggestions, just
to get shot at...

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
So what is your point? Kill all the fill in's? That is your point
correct... granted it will leave major gaps here....

**Moe, did you read anywhere in the message that I said to kill all
fill in digi's? I don't think you did.

Mine covers the West and the North fairly decent... N4TJM helps
KC4ASF who seems to be in hole when he's on... also WA4BDS uses him
from time to time...I am not sure who else has one.. WX4MRX is a fill
in... But I can kill mine and the next time I am up at MRX I can kill
if it's creating too much traffic.

**I think it has already been well estabilshed that MRX does need to
be a fill in digi until the WIDE goes up.

Most of the home fill in help the mobile stations passing thru... or
out and about... I know from experience running mobile APRS WA4KJH has
a very hard time hearing some of the mobiles or odd location
stations... They are not in the shadow of the digi so they need
help... I run RELAY,WIDE1-1. I have tried a direct path and it is
useless to say the least even running a 50 watt mobile... but we also
have people from time to time who need help getting into the big
digi... I know Jeff has used my station from time time to be seen... 3
counties away not just on the other side of the county like me.

**If the digis are truly needed that's fine. We just need to make sure
they are needed.

Most of the people when we are talking try to go direct but sometimes
we can't, so we use direct to WA4KJH-7... I know most of the people
here run a direct path NOT WIDE2-2 with seems to be coming from others
on the fringe area of the digi. I noticed a lot of traffic that goes
thru WA4KJH at times are people out the local area using a really wide
path instead of a direct one to a local digi... but I am not the one
make that call on how others set up there station.

**The direct path is a better way to go. As has been stated before,
WIDE2-2, WIDE1-1, RELAY, etc are all generic aliases.

Guess my question is I see stations running a path "Digi-x then
they're tacking on a WIDE2". I am confused by this.. the digi sending

the message out I understand..but why add on the WIDE2... is that not "jamming" the frequency up for others out side the "Digi-X" area? Is that not making a the message path twice as wide as should be? If a message is going to Station-X via Digi-X who is in the path of DIgi-X is that sending the same message up the pipe line to who ever hears the WIDE2? Is that creating a unnecessary hops? Doesn't that also create a "large" beacon area also.... the beacon path would be rather larger then necessary would it not? Would this not be a example of using 2 direct paths to get a message to someone without broadcasting it on a large path? Like Digi-X, Digi-Z... would not adding a wide or wide2 at the end just place more traffic in areas where the message was not intended to go?

**I agree whole heartedly.

I am also confused by this RF only statement... if your under the decent coverage digi or filling the path and coverage should be alright. Why not use a I-Gate to gate you onto the Internet then your not tieing up the RF path ways with traffic. Seems to me that is creating more and wider RF traffic doing that? Maybe I am wrong... but does a I-Gate not repeat a message it hears on RF it is directed to a station it hears? Using a I-Gate, to me would be a more reliable means to get message to a distant area than limiting something to RF only and taking multiple digi hops in EVERY direction instead of the one the traffic is headed for? To me I would ONLY use that statement if I was out at an event and did not want what I send out published on the Internet (person or confidential traffic) I would use it. So what does having RF only do improve station reception if the stations are in the middle of the 4 fill in's you mention? Is this not a situation where a direct path or digi path only not come it to play? Most fill in station's are set to RELAY,WIDE1-1... why would or should they be using either of those if they direct contact or a reliable direct connection digi to use? IS that not the whole point in the idea of a fill in... mobiles and help stations who do not have a good path to a digi?

**When I say we run RFONLY, I mean RFONLY and nothing else. No digis period. The reason we do that, is here in McMinn County, we see our acks being ping pinged all over the place by the ack going thru a Igate when it is not needed. Why have 6-10 transmissions of the same ack from differnt places when only one is needed? The RFONLY keeps traffic down, and the frequency more open.

I know a lot of us hear have a single hop set up for beacon and message paths so we have a local coverage area only or at least in theory.... unless we are mobile then run a RELAY,WIDE1-1 path... I am wondering why we need more than the local area unless something is happening and need the greater range... for messaging. WX4MRX is set to WA4KJH-7, WIDE2-2 so it can be seen and heard at the greater distances... unless that is too much on the RF side.... then try to use a I-Gate?

**If you are running a path without RFONLY or NOGATE in it, it hits the Igates anyway. You could point the path to an Igate, but that is really not needed, as it happens anyway.

BTW.. where was the message going and what paths where you trying.. I find that interesting... the beacons seem to always make it up here....just like clock work..... and Kevin and I and can almost always go direct to each other? Did you not try Kevin's fill in to my fill in to get he message out to WA4KJH?

**We tried a lot of differnt paths and digis. There are times we do not see Knoxville area station beacons, although we know they are there. I'm not going to disclose who the station is, as he is a new ham, and I don't want him attacked.

**I'm not trying to upset the "apple cart". Everyone is certainly at their liberty to do as they please.

**Flame filter is off..have at it.

**Scott NA4IT

73... Geek or Greek again... =)~

Moe N4CQW
>
> ---
>
> On 1/13/06, Scott <na4it@y...> wrote:
> >
> > Well, here is my thought.
> >
> > Tonight, I was trying to help a fellow ham set up to message a ham up
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> >
> > Here's my thought:
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> > What happens in a Skywarn event when multiple stations and objects are
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> > the problem, direct path won't fix that.
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> > Just trying to think ahead.
> >
> > And, I don't remember the call, but there was a station in the KNOX
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> >
> > I'm not gripeing or trying to cause grief, just offering things we
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> >
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> >
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> > >
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> > > KI4HDU, N4CQW-1, WA4BDS, KC4TWO-2, WX4MRX, KA4TAR, WA4RYW-1
> > >
> > > All with the exceptions of KA4TAR are configured as fill-in digi's
> > > (by fill-in, I mean they respond to their call, RELAY and
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> > > maybe TN). And then there's WA4KJH-7 and N4TJM-1.
> > >
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> > >
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> >
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
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> > - Visit your group
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> >
> > ------------------------------
> >
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>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>

1271. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 14:46:45 UTC
From: William McKeehan
Topic: 1265 Message: 1271

I would like to understand a bit more about the situation that you describe below. Can you elaborate? and maybe give a few examples?

Thanks
William

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> Tonight, I was trying to help a fellow ham set up to message a ham up
> there. I tried many combinations of digi's to no avail. Weird thing
> was, the ham we were trying to message was being digi'd by KF4CFO-7.
>

1272. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 14:57:02 UTC
From: William McKeehan
Topic: 1265 Message: 1272

Our area is currently in a growing period. With all growing, there are growing pains.

As each new digi is brought on line, existing digi's need to be re-evaluated.

If someone sees two digi's that have a significant overlap in coverage, I think it is a good idea to bring this up for discussion.

From what I see (and I only see a small portion of what's going on), I do not currently see any duplication of efforts except where a fill-in digi will hear a packet that is also heard by WA4KJH-7. This is the nature of a fill-in digi and really can not be avoided. If everything that fill-in hears is also heard by a WIDE digi, then the fill-in digi is not needed, but I think (and please correct me if I'm mistaken) that the digi's we have now are primarily in areas where there are holes.

I think our recent discussions about correcting paths has lead to a general path cleanup in the area. I have not recently seen anyone with RELAY or WIDE1-1 anywhere in their path except the first position. If you see anyone using a path that you think is not correct, I would suggest that you contact that person directly and ask them about it. If you are not comfortable with doing that, contact me; I would be happy to talk to someone to help them improve their settings and thus our overall network. Keep in mind, that some people use an odd path for a reason, so don't tell anyone they are doing something wrong untill you understand why they are doing what it is they are doing.

William

--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@l...> wrote:
>
> I do not think Scott was even entertaining the idea of having fill-in home digis shut down. If he saw what I think I saw, then he is just noticing there are more fill-in digis than we think, and a lot of doups are being sent. and not all do to the fill-in digi. Some stations are using paths that might not be just right, ie "wide, wide1-1" and "wide, relay".
>
> We all know there are a few things we need to iron out, and I think we are doing a good job at fixing our local diffulcuties.
> And East TN is not the only area with this prob.
>

> And I truley think Scott just saw something and wanted to bring it to all of our attention before it creates a bigger problem than we will be able to handle.
>
> But again this is only me and my thinking... and I know I have rocked the boat more than once my self..
>
> Have fun, and enjoy. . . Kevin / KF4YMC

1273. Re: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 15:11:38 UTC
From: Moe Brewer
Topic: 1265 Message: 1273
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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1274. RE: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 15:53:07 UTC
From: Ron McCoy
Topic: 1265 Message: 1274

What are the chances of collaborating on a coverage map that would help all of us better understand what areas are well covered and where there are holes?

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Saturday, January 14, 2006 9:57 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Question that may get me shot

Our area is currently in a growing period. With all growing, there are growing pains.

As each new digi is brought on line, existing digi's need to be re-evaluated.

If someone sees two digi's that have a significant overlap in coverage, I think it is a good idea to bring this up for discussion.

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William

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> And I truley think Scott just saw something and wanted to bring it to all of our attention before it creates a bigger problem than we will be able to handle.
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> Have fun, and enjoy. . . Kevin / KF4YMC

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HYPERLINK "http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w"Hobby and craft supply

HYPERLINK "http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ"Ham radio

HYPERLINK "http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw"East tennessee

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* To unsubscribe from this group, send an email to:
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S-unsubscribe@yahoogroups.com

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Checked by AVG Free Edition.
Version: 7.1.371 / Virus Database: 267.14.17/229 - Release Date: 1/13/2006

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No virus found in this outgoing message.
Checked by AVG Free Edition.
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1275. Re: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 17:32:06 UTC
From: David Hoffman
Topic: 1265 Message: 1275

This is getting way to funny. I hear you all say over and over that the network is saturated. Have you all not been to the Hamvention when thousands of APRS stations were present? I don't believe this to be the problem in the least. I carried on an APRS conversation with WA4BDS while I was parked in my driveway in Chattanooga. We had no problem keyboarding many more miles apart then you describe Scott. Perhaps something was wrong that evening, but I see stations coming from Geogia all the time and that's way south of your neck of the woods.

David Hoffman - KE4FGW

>
>
>
>
> Our area is currently in a growing period. With all growing, there
> are growing pains.
>
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> William
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> --- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin"
> >kf4ymc@l...<
> wrote:
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>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
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1276. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 20:51:49 UTC
From: Scott
Topic: 1265 Message: 1276

Like I said I don't have all the answers. If it's not a problem then
don't fix it.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
>
> This is getting way to funny. I hear you all say over and over that the
> network is saturated. Have you all not been to the Hamvention when
> thousands of APRS stations were present? I don't believe this to be the
> problem in the least. I carried on an APRS conversation with WA4BDS
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> I was parked in my driveway in Chattanooga. We had no problem
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> many more miles apart then you describe Scott. Perhaps something was
> wrong that evening, but I see stations coming from Geogia all the
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> that's way south of your neck of the woods.
>
> David Hoffman - KE4FGW
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> > Our area is currently in a growing period. With all growing, there
> > are growing pains.
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> > As each new digi is brought on line, existing digi's need to be re-
> > evaluated.
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> > If someone sees two digi's that have a significant overlap in
> > coverage, I think it is a good idea to bring this up for discussion.
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> >>From what I see (and I only see a small portion of what's going on),
> > I do not currently see any duplication of efforts except where a fill-
> > in digi will hear a packet that is also heard by WA4KJH-7. This is
> > the nature of a fill-in digi and really can not be avoided. If
> > everything that fill-in hears is also heard by a WIDE digi, then the
> > fill-in digi is not needed, but I think (and please correct me if I'm
> > mistaken) that the digi's we have now are primarily in areas where
> > there are holes.
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> > I think our recent discussions about correcting paths has lead to a
> > general path cleanup in the area. I have not recently seen anyone

> > with RELAY or WIDE1-1 anywhere in their path except the first
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> > correct, I would suggest that you contact that person directly and
> > ask them about it. If you are not comfortable with doing that,
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> > their settings and thus our overall network. Keep in mind, that some
> > people use an odd path for a reason, so don't tell anyone they are
> > doing something wrong untill you understand why they are doing what
> > it is they are doing.
> >
> > William
> >
> > --- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin"
> > >kf4ymc@l...<
> > wrote:
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> > YAHOO! GROUPS LINKS
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> > Visit your group "EastTNAPRS" on the web.
> > To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
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1277. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 20:59:11 UTC
From: Scott
Topic: 1265 Message: 1277

By the way, at no time, in any of my posts, have I ever said "over and over that the network is saturated". Do not quote what isn't there.

I'm saying we had a problem with two stations being able to communicate. Fact, not fiction. Several things were tried on this end. Nothing worked. Fact, not fiction.

Could a station in this area send an object that MRX could see in a Skwyarn event? Probably not. If a message that is repeated multiple times won't go through, an object that is sent one time probably won't either.

It's not a problem for me. Our voice repeater we use talks directly to Morristown. I can tell them 522 County Road 783 on voice. No biggie.

Enough said. Evidently there is no problem. So I don't have anything to complain about. So I'll just shut up.

Scott NA4IT

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> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
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1278. RE: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-14 22:58:57 UTC
From: John Moyers
Topic: 1265 Message: 1278

Scott, believe it or not the object will probably get through where a message will not. This has to to do with TIME. A transmission that sends an object is rather short in duration because it's total byte count is low. Where a message has a longer transmit time because the byte count is normally larger due to sending a much longer string of data (80 to 120 characters of text). A longer transmit time needed for a message is a much larger target for interference and collisions than the much shorter object transmission.

Is there a problem with network loading in East TN?? Don't know off the top of my head. This would be a problem of Relativity. Meaning its relative to the location of the receiver that needs to hear the transmission. Short answer, if you turn all the digi's off in North Georgia (North of Atlanta), then NO there is no saturation problem in East TN as far as KJH-7 or any other High profile digi in East TN is concerned. However, most of the time the stations in the valley are transmitting at the same time the digis in other parts of the receivers footprint transmit and there is a collision.

Come on guys this is radio, you have to think in 6 or 7 dimensions to figure out some of the problems.

John Moyers, N4QEA
<http://www.wohali.net> www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Saturday, January 14, 2006 3:59 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Question that may get me shot

By the way, at no time, in any of my posts, have I ever said "over and over that the network is saturated". Do not quote what isn't there.

I'm saying we had a problem with two stations being able to communicate. Fact, not fiction. Several things were tried on this end. Nothing worked. Fact, not fiction.

Could a station in this area send an object that MRX could see in a Skwyarn event? Probably not. If a message that is repeated multiple times won't go through, an object that is sent one time probably won't either.

It's not a problem for me. Our voice repeater we use talks directly to Morristown. I can tell them 522 County Road 783 on voice. No biggie.

Enough said. Evidently there is no problem. So I don't have anything
to complain about. So I'll just shut up.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
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> that's way south of your neck of the woods.
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> David Hoffman - KE4FGW
>

1279. Re: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-15 02:09:42 UTC
From: David Hoffman
Topic: 1265 Message: 1279

The fact the "network is saturated" was implied in your message. It's the same implied message many posts ago that spurred the discussion of fixing WA4KJH-7's receiver. It's also the same reason that started the discussion of why there are so many dupes out there and why we should not run this or that for our paths, the network can't handle it, just to name a few. I just don't believe it's the network at all. I believe it has to do with our configuration and the way we use it. Don't get me wrong, we all are learning here. But I don't think we are saturating the network at all.

I don't want to see anyone turn off their digi because they are presenting too many packets into the network. Sure we can tweak our stations, but no single digi is causing so much traffic that other stations can't communicate with other stations because of the network. There is just too many variables here but one isn't our network. Listen to the audio for awhile and you'll hear quiet times in there quite a bit. A saturated network would be packets stepping all over each other and hardly no quiet times at all.

David Hoffman - KE4FGW

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> wrote:
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1280. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-15 03:13:00 UTC
From: William McKeehan
Topic: 1265 Message: 1280

I initially wrote a long message in response to this, but I think it would be better if I just give the highlights.

I agree. The network in East TN does not appear to be saturated.

Regardless, duplicate packets are un-necessary and we should take steps to reduce (or eliminate) them.

Personally, I like home stations being configured to have their stations digi'd by only one WIDE area digi. I like mobiles to be configured to take advantage of the fill-in digi's, then one WIDE area hop. Why? With this configuration, the definition of the local area is defined by the general coverage area of the local WIDE area digi. I also like IGates that are configured to only serve their local area - that is via a single WIDE area digi.

I think many people disagree with me. As a result, the local configurations do not match my recommendations. Would "the network" work better if everyone followed my recommendations? Obviously I think so, but I've never seen it tried in the real world, so I maybe completely wrong.

Whatever the answer, the local APRS network needs to be configured to support communications in the local area. If it's not doing that, something needs to be changed.

Do I think we need to turn any of our existing digi's off? Maybe. But since I only see my slice of the RF, I can't make the decisions for other digi operators.

Do I think that some people are using un-necessarily long paths? Certainly.

Does my station fall into either of these categories? Sometimes. More so in the past than now. The more I learn, the more I reduce my packet count.

Well, I've already said more than I wanted to in this message, so I'll stop here.

As always, these are my opinions. Those of a simple no-code tech. Take them for what you will.

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
>
> The fact the "network is saturated" was implied in your message. It's the

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>
> David Hoffman - KE4FGW

1281. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-15 03:18:45 UTC
From: Scott
Topic: 1265 Message: 1281

Well, first I am blamed with saying the network is saturated, and now that I said something was wrong with WA4KJH-7's receiver? That is news to me.

John, did I ever say anything was wrong with your receiver? I don't think I did, If I did I apologize.

Anyway, if it makes you feel better, blame it ALL on me. I can take take it!

You know, when we all did the bike ride together, I thought this was a pretty good group to work with. I am begining to have my doubts.

Scott NA4IT

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1282. RE: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-15 03:37:50 UTC
From: John Moyers
Topic: 1265 Message: 1282

No Scott you never have. In fact I believe I am the one that has stated
that the receiver is a little deaf....

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Scott
Sent: Saturday, January 14, 2006 10:19 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Question that may get me shot

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You know, when we all did the bike ride together, I thought this was a
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Scott NA4IT

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<http://docs.yahoo.com/info/terms/> .

1283. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-15 03:40:58 UTC
From: Scott
Topic: 1265 Message: 1283

Thanks for the clarification John. I want to also publicly thank you
for your input to me and Kevin on the preparations for the No Pone
digi. Your opinion and knowledge is valued very much.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "John Moyers" <moyers@p...> wrote:
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> > > either.
> > >
> > > It's not a problem for me. Our voice repeater we use talks
directly to
> > > Morristown. I can tell them 522 County Road 783 on voice. No biggie.

> > >
> > > Enough said. Evidently there is no problem. So I don't have anything
> > > to complain about. So I'll just shut up.
> > >
> > > Scott NA4IT
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "David Hoffman" >ke4fgw@i...<
> > > wrote:
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> SPONSORED LINKS
> Craft
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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby Hobby
>
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
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2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply Ham
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<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
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raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
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and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
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> YAHOO! GROUPS LINKS
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> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
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>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/> .
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1284. Re: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-15 04:49:31 UTC
From: David Hoffman
Topic: 1265 Message: 1284

Now Scott, how did we get to where we are at today? Well by working together as a group. Lighten up man. I'll back off with my thoughts if it helps.

David Hoffman - KE4FGW

>
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>
>
> Well, first I am blamed with saying the network is saturated, and now
> that I said something was wrong with WA4KJH-7's receiver? That is news
> to me.
>
> John, did I ever say anything was wrong with your receiver? I don't
> think I did, If I did I apologize.
>
> Anyway, if it makes you feel better, blame it ALL on me. I can take
> take it!
>
> You know, when we all did the bike ride together, I thought this was a
> pretty good group to work with. I am begining to have my doubts.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "David Hoffman" >ke4fgw@i...<
> wrote:
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> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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1285. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-15 05:03:13 UTC
From: Scott
Topic: 1265 Message: 1285

I went back and looked up message post # 1 for this group. And here is what it says:

"Thanks for the invite to join the E TN APRS group. I hope to learn and share a lot about APRS, and we hope to have a digi full time in McMinn Co sometime this year!

My personal station (which is not 24/7 yet) uses UI-VIEW32, a AEA PK-232MBX TNC, and sometimes is hooked up via the internet direct.

We have some club and area events coming up this year where APRS would be a big help, and will share those events here. Might even ask for some help!"

And do you know whose post that was? Mine.

I still stick by the comments I made in that very first post. All I have ever tried to do is offer suggestions that might help the E TN APRS system. I know I do not have all the answers. But, sometimes, someone from outside the area may see something different on screen that is not seen in someone else's area. When I do see that, I will bring it to the group to look at. And I will usually present it in a generic kind of way so as to not place blame on anyone, but for all to take a look at themselves and those around them, and then if they see something might need to be changed, then they can make that call.

I have always been open to suggestions on KF4CFO-7, and have tried to implement those I thought could really help out. I have also canned some ideas I had because of what I learned here. I try to teach those in our area how to set up a good APRS station, taking into account the type of equipment they will be running, their location, etc.

So if I have offended by my comments, my apologies. If I need to leave the group, I will gladly do so. If my comments are welcome, I will stay. Even if I leave the group, any APRS user may always feel free to email me about the operation of my station or KF4CFO-7, and I will take their comments under advisement.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
>
> Now Scott, how did we get to where we are at today? Well by working
> together as a group. Lighten up man. I'll back off with my thoughts if
> it helps.
>
> David Hoffman - KE4FGW

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> >
> > Well, first I am blamed with saying the network is saturated, and now
> > that I said something was wrong with WA4KJH-7's receiver? That is news
> > to me.
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> > John, did I ever say anything was wrong with your receiver? I don't
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> > Anyway, if it makes you feel better, blame it ALL on me. I can take
> > take it!
> >
> > You know, when we all did the bike ride together, I thought this was a
> > pretty good group to work with. I am begining to have my doubts.
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> > Scott NA4IT
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> > --- In EastTNAPRS@yahoogroups.com, "David Hoffman" >ke4fgw@i...<
> > wrote:
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> > Visit your group "EastTNAPRS" on the web.
> > To unsubscribe from this group, send an email to:
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> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
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1286. Re: [EastTNAPRS] Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-15 05:11:45 UTC
From: Moe Brewer
Topic: 1265 Message: 1286
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1287. Re: Question that may get me shot

Yahoo group: EastTNAPRS
Date: 2006-01-15 13:57:11 UTC
From: William McKeehan
Topic: 1265 Message: 1287

Scott,
I would like to understand a bit more about the situation that you
describe below. Can you elaborate? and maybe give a few examples?

Thanks
William
>
--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> Tonight, I was trying to help a fellow ham set up to message a ham up
> there. I tried many combinations of digi's to no avail. Weird thing
> was, the ham we were trying to message was being digi'd by KF4CFO-7.
>

1288. Re: [EastTNAPRS] Re: Requst for Information

Yahoo group: EastTNAPRS
Date: 2006-01-15 14:23:48 UTC
From: Roy E. Pollard
Topic: 1256 Message: 1288

William;

My elevation ASL is about 1040' . Antenna is a J-Pole 20' high.

73's
Roy WA4BDS

At 09:19 PM 1/12/2006 +0000, you wrote:
>Roy, what is you elevation ASL at your location? You sure seem to hear
>very well up the valley.
>
>--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@a...>
>wrote:
> >
> > Kevin;
> >
> > This is the only packet from KD4CCO I can find in my logs on 1-12-06.
> >
> > 2006-01-12 03:50:46 22:50:46R KD4CCO>APS224,WIDE2-1 Port=1 <UI C Len=50>:
> > =3637.66N/08210.50WyPHG4154 Dallas at Bristol, VA
> >
> > 73's
> > Roy
> > WA4BDS

1289. UX-6 Balloon Launch

Yahoo group: EastTNAPRS
Date: 2006-01-16 02:59:15 UTC
From: William McKeehan
Topic: 1289 Message: 1289

The UT Amateur Radio Club has another balloon launch currently scheduled for Saturday, January 21.

An APRS tracker is planned to be on this balloon and it will be recovered.

So warm up your APRS mobile gear and have fun with the chase.

More details will follow this week; see:

http://balloon.utarc.org for the latest.

William

1290. On the net tonight

Yahoo group: EastTNAPRS
Date: 2006-01-16 03:08:20 UTC
From: William McKeehan
Topic: 1290 Message: 1290

On the net tonight, we had a good discussion about UI-View and mapping software. If you were not aware, UI-View can be used with Precision Mapping and give you the ability to scroll and zoom maps real within UI-View.

It was also mentioned that UI-View can be used with Street Atlas and give similar functionality. This was not discussed in detail on the net, but it was pointed out that in the Help Index there is an entry "Street Atlas Virtual Map" which gives details on this functionality.

We had a grand total of 16 checkins on the net tonight. I think we had some good discussion, answered some questions and helped some people trying to get their APRS stations up and running.

William

1291. New Members

Yahoo group: EastTNAPRS
Date: 2006-01-16 03:12:44 UTC
From: William McKeehan
Topic: 1291 Message: 1291

In the last 7 days, we have had 7 new members join this group; some of them joined just after the net tonight.

I want to say welcome to all. Feel free to jump in, ask questions and share your APRS experiences with the group.

If anyone knows of someone active wth APRS or looking to get involved in APRS who is not a member of this group, please extend them an invitation to join this group. This group is open to all; approval is required, but that is only an attempt to prevent SPAM from getting into this list (so far, knock on wood, it seems to be working).

William

1292. Re: [EastTNAPRS] On the net tonight

Yahoo group: EastTNAPRS
Date: 2006-01-16 03:27:26 UTC
From: David Hoffman
Topic: 1290 Message: 1292

The help file is correct that this is a very clunky way of moving around the Street Atlas Map within UI-View32. It does it, but you still can't box in an area and zoom into that boxed in area. I just wonder what this would be like while trying to chase a balloon? I do like APRS+SA for this purpose. It makes chasing a balloon so much fun.

David Hoffman - KE4FGW

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>
> On the net tonight, we had a good discussion about UI-View and mapping
> software. If you were not aware, UI-View can be used with Precision
> Mapping and give you the ability to scroll and zoom maps real within
> UI-View.
>
> It was also mentioned that UI-View can be used with Street Atlas and
> give similar functionality. This was not discussed in detail on the
> net, but it was pointed out that in the Help Index there is an
> entry "Street Atlas Virtual Map" which gives details on this
> functionality.
>
> We had a grand total of 16 checkins on the net tonight. I think we had
> some good discussion, answered some questions and helped some people
> trying to get their APRS stations up and running.
>
> William
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1293. OpenTracker Project

Yahoo group: EastTNAPRS
Date: 2006-01-16 03:39:06 UTC
From: David Hoffman
Topic: 1293 Message: 1293

I ordered an OpenTracker kit yesterday from N1VG. I'm looking forward to building this kit and getting it on the air. The one thing that I liked about the OpenTracker over the TinyTrak was the feature that will stop all transmissions once the battery voltage reaches a preset level. Perhaps I'll never have any more dead batteries again.

My plan is to leave this in the car full time and get the APRS tracker box out of my car. I want to redo the tracker box into something like an ammo box and make it smaller. I also want it to be a portable box I can take with me without removing the one in the car. This way the car will always be on the air and I'll have a portable setup as well. This way I can do APRS demos allot easier too. If this works well, I'll build another OpenTracker for the other car too.

David Hoffman - KE4FGW

1294. Re: On the net tonight

Yahoo group: EastTNAPRS
Date: 2006-01-16 13:47:41 UTC
From: Scott
Topic: 1290 Message: 1294

There is a zoon function in UI-VIEW although I sure not as fuctional
as UI-VIEW with Precision Maps of other APRS softwares.

To zoom an area, Hold the shift key down, left click the mouse in the
center of the area you want to zoom, hold the left mouse botton down
and drag the box or circle.

Right click and select close to quit zoom.

Scott

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...> wrote:
>
> The help file is correct that this is a very clunky way of moving around
> the Street Atlas Map within UI-View32. It does it, but you still can't
> box in an area and zoom into that boxed in area. I just wonder what
this
> would be like while trying to chase a balloon? I do like APRS+SA
for this
> purpose. It makes chasing a balloon so much fun.
>
> David Hoffman - KE4FGW
>
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> >
> > On the net tonight, we had a good discussion about UI-View and mapping
> > software. If you were not aware, UI-View can be used with Precision
> > Mapping and give you the ability to scroll and zoom maps real within
> > UI-View.
> >
> > It was also mentioned that UI-View can be used with Street Atlas and
> > give similar functionality. This was not discussed in detail on the
> > net, but it was pointed out that in the Help Index there is an
> > entry "Street Atlas Virtual Map" which gives details on this
> > functionality.
> >
> > We had a grand total of 16 checkins on the net tonight. I think we had
> > some good discussion, answered some questions and helped some people
> > trying to get their APRS stations up and running.
> >
> > William
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1295. Re: On the net tonight

Yahoo group: EastTNAPRS
Date: 2006-01-16 14:34:49 UTC
From: William McKeehan
Topic: 1290 Message: 1295

I have similar zoom capabilities that you have in Xastir; completely different maps, but similar zoom/pan capabilities. When chasing a balloon, I often have Xastir up AND Delorme Street Atlas up; I use Street Atlas to determine my route to intercept and Xastir to see other stations.

The biggest issue that I have with APRS+SA is that it does not support the newer versions of Street Atlas. If it worked with the new versions, I think I would be using it. I do have it installed with SA 7 (I skipped 8 and 9, then have about 3 more recent versions).

Using Precision Mapping with UI-View may be the solution, but I don't know if you can do the routing type things that you can do with APRS+SA with UI-View/PM.

On Sun, January 15, 2006 10:27 pm, David Hoffman said:
> The help file is correct that this is a very clunky way of
> moving around the Street Atlas Map within UI-View32. It does
> it, but you still can't box in an area and zoom into that
> boxed in area. I just wonder what this would be like while
> trying to chase a balloon? I do like APRS+SA for this purpose.
> It makes chasing a balloon so much fun.
>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1296. Re: On the net tonight

Yahoo group: EastTNAPRS
Date: 2006-01-16 14:44:21 UTC
From: William McKeehan
Topic: 1290 Message: 1296

Oooohh...That's handy for getting in to see multiple stations when there are several in an area to gether. Thanks for the tip Scott!

On Mon, January 16, 2006 8:47 am, Scott said:
> There is a zoon function in UI-VIEW although I sure not as fuctional
> as UI-VIEW with Precision Maps of other APRS softwares.
>
> To zoom an area, Hold the shift key down, left click the mouse in
the
> center of the area you want to zoom, hold the left mouse botton down
> and drag the box or circle.
>
> Right click and select close to quit zoom.
>
> Scott

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

1297. Fill-In Coverage

Yahoo group: EastTNAPRS
Date: 2006-01-16 23:01:31 UTC
From: William McKeehan
Topic: 1265 Message: 1297

I just added a screen shot to the Photos section of this group. It is an estimate of the coverage of the fill-in digi's.

Based on my experience, this image gives a pretty good picture of the overall coverage by the fill-in digi's, but remember it's an estimate derived from estimated numbers (HAAT/Power/Gain for each fill-in) and tries to give you an idea of where a 5 watt mobile station would be heard by the fill-in digi's.

Have a look and let me know what you think.

NOTE: WA4KJH-7's coverage is not depicted on this map, only the fill-in digi's.

--- In EastTNAPRS@yahoogroups.com, "Ron McCoy" <rmccoylist@b...> wrote:
>
> What are the chances of collaborating on a coverage map that would help all
> of us better understand what areas are well covered and where there are
> holes?

1298. Re: [EastTNAPRS] Fill-In Coverage

Yahoo group: EastTNAPRS
Date: 2006-01-16 23:31:59 UTC
From: Greg Williams
Topic: 1265 Message: 1298

William McKeehan wrote:

> I just added a screen shot to the Photos section of this group. It is
> an estimate of the coverage of the fill-in digi's.
>
> Based on my experience, this image gives a pretty good picture of the
> overall coverage by the fill-in digi's, but remember it's an estimate
> derived from estimated numbers (HAAT/Power/Gain for each fill-in) and
> tries to give you an idea of where a 5 watt mobile station would be
> heard by the fill-in digi's.
>
> Have a look and let me know what you think.
>

It's was hard to view the photo. Is there a larger photo or am I doing
it wrong?

Greg

1299. Re: On the net tonight

Yahoo group: EastTNAPRS
Date: 2006-01-17 00:34:50 UTC
From: ke4cqw
Topic: 1290 Message: 1299

There are several ways to zoom in and out....The easiest is the use the Alternate Mouse functions... it reverses the the options... to zoom all you do then is LEFT click on the screen, hold it down and you get a maginfiying glass. Make the square as big or as little as you want... this will determine the zoom area... really nice feature.

Moe

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Oooohh...That's handy for getting in to see multiple stations when
> there are several in an area to gether. Thanks for the tip Scott!
>
> On Mon, January 16, 2006 8:47 am, Scott said:
> > There is a zoon function in UI-VIEW although I sure not as fuctional
> > as UI-VIEW with Precision Maps of other APRS softwares.
> >
> > To zoom an area, Hold the shift key down, left click the mouse in
> the
> > center of the area you want to zoom, hold the left mouse botton down
> > and drag the box or circle.
> >
> > Right click and select close to quit zoom.
> >
> > Scott
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

1300. RE: [EastTNAPRS] Re: On the net tonight

Yahoo group: EastTNAPRS
Date: 2006-01-17 02:12:22 UTC
From: Travis J. Maclay
Topic: 1290 Message: 1300

What do I need to do to get a copy of PM for UI-View from you? Can I
come by your place sometime & pick up a copy?

Thanks man!

Travis

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of ke4cqw
Sent: Monday, January 16, 2006 7:35 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: On the net tonight

There are several ways to zoom in and out....The easiest is the use the
Alternate Mouse functions... it reverses the the options... to zoom all
you do then is LEFT click on the screen, hold it down and you get a
maginfiying glass. Make the square as big or as little as you want...
this will determine the zoom area... really nice feature.

Moe

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...>
wrote:
>
> Oooohh...That's handy for getting in to see multiple stations when
> there are several in an area to gether. Thanks for the tip Scott!
>
> On Mon, January 16, 2006 8:47 am, Scott said:
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> > as UI-VIEW with Precision Maps of other APRS softwares.
> >
> > To zoom an area, Hold the shift key down, left click the mouse in
> the
> > center of the area you want to zoom, hold the left mouse botton down

> > and drag the box or circle.
> >
> > Right click and select close to quit zoom.
> >
> > Scott
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...

> http://mckeehan.homeip.net
>

Yahoo! Groups Links

1301. Re: [EastTNAPRS] Fill-In Coverage

Yahoo group: EastTNAPRS
Date: 2006-01-17 03:34:21 UTC
From: Jeff Yawn
Topic: 1265 Message: 1301

William,
Could you plot the coverage for the new digi I am putting up above Lake City. Ele 3200ft asl, erp at the antenna 24.17 watts (5 watt trx with 9dbi gain antenna). Just wanted to see what the footprint might look like.

Jeff
KF4UVT
----- Original Message -----
From: Greg Williams
To: EastTNAPRS@yahoogroups.com
Sent: Monday, January 16, 2006 6:31 PM
Subject: Re: [EastTNAPRS] Fill-In Coverage

William McKeehan wrote:

> I just added a screen shot to the Photos section of this group. It is
> an estimate of the coverage of the fill-in digi's.
>
> Based on my experience, this image gives a pretty good picture of the
> overall coverage by the fill-in digi's, but remember it's an estimate
> derived from estimated numbers (HAAT/Power/Gain for each fill-in) and
> tries to give you an idea of where a 5 watt mobile station would be
> heard by the fill-in digi's.
>
> Have a look and let me know what you think.
>
It's was hard to view the photo. Is there a larger photo or am I doing
it wrong?

Greg

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East tennessee

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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1302. Re: [EastTNAPRS] Fill-In Coverage

Yahoo group: EastTNAPRS
Date: 2006-01-17 03:55:05 UTC
From: Roy E. Pollard
Topic: 1265 Message: 1302

William;

Where is it? Not in the Photo section.

73
Roy WA4BDS

At 11:01 PM 1/16/2006 +0000, you wrote:
>I just added a screen shot to the Photos section of this group. It is
>an estimate of the coverage of the fill-in digi's.
>
>Based on my experience, this image gives a pretty good picture of the
>overall coverage by the fill-in digi's, but remember it's an estimate
>derived from estimated numbers (HAAT/Power/Gain for each fill-in) and
>tries to give you an idea of where a 5 watt mobile station would be
>heard by the fill-in digi's.
>
>Have a look and let me know what you think.

1303. Re: [EastTNAPRS] Fill-In Coverage

Yahoo group: EastTNAPRS
Date: 2006-01-17 04:40:48 UTC
From: Jeff Yawn
Topic: 1265 Message: 1303

It's in there roy just hid in one of the folders. Look in the Miscellaneous folder.

Jeff
KF4UVT
----- Original Message -----
From: Roy E. Pollard
To: EastTNAPRS@yahoogroups.com
Sent: Monday, January 16, 2006 10:55 PM
Subject: Re: [EastTNAPRS] Fill-In Coverage

William;

Where is it? Not in the Photo section.

73
Roy WA4BDS

At 11:01 PM 1/16/2006 +0000, you wrote:
>I just added a screen shot to the Photos section of this group. It is
>an estimate of the coverage of the fill-in digi's.
>
>Based on my experience, this image gives a pretty good picture of the
>overall coverage by the fill-in digi's, but remember it's an estimate
>derived from estimated numbers (HAAT/Power/Gain for each fill-in) and
>tries to give you an idea of where a 5 watt mobile station would be
>heard by the fill-in digi's.
>
>Have a look and let me know what you think.

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1304. WL stations

Yahoo group: EastTNAPRS
Date: 2006-01-17 13:39:24 UTC
From: Greg Williams
Topic: 1265 Message: 1304

Just this morning I'm seeing a whole bunch of Winlink stations appear on the map, even though I'm not connected to an APRS server (RF only).

Can someone advise of how this is being accomplished?

Some of the stations I have include:
WB9F-WL - MO
K7BC-WL - VA
N3LJZ-WL - PA
NG3F-WL - PA
KN6KB-WL - FL
W1GRF-WL - NH

Also, I noticed Atlanta/North GA started populating more than normal. Did a new digi open up from that area?

Greg

1305. Re: [EastTNAPRS] WL stations

Yahoo group: EastTNAPRS
Date: 2006-01-17 13:50:03 UTC
From: David Hoffman
Topic: 1265 Message: 1305

Isn't AF3X a Win-Link server conected to TCP/IP? He's just north of you.

David Hoffman - KE4FGW

>
>
>
>
> Just this morning I'm seeing a whole bunch of Winlink stations appear on
> the map, even though I'm not connected to an APRS server (RF only).
>
> Can someone advise of how this is being accomplished?
>
> Some of the stations I have include:
> WB9F-WL - MO
> K7BC-WL - VA
> N3LJZ-WL - PA
> NG3F-WL - PA
> KN6KB-WL - FL
> W1GRF-WL - NH
>
> Also, I noticed Atlanta/North GA started populating more than normal.
> Did a new digi open up from that area?
>
> Greg
>
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> SPONSORED LINKS
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> Craft hobby
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> Hobby and craft supply
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> Ham radio

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> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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1306. RE: [EastTNAPRS] Re: On the net tonight

Yahoo group: EastTNAPRS
Date: 2006-01-17 14:00:56 UTC
From: Travis J. Maclay
Topic: 1290 Message: 1306

Sorry guys, that previous message was intended for Moe. I should have
looked closer. Just in case anyone is wondering now, no illegal
installs are taking place. All is covered there.

73 & sorry again!
Travis N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Travis J. Maclay
Sent: Monday, January 16, 2006 9:12 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Re: On the net tonight

What do I need to do to get a copy of PM for UI-View from you? Can I
come by your place sometime & pick up a copy?

Thanks man!

Travis

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of ke4cqw
Sent: Monday, January 16, 2006 7:35 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: On the net tonight

There are several ways to zoom in and out....The easiest is the use the
Alternate Mouse functions... it reverses the the options... to zoom all
you do then is LEFT click on the screen, hold it down and you get a
maginfiying glass. Make the square as big or as little as you want...
this will determine the zoom area... really nice feature.

Moe

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...>
wrote:
>
> Oooohh...That's handy for getting in to see multiple stations when
> there are several in an area to gether. Thanks for the tip Scott!
>
> On Mon, January 16, 2006 8:47 am, Scott said:
> > There is a zoon function in UI-VIEW although I sure not as fuctional

> > as UI-VIEW with Precision Maps of other APRS softwares.
> >

> > To zoom an area, Hold the shift key down, left click the mouse in
> the
> > center of the area you want to zoom, hold the left mouse botton down

> > and drag the box or circle.
> >
> > Right click and select close to quit zoom.
> >
> > Scott
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@m...
> http://mckeehan.homeip.net
>

Yahoo! Groups Links

Yahoo! Groups Links

1307. My APRSlink Evaluation

Yahoo group: EastTNAPRS
Date: 2006-01-17 16:08:51 UTC
From: Scott
Topic: 1307 Message: 1307

Having been a user of the MARS Winlink system and the Amateur Radio side of Winlink also (and the AirMail2000 software), when I saw the bit about APRSlink, I decided to check it out. So I sent a message to a friend, and one to my self, the sent a return message back to myself thru Winlink to my APRS station.

What do I think?

Well, it is very clunky at best. The format to send a message is like the keyboard to keyboard mode we used in MARS in that you have to input address, hit enter, subject, hit enter, line 1, hit enter, etc,etc,etc (they since have learned to use AirMail2000, I wrote a guide for TN ARMY MARS users on how to set it up.)

The message I sent to a friend did not fully get there (address, subject, no body). The one to me went OK, but the return to my APRS station didn't really come back formatted well. It also took some time for the individual lines to come in.

And, if you do like I did, and forget to strip off your signature attached to the bottom of the email, along with the original message, then the message takes forever (YES, that was ME tying up the network for 15 minutes around 11AM!)

My opinion?
Winlink is better left to VHF Packet or HF Pactor. The HF Pactor is the better choice, because this mode has error correction, and the massages go and come as in email format.

I really don't think APRSlink will "fly".

Scott NA4IT

1308. Re: My APRSlink Evaluation

Yahoo group: EastTNAPRS
Date: 2006-01-17 16:28:46 UTC
From: William McKeehan
Topic: 1307 Message: 1308

I will basically agree with you with one exception.

For someone like me who is only an occational WinLink user, it's handy to be able to see if you have any e-mail on WinLink by using APRS. Since it has become available, I have frequently sent the message "L" to WLNK-1 to see if I need to start up the Paclink software and fetch my mail.

I guess if you're in an area that has APRS, but no telpac nodes and no internet access and only VHF equipment or privilages and have urgent communications that you need to send an e-mail about, this APRSlink would be a nice option to have available. But I agree with you...it seems of very little use really.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> Having been a user of the MARS Winlink system and the Amateur Radio
> side of Winlink also (and the AirMail2000 software), when I saw the
> bit about APRSlink, I decided to check it out. So I sent a message
to
> a friend, and one to my self, the sent a return message back to
myself
> thru Winlink to my APRS station.
>
> What do I think?
>
> Well, it is very clunky at best. The format to send a message is
like
> the keyboard to keyboard mode we used in MARS in that you have to
> input address, hit enter, subject, hit enter, line 1, hit enter,
> etc,etc,etc (they since have learned to use AirMail2000, I wrote a
> guide for TN ARMY MARS users on how to set it up.)
>
> The message I sent to a friend did not fully get there (address,
> subject, no body). The one to me went OK, but the return to my APRS
> station didn't really come back formatted well. It also took some
time
> for the individual lines to come in.
>
> And, if you do like I did, and forget to strip off your signature
> attached to the bottom of the email, along with the original
message,
> then the message takes forever (YES, that was ME tying up the
network
> for 15 minutes around 11AM!)
>

> My opinion?
> Winlink is better left to VHF Packet or HF Pactor. The HF Pactor is
> the better choice, because this mode has error correction, and the
> massages go and come as in email format.
>
> I really don't think APRSlink will "fly".
>
> Scott NA4IT
>

1309. Re: My APRSlink Evaluation

Yahoo group: EastTNAPRS
Date: 2006-01-17 16:30:14 UTC
From: Scott
Topic: 1307 Message: 1309

Additional info on APRSlink:

To actually send a message, here is what you have to do:

Set your "TO:" for WLNK-1.
Set your "Digi" for a resonable path to an Igate.

Here is the message format:
(All these lines are typed in exactly as shown here, with the exception for adding your own addressee, subject and text without the quotes, keeping each line to 66 characters, including spaces, etc.)

W "email address" (hit enter)
W1 "subject" (hit enter)
W2 "first line of text" (hit enter)
W3 "second line of text" (hit enter) You keep adding W# for more text.
/EX (hit enter) Ends the message.

As each line is sent, it waits for an "ack" before the next line is sent. If a line doesn't receive an "ack", then the next line is sent without the previous line going to the addressee.

See what I mean about "clunky"?

AND, there are other commands you have to learn to be able to "check" and "read" your messages.

With standard HF Pactor Winlink (AirMail2000) you have a window that looks very similar to Outlook Express, and everything is formated like an email. The Pactor treminal window does the automatic hookup, send and received for you, and drops any incoming messages into your "inbox" in the message window.

Just my take, thought I would give a little more technical explanation for those interested.

Scott NA4IT

1310. Re: WL stations

Yahoo group: EastTNAPRS
Date: 2006-01-17 16:49:27 UTC
From: William McKeehan
Topic: 1265 Message: 1310

I'm not seeing these on RF at my house, so I'm not sure where they are coming from. What's the path that you are seeing them from? Can you paste a bit of a log file with these stations in it?

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
>
> Just this morning I'm seeing a whole bunch of Winlink stations appear on
> the map, even though I'm not connected to an APRS server (RF only).
>
> Can someone advise of how this is being accomplished?
>
> Some of the stations I have include:
> WB9F-WL - MO
> K7BC-WL - VA
> N3LJZ-WL - PA
> NG3F-WL - PA
> KN6KB-WL - FL
> W1GRF-WL - NH
>
> Also, I noticed Atlanta/North GA started populating more than normal.
> Did a new digi open up from that area?
>
> Greg
>

1311. Re: Fill-In Coverage

Yahoo group: EastTNAPRS
Date: 2006-01-17 16:56:14 UTC
From: William McKeehan
Topic: 1265 Message: 1311

This one may be easier to see/read:
http://mckeehan.homeip.net/DigiOverlayPic.jpg

But given your proximity to Moe, I would not rule out your doing it
wrong :->

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
> It's was hard to view the photo. Is there a larger photo or
> am I doing it wrong?
>
> Greg

1312. Re: [EastTNAPRS] Re: WL stations

Yahoo group: EastTNAPRS
Date: 2006-01-17 23:57:58 UTC
From: Greg Williams
Topic: 1265 Message: 1312

William McKeehan wrote:

> I'm not seeing these on RF at my house, so I'm not sure where they
> are coming from. What's the path that you are seeing them from? Can
> you paste a bit of a log file with these stations in it?
>
> --- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
> >
> > Just this morning I'm seeing a whole bunch of Winlink stations
> appear on
> > the map, even though I'm not connected to an APRS server (RF only).
> >
> > Can someone advise of how this is being accomplished?
> >
> > Some of the stations I have include:
> > WB9F-WL - MO
> > K7BC-WL - VA
> > N3LJZ-WL - PA
> > NG3F-WL - PA
> > KN6KB-WL - FL
> > W1GRF-WL - NH
> >
> > Also, I noticed Atlanta/North GA started populating more than
> normal.
> > Did a new digi open up from that area?
> >
> > Greg
> >
>
>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS>" on the web.
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.

>
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>----------
>
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.1.375 / Virus Database: 267.14.19/231 - Release Date: 1/16/2006
>
>
Well I got home and theyre gone. I wasnt logging and didnt think to get
a screenshot before heading in to work this morning.

I'll check again tomorrow morning and Ive got my log running.

Greg

1313. Question on WX Beacon timing

Yahoo group: EastTNAPRS
Date: 2006-01-19 05:04:35 UTC
From: Scott
Topic: 1313 Message: 1313

One of our local hams here in McMinn Co is getting into APRS, and plans to setup his home station the transmit data from his WX station 24/7.

What is the "recommended" beacon timing for the WX? I was thinking 30 minutes on good days with no bad WX, 15 for bad days...

Side note: glad to see this ham doing it. I think it is something that MRX may find useful in McMinn Co.

Scott NA4IT

1314. Re: [EastTNAPRS] Question on WX Beacon timing

Yahoo group: EastTNAPRS
Date: 2006-01-19 09:54:53 UTC
From: Moe Brewer
Topic: 1313 Message: 1314
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1315. UX-6 press release rough draft

Yahoo group: EastTNAPRS
Date: 2006-01-19 14:15:47 UTC
From: William McKeehan
Topic: 1315 Message: 1315

FYI: DRAFT (subject to change) see http://balloon.utarc.org for the latest information.

Attention all radio amateurs:

The University of Tennessee Amateur Radio Club (UTARC) is preparing to launch a weather balloon radio experiment on Saturday, January 21, 2006. Launch time will be approximately noon Eastern Time, or 1700 UTC.

The designate for the balloon will be UX-6, and will contain APRS and voice telemetry readout on 2 and 10 meters. Chase and recovery of the balloon is planned.

The purpose of this mission will be to test out equipment that either did not function on previous flights, or was pre-empted due to time and payload restrictions. This will be a relatively low-altitude flight lasting less than one hour as a cut-down device is also planned for testing.

Below are the specifics set forth for UX-6:

Date: Saturday, January 21, 2006
Time: Noon Eastern Time, 1700Z
Location: Island Home Airport, Knoxville TN
Estimated payload weight: 4 lbs
Balloon size: 300 grams
Frequencies: 2m - 145.600 MHz voice and APRS / 10m - 28.625 voice
Power: 2m - 2w / 10m - 800mW
Expected altitude: approximately 35-50k feet depending on payload weight

Planned Payload:
Video camera (no live downlink) - may take MPEG video of entire flight GPS
Thermometer
APRS TNC
2m and 10m transmitter
Cut-down device for detaching balloon from payload train.

To submit your report, please go to the online submission form at http://www.utarc.org and submit your information.

Please make any suggestions and/or corrections by noon Thursday.
Greg Williams
K4HSM@...

1316. Re: [EastTNAPRS] UX-6 press release rough draft

Yahoo group: EastTNAPRS
Date: 2006-01-19 17:32:23 UTC
From: Greg Williams
Topic: 1315 Message: 1316

There is talk about moving the launch to sunday for better weather conditions. More should be found out later today.

Greg, K4HSM

1317. hello

Yahoo group: EastTNAPRS
Date: 2006-01-19 20:09:29 UTC
From: kf4qvi
Topic: 1317 Message: 1317

I finally got around to joning the group. Glad to see all the activity
and hope to be on the air (digi's) soon.
Rick

1318. Re: hello

Yahoo group: EastTNAPRS
Date: 2006-01-19 20:51:56 UTC
From: William McKeehan
Topic: 1317 Message: 1318

Hello Rick! Welcome to the group.

Any idea what equipment/software you'll be using to get on the air?

--- In EastTNAPRS@yahoogroups.com, "kf4qvi" <kf4qvi@A...> wrote:
>
> I finally got around to joning the group. Glad to see all the
> activity and hope to be on the air (digi's) soon.
> Rick

1319. Re: OpenTracker Project

Yahoo group: EastTNAPRS
Date: 2006-01-19 21:02:05 UTC
From: William McKeehan
Topic: 1293 Message: 1319

I'm looking forward to hearing your report about this kit. I think
the OpenTracker is some interesting competition to the TinyTrak and
it has some features not available in the TinyTrak.

For anyone interested, N1VG has a web site all about the OpenTracker:
http://n1vg.net/opentracker/

Then he has a store for some of those not-so-easy-to-find hardware
items related to APRS:
http://www.argentdata.com/catalog/

Trying to keep the competition going, the TinyTrak team has an
updated version of the TinyTrak3 called the TinyTrak3Plus.
http://www.byonics.com/tinytrak/tt3plus.php
You can get one of these built and tested with a GPS for under $110.
Something to consider for putting a tracker in a vehicle; all you
have to provide is the radio.

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@i...>
wrote:
>
> I ordered an OpenTracker kit yesterday from N1VG. I'm looking
forward to
> building this kit and getting it on the air. The one thing that I
liked
> about the OpenTracker over the TinyTrak was the feature that will
stop all
> transmissions once the battery voltage reaches a preset level.
Perhaps
> I'll never have any more dead batteries again.
>
> My plan is to leave this in the car full time and get the APRS
tracker box
> out of my car. I want to redo the tracker box into something like
an ammo
> box and make it smaller. I also want it to be a portable box I
can take
> with me without removing the one in the car. This way the car
will always
> be on the air and I'll have a portable setup as well. This way I
can do
> APRS demos allot easier too. If this works well, I'll build
another
> OpenTracker for the other car too.
>
> David Hoffman - KE4FGW

>

1320. Re: [EastTNAPRS] hello

Yahoo group: EastTNAPRS
Date: 2006-01-19 21:54:20 UTC
From: Kevin R. Colvin
Topic: 1317 Message: 1320

Well there goes the group...Hi Hi...howdy Rick
Kevin / KF4YMC

----- Original Message -----
From: kf4qvi
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, January 19, 2006 3:09 PM
Subject: [EastTNAPRS] hello

I finally got around to joning the group. Glad to see all the activity
and hope to be on the air (digi's) soon.
Rick

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1321. Re: [EastTNAPRS] hello

Yahoo group: EastTNAPRS
Date: 2006-01-19 23:04:02 UTC
From: David Hoffman
Topic: 1317 Message: 1321

Hello Rick, glad to see you made it.? Hope you enjoy being here.
David Hoffman - KE4FGW

>
>
>
>
> I finally got around to joning the group. Glad to see all the activity
> and hope to be on the air (digi's) soon.
> Rick
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> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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1322. Re: [EastTNAPRS] hello

Yahoo group: EastTNAPRS
Date: 2006-01-20 00:41:11 UTC
From: Moe Brewer
Topic: 1317 Message: 1322
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
```

1323. Re: hello

Yahoo group: EastTNAPRS
Date: 2006-01-20 02:16:50 UTC
From: kf4qvi
Topic: 1317 Message: 1323

Hello,
I currently own a non operational TH-D7 that I am trying to get back on the air. At some point soon I also hope to purchase a TH-D700 for a mobile. I also discussed using a sound card set up with Roy at our meeting this past Tuesday.
In the past I have used WinAPRS, I think the last version was 251. It has been a couple of years since I was on the air. I'm sure I will be looking at other software packages as well.
It's good to see all the traffic on this group.
73
Rick

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Hello Rick! Welcome to the group.
>
> Any idea what equipment/software you'll be using to get on the air?
>
> --- In EastTNAPRS@yahoogroups.com, "kf4qvi" <kf4qvi@A...> wrote:
> >
> > I finally got around to joning the group. Glad to see all the
> > activity and hope to be on the air (digi's) soon.
> > Rick
>

1324. Re: [EastTNAPRS] Re: hello

Yahoo group: EastTNAPRS
Date: 2006-01-20 02:30:08 UTC
From: David Hoffman
Topic: 1317 Message: 1324

Rick, I would like to take a look at the TH-D7 radio sometime.? Does it power up and just does not transmit or what?
David Hoffman - KE4FGW

>
>
>
>
> Hello,
> I currently own a non operational TH-D7 that I am trying to get back
> on the air. At some point soon I also hope to purchase a TH-D700 for
> a mobile. I also discussed using a sound card set up with Roy at our
> meeting this past Tuesday.
> In the past I have used WinAPRS, I think the last version was 251.
> It has been a couple of years since I was on the air. I'm sure I
> will be looking at other software packages as well.
> It's good to see all the traffic on this group.
> 73
> Rick
>
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" >yahoo-
> mail@m...< wrote:
> kf4qvi@A...< wrote:
> <
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>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
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1325. UX-6 Balloon Launch Saturday - NEW LAUNCH TIME

Yahoo group: EastTNAPRS
Date: 2006-01-20 04:05:39 UTC
From: Greg Williams
Topic: 1325 Message: 1325

Attention all radio amateurs:

The University of Tennessee Amateur Radio Club (UTARC) is preparing to launch a weather balloon radio experiment on Saturday, January 21, 2006. Launch time will be approximately 2 PM Eastern Time, or 1900 UTC.

The designate for the balloon will be UX-6, and will contain APRS and voice telemetry readout on 2 and 10 meters. Chase and recovery of the balloon is planned.

The purpose of this mission will be to test out equipment that either did not function on previous flights, or was pre-empted due to time and payload restrictions. This will be a relatively low-altitude flight lasting less than one hour as a cut-down device is also planned for testing.

Below are the specifics set forth for UX-6:

Date: Saturday, January 21, 2006
Time: 2PM Eastern Time, 1900Z
Location: Island Home Airport, Knoxville TN
Callsign: AA4UT
Estimated payload weight: 4 lbs
Balloon size: 300 grams
Frequencies: 2m - 145.600 MHz voice and APRS / 10m - 28.625 voice
Power: 2m - 2w / 10m - 800mW
Expected altitude: approximately 35-50k feet depending on payload weight

Planned Payload:

Video camera (no live downlink) - may take MPEG video of entire flight
GPS
Thermometer
APRS TNC
2m and 10m transmitter
Cut-down device for detaching balloon from payload train.

To submit your report, please go to the online submission form at http://www.utarc.org and submit your information.

1326. Fwd: Ham Map

Yahoo group: EastTNAPRS
Date: 2006-01-20 15:25:36 UTC
From: Roy E. Pollard
Topic: 1326 Message: 1326

This looks like a useful tool

Roy WA4BDS

>X-pstn-addresses: from <k4ymb@...> forward (user good) [596/25]
>
>Dear Folks,
>
> This is really something... Bob K4TAX sent this out.... "Cactus"
>----- : Ham Map
>
>
>Check this out. It gives you a map with the locations of hams in your area.
>
>Bob, K4TAX
>
>
><http://www.vanityhq.com/maps/enterzip.html>http://www.vanityhq.com/maps/enterzip.html
>
>
>----------

1327. Hi everyone

Yahoo group: EastTNAPRS
Date: 2006-01-20 16:17:26 UTC
From: Stephen
Topic: 1327 Message: 1327

Hi all,
Looking to get back into ham radio, I've been licensed for about
12 years and APRS looks very interesting. I live in Johnson City and
it appears that most of the activity in this group seems to be in
Knoxville, anyone live up here around me?

Stephen
N1VLV

1328. Re: hello

Yahoo group: EastTNAPRS
Date: 2006-01-20 22:29:15 UTC
From: kf4qvi
Topic: 1317 Message: 1328

David,
It powers up and receive's with no problem. It hears the traffic on the APRS freq just fine as well, (stations, digi's, ect). But I have not been able to get the transmit working. I first thought I had made a mistake with one of the settings. But after doing a system rest on it and starting over, I still get nothing. I have not messed with it in sometime, but charged it last night and hope to start fooling with it this weekend and maybe make some progress. I will keep you posted.
You are welcome to take it and look it over if you'd like.
Thanks
Rick

1329. Re: UX-6 Balloon Launch Saturday - NEW LAUNCH TIME

Yahoo group: EastTNAPRS
Date: 2006-01-21 01:00:41 UTC
From: Scott
Topic: 1325 Message: 1329

Well, I guess I am out of the loop on the ballon. I see the APRS freq will be 145.600. I assume that earth stations do not need to send a beacon out. Any digi's needed? Fill me in a little.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
>
> Attention all radio amateurs:
>
> The University of Tennessee Amateur Radio Club (UTARC) is preparing to
> launch a weather balloon radio experiment on Saturday, January 21,
> 2006. Launch time will be approximately 2 PM Eastern Time, or 1900 UTC.
>
> The designate for the balloon will be UX-6, and will contain APRS and
> voice telemetry readout on 2 and 10 meters. Chase and recovery of the
> balloon is planned.
>
> The purpose of this mission will be to test out equipment that either
> did not function on previous flights, or was pre-empted due to time and
> payload restrictions. This will be a relatively low-altitude flight
> lasting less than one hour as a cut-down device is also planned for
> testing.
>
> Below are the specifics set forth for UX-6:
>
> Date: Saturday, January 21, 2006
> Time: 2PM Eastern Time, 1900Z
> Location: Island Home Airport, Knoxville TN
> Callsign: AA4UT
> Estimated payload weight: 4 lbs
> Balloon size: 300 grams
> Frequencies: 2m - 145.600 MHz voice and APRS / 10m - 28.625 voice
> Power: 2m - 2w / 10m - 800mW
> Expected altitude: approximately 35-50k feet depending on payload
weight
>
> Planned Payload:
>
> Video camera (no live downlink) - may take MPEG video of entire flight
> GPS
> Thermometer
> APRS TNC
> 2m and 10m transmitter
> Cut-down device for detaching balloon from payload train.

>
> To submit your report, please go to the online submission form at
> http://www.utarc.org and submit your information.
>

1330. RE: [EastTNAPRS] Re: UX-6 Balloon Launch Saturday - NEW LAUNCH TIME

Yahoo group: EastTNAPRS
Date: 2006-01-21 01:10:36 UTC
From: Travis J. Maclay
Topic: 1325 Message: 1330

Scott,

You are correct that 145.600 will be the balloon's APRS frequency. The reason for this is so that the balloon has a relatively clear frequency to xmit every 15-20 seconds without collisions. It does work best if no one is transmitting on 145.600 during the flight of the balloon so that the balloon has a clear frequency and that all packets can be heard as clearly as possibly.

In reference to the digi's needed, nothing should be needed as the balloon has a huge altitude advantage and most all of us should be able to hear the balloon direct after it reaches a couple thousand feet.

If you are running an Igate, it would be nice to have your radio setup if possible to listen only on 145.600 and gate to the internet. I know that KI4HDU is planning on doing this as well.

Thanks for checking on this!

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Friday, January 20, 2006 8:01 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: UX-6 Balloon Launch Saturday - NEW LAUNCH TIME

Well, I guess I am out of the loop on the ballon. I see the APRS freq will be 145.600. I assume that earth stations do not need to send a beacon out. Any digi's needed? Fill me in a little.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
>
> Attention all radio amateurs:
>
> The University of Tennessee Amateur Radio Club (UTARC) is preparing to
> launch a weather balloon radio experiment on Saturday, January 21,
> 2006. Launch time will be approximately 2 PM Eastern Time, or 1900
UTC.
>
> The designate for the balloon will be UX-6, and will contain APRS and
> voice telemetry readout on 2 and 10 meters. Chase and recovery of the

> balloon is planned.
>
> The purpose of this mission will be to test out equipment that either
> did not function on previous flights, or was pre-empted due to time
and
> payload restrictions. This will be a relatively low-altitude flight
> lasting less than one hour as a cut-down device is also planned for
> testing.
>
> Below are the specifics set forth for UX-6:
>
> Date: Saturday, January 21, 2006
> Time: 2PM Eastern Time, 1900Z
> Location: Island Home Airport, Knoxville TN
> Callsign: AA4UT
> Estimated payload weight: 4 lbs
> Balloon size: 300 grams
> Frequencies: 2m - 145.600 MHz voice and APRS / 10m - 28.625 voice
> Power: 2m - 2w / 10m - 800mW
> Expected altitude: approximately 35-50k feet depending on payload
weight
>
> Planned Payload:
>
> Video camera (no live downlink) - may take MPEG video of entire flight

> GPS Thermometer
> APRS TNC
> 2m and 10m transmitter
> Cut-down device for detaching balloon from payload train.
>
> To submit your report, please go to the online submission form at
> http://www.utarc.org and submit your information.
>

Yahoo! Groups Links

1331. Re: UX-6 Balloon Launch Saturday - NEW LAUNCH TIME

Yahoo group: EastTNAPRS
Date: 2006-01-21 01:28:20 UTC
From: Scott
Topic: 1325 Message: 1331

Thanks for the quick reply! I hope to be here at home, and if so will
be glad to operate no TX but gating.

Scott

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@c...>
wrote:
>
> Scott,
>
> You are correct that 145.600 will be the balloon's APRS frequency. The
> reason for this is so that the balloon has a relatively clear frequency
> to xmit every 15-20 seconds without collisions. It does work best if no
> one is transmitting on 145.600 during the flight of the balloon so that
> the balloon has a clear frequency and that all packets can be heard as
> clearly as possibly.
>
> In reference to the digi's needed, nothing should be needed as the
> balloon has a huge altitude advantage and most all of us should be able
> to hear the balloon direct after it reaches a couple thousand feet.
>
> If you are running an Igate, it would be nice to have your radio setup
> if possible to listen only on 145.600 and gate to the internet. I know
> that KI4HDU is planning on doing this as well.
>
> Thanks for checking on this!
>
> Travis
> N4TJM
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Scott
> Sent: Friday, January 20, 2006 8:01 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Re: UX-6 Balloon Launch Saturday - NEW LAUNCH TIME
>
>
> Well, I guess I am out of the loop on the ballon. I see the APRS freq
> will be 145.600. I assume that earth stations do not need to send a
> beacon out. Any digi's needed? Fill me in a little.
>
> Scott NA4IT
>

> --- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@l...> wrote:
> >
> > Attention all radio amateurs:
> >
> > The University of Tennessee Amateur Radio Club (UTARC) is preparing to
> > launch a weather balloon radio experiment on Saturday, January 21,
> > 2006. Launch time will be approximately 2 PM Eastern Time, or 1900
> UTC.
> >
> > The designate for the balloon will be UX-6, and will contain APRS and
> > voice telemetry readout on 2 and 10 meters. Chase and recovery of the
>
> > balloon is planned.
> >
> > The purpose of this mission will be to test out equipment that either
> > did not function on previous flights, or was pre-empted due to time
> and
> > payload restrictions. This will be a relatively low-altitude flight
> > lasting less than one hour as a cut-down device is also planned for
> > testing.
> >
> > Below are the specifics set forth for UX-6:
> >
> > Date: Saturday, January 21, 2006
> > Time: 2PM Eastern Time, 1900Z
> > Location: Island Home Airport, Knoxville TN
> > Callsign: AA4UT
> > Estimated payload weight: 4 lbs
> > Balloon size: 300 grams
> > Frequencies: 2m - 145.600 MHz voice and APRS / 10m - 28.625 voice
> > Power: 2m - 2w / 10m - 800mW
> > Expected altitude: approximately 35-50k feet depending on payload
> weight
> >
> > Planned Payload:
> >
> > Video camera (no live downlink) - may take MPEG video of entire flight
>
> > GPS Thermometer
> > APRS TNC
> > 2m and 10m transmitter
> > Cut-down device for detaching balloon from payload train.
> >
> > To submit your report, please go to the online submission form at
> > http://www.utarc.org and submit your information.
> >
>
>
>
>

>
>
>
> Yahoo! Groups Links
>

1332. New APRS user in Athens TN, WA4JTD

Yahoo group: EastTNAPRS
Date: 2006-01-21 01:44:09 UTC
From: Scott
Topic: 1332 Message: 1332

Well, I have been working with Lynn, WA4JTD to get his APRS station up and working.

He is running a RS HTX202 at 5W, AGWPE w/ UI-VIEW32, and a Weather Channel / Lacross WX station w/ UI-Weather software that takes the data from Lacross' Heavy WX and send it to UI-VIEW32. We will be adding a TNC shortly, instead of the AGWPE.

We had a bear of a time getting the interface (Buxcom) to work. Lynn's computer only has one serial port, and the WX station has to use it. So we opted for using the parallel port to do the PTT for the interface. The problem was, the port did not produce enough voltage to fire the PTT LED and the optoisolator at the same time. We had to bypass the LED. Also, the RX audio just would not do right through the interface isolation transformer, so we built a straight cable, and left the interface to do the TX and PTT.

To use the TNC, we are going to get a USB to Serial adapter (if anyone has suggestions, let me know!).

Lynn is committed to doing this as a 24/7 operation. He is going to put up a ground plane to operate through, and will be WIDE2-2 every 15 minutes, so the WX data will stay "fresh". He usually beacons thru KF4CFO-7, but many of us here can get him direct, even with the 5 watts. He will be on RF only as he has only dial up internet, and is not a big user of it.

This is a welcome addition to Skywarn in the McMinn Co area.

You can find Lynn (WA4JTD) right at (or behind!) KF4CFO-7, or on the internet at http://wx.findu.com/wa4jtd.

Scott NA4IT

1333. Re: [EastTNAPRS] Re: UX-6 Balloon Launch Saturday - NEW LAUNCH TIME

Yahoo group: EastTNAPRS
Date: 2006-01-21 02:09:51 UTC
From: Moe Brewer
Topic: 1325 Message: 1333
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1334. Re: [EastTNAPRS] New APRS user in Athens TN, WA4JTD

Yahoo group: EastTNAPRS
Date: 2006-01-21 02:12:55 UTC
From: Moe Brewer
Topic: 1332 Message: 1334
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1335. Re: [EastTNAPRS] Re: UX-6 Balloon Launch Saturday - NEW LAUNCH TIME

Yahoo group: EastTNAPRS
Date: 2006-01-21 03:54:17 UTC
From: David Hoffman
Topic: 1325 Message: 1335

Also Scott, another reason for the clear APRS frequency of 145.600 is that the balloon will also be speaking out position reports as well on that same frequency.? So if you want to also turn up the audio on your radio, you can listen to the payload speak as well.

David Hoffman - KE4FGW

>
>
>
>
> Thanks for the quick reply! I hope to be here at home, and if so will
> be glad to operate no TX but gating.
>
> Scott
>
> --- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay"
> >tjmaclay@c...
>
>
>
>
>
>

1336. Re: [EastTNAPRS] Re: UX-6 Balloon Launch Saturday - NEW LAUNCH TIME

Yahoo group: EastTNAPRS
Date: 2006-01-21 04:01:58 UTC
From: David Hoffman
Topic: 1325 Message: 1336

Thanks Moe

David Hoffman - KE4FGW

> My digi will also be set up to listen on 145.600 and transmit out on
> 144.390.
>
>
> 73, Moe N4CQW
>
> On 1/20/06, Scott wrote:
>>
>> Thanks for the quick reply! I hope to be here at home, and if so will
>> be glad to operate no TX but gating.
>>
>> Scott
>>
>> --- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay"
>> wrote:
>> >
>> > Scott,
>> >
>> > You are correct that 145.600 will be the balloon's APRS frequency.
>> The
>> > reason for this is so that the balloon has a relatively clear
>> frequency
>> > to xmit every 15-20 seconds without collisions. It does work best if
>> no
>> > one is transmitting on 145.600 during the flight of the balloon so
>> that
>> > the balloon has a clear frequency and that all packets can be heard as
>> > clearly as possibly.
>> >
>> > In reference to the digi's needed, nothing should be needed as the
>> > balloon has a huge altitude advantage and most all of us should be
>> able
>> > to hear the balloon direct after it reaches a couple thousand feet.
>> >
>> > If you are running an Igate, it would be nice to have your radio setup
>> > if possible to listen only on 145.600 and gate to the internet. I
>> know
>> > that KI4HDU is planning on doing this as well.
>> >
>> > Thanks for checking on this!

>> >
>> > Travis
>> > N4TJM
>> >
>> >
>> > -----Original Message-----
>> > From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]
>> On
>> > Behalf Of Scott
>> > Sent: Friday, January 20, 2006 8:01 PM
>> > To: EastTNAPRS@yahoogroups.com
>> > Subject: [EastTNAPRS] Re: UX-6 Balloon Launch Saturday - NEW LAUNCH
>> TIME
>> >
>> >
>> > Well, I guess I am out of the loop on the ballon. I see the APRS freq
>> > will be 145.600. I assume that earth stations do not need to send a
>> > beacon out. Any digi's needed? Fill me in a little.
>> >
>> > Scott NA4IT
>> >
>> > --- In EastTNAPRS@yahoogroups.com, Greg Williams wrote:
>> > >
>> > > Attention all radio amateurs:
>> > >
>> > > The University of Tennessee Amateur Radio Club (UTARC) is preparing
>> to
>> > > launch a weather balloon radio experiment on Saturday, January 21,
>> > > 2006. Launch time will be approximately 2 PM Eastern Time, or 1900
>> > UTC.
>> > >
>> > > The designate for the balloon will be UX-6, and will contain APRS
>> and
>> > > voice telemetry readout on 2 and 10 meters. Chase and recovery of
>> the
>> >
>> > > balloon is planned.
>> > >
>> > > The purpose of this mission will be to test out equipment that
>> either
>> > > did not function on previous flights, or was pre-empted due to time
>> > and
>> > > payload restrictions. This will be a relatively low-altitude flight
>> > > lasting less than one hour as a cut-down device is also planned for
>> > > testing.
>> > >
>> > > Below are the specifics set forth for UX-6:
>> > >
>> > > Date: Saturday, January 21, 2006
>> > > Time: 2PM Eastern Time, 1900Z

>> > > Location: Island Home Airport, Knoxville TN
>> > > Callsign: AA4UT
>> > > Estimated payload weight: 4 lbs
>> > > Balloon size: 300 grams
>> > > Frequencies: 2m - 145.600 MHz voice and APRS / 10m - 28.625 voice
>> > > Power: 2m - 2w / 10m - 800mW
>> > > Expected altitude: approximately 35-50k feet depending on payload
>> > weight
>> > >
>> > > Planned Payload:
>> > >
>> > > Video camera (no live downlink) - may take MPEG video of entire
>> flight
>> >
>> > > GPS Thermometer
>> > > APRS TNC
>> > > 2m and 10m transmitter
>> > > Cut-down device for detaching balloon from payload train.
>> > >
>> > > To submit your report, please go to the online submission form at
>> > > http://www.utarc.org and submit your information.
>> > >
>> >
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>> > Yahoo! Groups Links
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>>
>> ------------------------------
>> YAHOO! GROUPS LINKS
>>
>>
>> - Visit your group
>> "EastTNAPRS"
>> on the web.
>>
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service .

```
>>
>>
>> ------------------------------
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>
```

1337. Re: [EastTNAPRS] Re: UX-6 Balloon Launch Saturday - NEW LAUNCH TIME

Yahoo group: EastTNAPRS
Date: 2006-01-21 05:00:52 UTC
From: Moe Brewer
Topic: 1325 Message: 1337
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1338. New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 02:35:33 UTC
From: Matt
Topic: 1338 Message: 1338

Hello!

I am new to APRS and am looking for a cheap way to go mobile. I have found the Tiny Trak, but it looks like it nickle and dimes you to death. Any ideas? Any where local I can get the TNC I need? All I need is a transmit only TNC. I already have a GPS and radio for the job.

Thanks and 73,

Matt
KG4YTT

1339. Re: New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 03:07:40 UTC
From: William McKeehan
Topic: 1338 Message: 1339

I have the TinyTrak3 and have found it to be a very handy device for transmit only.

As for a "real" TNC, I would look at the "Packet Radio USB micro TNC Plus" (http://www.elcom.gr/). They have 2 options, one for under $100. I do not have any personal experience with these, but the price seems right.

You can also look into the TNC-X (http://www.tnc-x.com/); at under $50 bucks it's very inexpensive (I think that's a kit). I think N4CQW is using one of these.

Then there's the "gold standard", the KPC 3+ (http://www.kantronics.com/products/kpc3.html); it's more expensive, but certainly full-featured.

You say that the it looks like the TT3 "nickle and dimes you to death"; why do you say that? Where are you seeing the nickles and dimes?

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@b...> wrote:
>
> Hello!
>
> I am new to APRS and am looking for a cheap way to go mobile. I have
> found the Tiny Trak, but it looks like it nickle and dimes you to
> death. Any ideas? Any where local I can get the TNC I need? All I
need
> is a transmit only TNC. I already have a GPS and radio for the job.
>
> Thanks and 73,
>
> Matt
> KG4YTT
>

1340. Dead TH-D7 ?

Yahoo group: EastTNAPRS
Date: 2006-01-22 03:12:35 UTC
From: William McKeehan
Topic: 1317 Message: 1340

I've seen this with my D7...but only when I have it setup to use a GPS and do not have one connected. Maybe try setting the GPS to NONE?

--- In EastTNAPRS@yahoogroups.com, "kf4qvi" <kf4qvi@A...> wrote:
>
> David,
> It powers up and receive's with no problem. It hears the traffic on the
> APRS freq just fine as well, (stations, digi's, ect). But I have not
> been able to get the transmit working. I first thought I had made a
> mistake with one of the settings. But after doing a system rest on it
> and starting over, I still get nothing. I have not messed with it in
> sometime, but charged it last night and hope to start fooling with it
> this weekend and maybe make some progress. I will keep you posted.
> You are welcome to take it and look it over if you'd like.
> Thanks
> Rick
>

1341. Re: [EastTNAPRS] Re: New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 04:32:24 UTC
From: Moe Brewer
Topic: 1338 Message: 1341
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1342. Need help in Upper East TN to find UX-6

Yahoo group: EastTNAPRS
Date: 2006-01-22 05:59:17 UTC
From: Greg Williams
Topic: 1342 Message: 1342

Well, UX-6 locked up and stopped transmitting data about 30 minutes into it's flight. Projections say that the balloon could have landed in an area from Mountain City, TN, northeast of Tri-Cities, to Extreme Upper Northwest NC, and into VA in the forest area.

If you hear packet on 145.600, or a quick keyup beacon on 433.990, then please contact us. We believe the balloon to be in this area.

If people in this area could be alerted, that would be appreciated.

http://balloon.utarc.org is the web site to contact, or send an email to me at this address.

Greg Williams, K4HSM

1343. Re: New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 14:42:59 UTC
From: William McKeehan
Topic: 1338 Message: 1343

I would love to hear your "review" of the TNC-X.

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Yes I have a TNC-X, it seems to work ok... several interesting
> issues I have found with it... if you want to know I can tell
> you...just let me know.
>
> 73 and welcome, Moe N4CQW

1344. Re: [EastTNAPRS] Re: New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 15:27:33 UTC
From: Moe Brewer
Topic: 1338 Message: 1344
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1345. Re: New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 15:52:33 UTC
From: William McKeehan
Topic: 1338 Message: 1345

Can you elaborate on not using the same radio for voice?

How does the TNC-X connect to the Radio? Is that connection different than a "normal" TNC?

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@g...> wrote:
>
> Mine seems to be great..it seems to do a good job mobile... the
> odd thing I have found is if you have it on you can not use the
> same radio for voice like a normal TNC allows...
>
> The only other thing is sometimes when I start it up it it does
> not work... restart it and seems to work fine... just odd that's
> all you know... other than that I am really happy with it
>
> Moe N4CQW
>

1346. Re: New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 16:00:46 UTC
From: Matt
Topic: 1338 Message: 1346

What I mean by "nickle and dime" is the connections, like the power cord and cables to connect the radio. I am not very knowledgable in the APRS so maybe I am missing something?

Matt

1347. Re: [EastTNAPRS] Re: New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 16:21:22 UTC
From: Moe Brewer
Topic: 1338 Message: 1347
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1348. Re: [EastTNAPRS] Re: New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 16:26:54 UTC
From: David Hoffman
Topic: 1338 Message: 1348

Interface cables can get costly.? Really depends on which radio you have and what you are connecting up.? There are allot of hams who I bet would be glad to build some of those cables for you.? The only difficult part sometimes is duplicating some of those special ends that some equipment are using these days.? Like I said, this really depends on your radio.? If it uses something pretty standard, surely someone can solder up some interface cables for you.

David Hoffman - KE4FGW

>
>
>
>
> What I mean by "nickle and dime" is the connections, like the
> power
> cord and cables to connect the radio. I am not very knowledgable in the
> APRS so maybe I am missing something?
>
> Matt
>
>
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>
>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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1349. Re: [EastTNAPRS] Re: New to APRS

Yahoo group: EastTNAPRS
Date: 2006-01-22 16:26:24 UTC
From: Moe Brewer
Topic: 1338 Message: 1349
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1350. Re: Dead TH-D7 ?

Yahoo group: EastTNAPRS
Date: 2006-01-22 16:44:21 UTC
From: kf4qvi
Topic: 1317 Message: 1350

William,
I have felt like maybe I had a setting wrong, but have not been able
to find it. I have not checked the GPS setting however. I will look
into that.
Thanks
Rick, KF4QVI

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@m...> wrote:
>
> I've seen this with my D7...but only when I have it setup to use a
GPS
> and do not have one connected. Maybe try setting the GPS to NONE?
>
> --- In EastTNAPRS@yahoogroups.com, "kf4qvi" <kf4qvi@A...> wrote:
> >
> > David,
> > It powers up and receive's with no problem. It hears the traffic
on
> the
> > APRS freq just fine as well, (stations, digi's, ect). But I have
not
> > been able to get the transmit working. I first thought I had made
a
> > mistake with one of the settings. But after doing a system rest
on
> it
> > and starting over, I still get nothing. I have not messed with it
in
> > sometime, but charged it last night and hope to start fooling
with
> it
> > this weekend and maybe make some progress. I will keep you posted.
> > You are welcome to take it and look it over if you'd like.
> > Thanks
> > Rick
> >
>

1351. Winlink 2000 TELPAC node

Yahoo group: EastTNAPRS
Date: 2006-01-23 00:30:10 UTC
From: Jeff Yawn
Topic: 1351 Message: 1351

Just for everyone's info I have my TELPAC node back on line for those of you intrested in Winlink 2000 email capabilities. It is on 145.050 under the call KF4UVT-10. If you can not hit it direct you should be able to get to it from RACES2 or ENGMTN.

Hope to also have my packet station back up full time this evening.

I have spent most of the day re-configuring everything to get all this stuff working at the same time.

3 TNC's 3 radio's and finally enough serial ports for everything.

Looks like UX-6 is lost?

Jeff
KF4UVT

1352. balloon launch ???

Yahoo group: EastTNAPRS
Date: 2006-01-23 18:49:24 UTC
From: kb4its
Topic: 1352 Message: 1352

How did the balloon launch went. I was not able to get involved but want to know how it went. de kb4its

1353. Re: Hi everyone

Yahoo group: EastTNAPRS
Date: 2006-01-23 21:39:00 UTC
From: William McKeehan
Topic: 1327 Message: 1353

Hello Steven! and welcome to the group. It does not look like there's anyone in the group in the Johnson City area. In looking at my map, I see a couple of stations active in that area:
KD4NH just to the East of Johnson City
N4ZDG just to the North West of Johnson City
The balloon chases often take some of the folks from the Knoxville area up to Johnson City.

I look forward to seeing your station on the air!

--- In EastTNAPRS@yahoogroups.com, "Stephen" <stephen.brown75@g...> wrote:
>
> Hi all,
> Looking to get back into ham radio, I've been licensed for about
> 12 years and APRS looks very interesting. I live in Johnson City and
> it appears that most of the activity in this group seems to be in
> Knoxville, anyone live up here around me?
>
> Stephen
> N1VLV
>

1354. Re: [EastTNAPRS] balloon launch ???

Yahoo group: EastTNAPRS
Date: 2006-01-24 00:13:04 UTC
From: tjmaclay@charter.net
Topic: 1352 Message: 1354

Balloon was launched at 6:15 pm this past Saturday from Island Home Airport in Knoxville. The balloon was not recovered and remains MIA at this point in upper east Tennessee, upper west North Carolina, or lower west Virginia.

More details on this balloon and all others can always be found at balloon.utarc.org as well in the forums section at forums.utarc.org.

73s
Travis
N4TJM

---- kb4its <kb4its@...> wrote:
> How did the balloon launch went. I was not able to get involved but
> want to know how it went. de kb4its
>
>
>
>
>
>
> Yahoo! Groups Links
>
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>

1355. Antenna Change

Yahoo group: EastTNAPRS
Date: 2006-01-24 14:19:04 UTC
From: Roy E. Pollard
Topic: 1352 Message: 1355

Travis;

This is the first beacon I picked up after your antenna change.

Copy direct from your mobile located in Seymour. That's about 18 Miles.

2006-01-24 03:41:08 22:41:08R N4TJM-2>SUUQ7S,N4TJM-1,WIDE Port=1 <UI R Len=11>:
'oI'l!b>/]

73's
ROY WA4BDS

1356. Wierd band conditions

Yahoo group: EastTNAPRS
Date: 2006-01-24 19:40:51 UTC
From: Scott
Topic: 1356 Message: 1356

Well, for the last few days, 144.390 has been wide open. I have regularly seen stations as far away as Beckley, VA, Birmingham, AL, Macon, GA, and Evensville, IN. This morning, I was RXing a digi in E TX through W4LAW-3 in Soddy Daisy! (One hop, period!)

Right now, I have 8 stations in my list. None are directs. I see NO Knoxville or Atlanta area stations at all. I barely can hit KF4CFO-7. I cannot even see Kevin, KF4YMC, who is only 15-18 miles from me, and he cannot hit KF4CFO-7 at all!

Very wierd!

1357. Re: [EastTNAPRS] Re: Hi everyone

Yahoo group: EastTNAPRS
Date: 2006-01-24 20:23:21 UTC
From: Stephen Brown Jr
Topic: 1327 Message: 1357
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1358. Re: Hi everyone

Yahoo group: EastTNAPRS
Date: 2006-01-24 20:51:24 UTC
From: William McKeehan
Topic: 1327 Message: 1358

It looks like you are set for hardware; all I would add would be a computer and some software like UI-View32 (www.ui-view.org) and some cables to go between the computer and the TNC and the TNC and the radio.

APRS seems to be one of those things that can catch on pretty quickly. All you need to monitor is a computer, some software (free), and a receiver. To transmit, you need a little more, but not much. So getting started can be easy. Going mobile requires a little more (a GPS generally). Once you get your setup working, you'll have to show it at some of the local club meetings and see if you can get others interested.

--- In EastTNAPRS@yahoogroups.com, Stephen Brown Jr
<stephen.brown75@g...> wrote:
>
> What I figured lol. I'm really wanting to get started in this,
> I have a Radio Shack HTX-202 and an old MFJ TNC, where should I
> begin? I think I may still have the radio-TNC cable somewhere,
> will I need anything else besides what I have? I plan on getting
> a TH-D7A at some point, as I understand that
> has APRS features built into it?
>
> Thanks,
> Stephen N1VLV

1359. Re: Wierd band conditions

Yahoo group: EastTNAPRS
Date: 2006-01-24 20:59:58 UTC
From: William McKeehan
Topic: 1356 Message: 1359

There have been some efforts to use APRS data to identify VHF propagation. One website that I know of is this one: http://mountainlake.k12.mn.us/ham/aprs/

I did not look at it earlier in the week, but today it shows no activity. It may be out of date too.

Using APRS technology to identify VHF propagation has other advantage too...check my next post on something called HamIM...

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> Well, for the last few days, 144.390 has been wide open. I have
> regularly seen stations as far away as Beckley, VA, Birmingham, AL,
> Macon, GA, and Evensville, IN. This morning, I was RXing a digi in E
> TX through W4LAW-3 in Soddy Daisy! (One hop, period!)
>
> Right now, I have 8 stations in my list. None are directs. I see NO
> Knoxville or Atlanta area stations at all. I barely can hit KF4CFO-7.
> I cannot even see Kevin, KF4YMC, who is only 15-18 miles from me, and
> he cannot hit KF4CFO-7 at all!
>
> Very wierd!
>

1360. Re: Antenna Change

Yahoo group: EastTNAPRS
Date: 2006-01-24 20:54:02 UTC
From: William McKeehan
Topic: 1352 Message: 1360

It was nice to see a good track on N4TJM-2 from home into the office today.

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@a...> wrote:
>
> Travis;
>
> This is the first beacon I picked up after your antenna change.
>
> Copy direct from your mobile located in Seymour.
> That's about 18 Miles.
>
> 2006-01-24 03:41:08 22:41:08R N4TJM-2>SUUQ7S,N4TJM-1,WIDE Port=1
> <UI R Len=11>: 'oI'l!b>/]
>
> 73's
> ROY WA4BDS

1361. HamIM(c)

Yahoo group: EastTNAPRS
Date: 2006-01-24 21:02:09 UTC
From: William McKeehan
Topic: 1361 Message: 1361

HamIM (Ham Instant Messaging) is a variation of APRS that is customized to be VHF Contest friendly and ARRL Contest Desk approved! Participants use APRS technology, but on 147.585 MHz (the highest 2m simplex frequency in the ARRL band plan) rather than 144.390 MHz. The difference is that all operation is simplex (no digipeters). This requires only minor setting changes to the APRS software used.

If you are into VHF Contesting, this may be something to look into.

http://w2ev.rochesterny.org/HamIM/HamIM.htm

Thanks to John, K4UAE, for telling me about it.

William

1362. Re: [EastTNAPRS] Re: Wierd band conditions

Yahoo group: EastTNAPRS
Date: 2006-01-24 22:18:28 UTC
From: Moe Brewer
Topic: 1356 Message: 1362
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1363. Re: Hi everyone

Yahoo group: EastTNAPRS
Date: 2006-01-24 23:05:23 UTC
From: Scott
Topic: 1327 Message: 1363

Stephen,

Put up a good hi gain antenna. 3 of us in McMinn Co use HT's as our
TXRX. I am using an old TEN TEC that has no tones.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Stephen Brown Jr
<stephen.brown75@g...> wrote:
>
> What I figured lol. I'm really wanting to get started in this, I have a
> Radio Shack HTX-202 and an old MFJ TNC, where should I begin? I
think I may
> still have the radio-TNC cable somewhere, will I need anything else
besides
> what I have? I plan on getting a TH-D7A at some point, as I
understand that
> has APRS features built into it?
>
> Thanks,
> Stephen N1VLV
>
>
> On 1/23/06, William McKeehan <yahoo-mail@m...> wrote:
> >
> > Hello Steven! and welcome to the group. It does not look like there's
> > anyone in the group in the Johnson City area. In looking at my map, I
> > see a couple of stations active in that area:
> > KD4NH just to the East of Johnson City
> > N4ZDG just to the North West of Johnson City
> > The balloon chases often take some of the folks from the Knoxville
> > area up to Johnson City.
> >
> > I look forward to seeing your station on the air!
> >
> > --- In EastTNAPRS@yahoogroups.com, "Stephen" <stephen.brown75@g...>
> > wrote:
> > >
> > > Hi all,
> > > Looking to get back into ham radio, I've been licensed for
about
> > > 12 years and APRS looks very interesting. I live in Johnson City and
> > > it appears that most of the activity in this group seems to be in
> > > Knoxville, anyone live up here around me?
> > >
> > > Stephen

> > > N1VLV
> > >
> >
> >
> >
> >
> >
> > ----------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ----------
> >
>

1364. RE: [EastTNAPRS] Re: Antenna Change

Yahoo group: EastTNAPRS
Date: 2006-01-25 01:44:36 UTC
From: Travis J. Maclay
Topic: 1352 Message: 1364

Amazing what an antenna swap will do. Thanks to you and Roy for the recommendations. I'm gonna take a look at the suspect antenna, but all works really well now.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Tuesday, January 24, 2006 3:54 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Antenna Change

It was nice to see a good track on N4TJM-2 from home into the office today.

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@a...>
wrote:
>
> Travis;
>
> This is the first beacon I picked up after your antenna change.
>
> Copy direct from your mobile located in Seymour.
> That's about 18 Miles.
>
> 2006-01-24 03:41:08 22:41:08R N4TJM-2>SUUQ7S,N4TJM-1,WIDE Port=1 <UI R

> Len=11>: 'oI'l!b>/]
>
> 73's
> ROY WA4BDS

Yahoo! Groups Links

1365. [Fwd: In case you missed it!]

Yahoo group: EastTNAPRS
Date: 2006-01-25 18:37:06 UTC
From: David Hoffman
Topic: 1365 Message: 1365
Attachments: 1 described; binary payloads are missing from this source WARC

We are making the news when it comes to Ham Radio.
David Hoffman - KE4FGW

---------- Original Message ---------- Subject: In case you missed it!
From: "Gary J Buczkowski"
Date: Wed, January 25, 2006 5:19 pm
To: "David Hoffman"
"David Ogle"
"Larry Osterman"

In case you missed it:

http://www.metersinc.org/DownloadVideo.html

http://www.wbirtv.com/news/news.aspx?storyid=31592

Enjoy!

7 3 Gary AG4XO

1366. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-26 00:31:34 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1366

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-KNOX.zip
Uploaded by : submix <tjmaclay@...>
Description : Knox County / Downtown Knoxville

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-KNOX.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

submix <tjmaclay@...>
```

1367. New Map - Downtown Knoxville & Knox County

Yahoo group: EastTNAPRS
Date: 2006-01-26 00:34:04 UTC
From: submix
Topic: 1367 Message: 1367

I made a UI-View map yesterday since it was helpful for me in the areas I travel. Not sure if anyone else will like it, but works for me and thought I'd share it.

And by the way, I've got MapPoint which was used to make this map. If any of you need a map of a certain area that is zoomed in or out, let me know the boundaries of what you're looking for and I'll be glad to create the image & INF file for you and place on here.

73,
Travis
N4TJM

BTW - The file is called UI-KNOX.zip

1368. Need info on Kantronics "KAM"

Yahoo group: EastTNAPRS
Date: 2006-01-28 03:23:08 UTC
From: Scott
Topic: 1368 Message: 1368

He guys,

I needs some info on a Kantronics "KAM" only (not a plus, but the old one.)

If someone could send me a scan out of the Installation Manual of the jumper locations and settings that would help.

Also the wiring diagram and jumper setting for the KAM to a Yaesu FT-51R (or similar set up) HT would help.

Trying to help a fellow ham get setup on APRS.

Thanks, Scott NA4IT

1369. Re: [EastTNAPRS] Need info on Kantronics "KAM"

Yahoo group: EastTNAPRS
Date: 2006-01-28 04:41:44 UTC
From: Moe Brewer
Topic: 1368 Message: 1369
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1370. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-28 06:11:53 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1370

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Maps - N4TJM/alcoa-maryville.zip
Uploaded by : submix <tjmaclay@...>
Description : Map of Alcoa & Maryville

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Maps%20-%20N4TJM/alcoa-maryville.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

submix <tjmaclay@...>

1371. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-28 06:12:11 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1371

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Maps - N4TJM/gatlinburg.zip
Uploaded by : submix <tjmaclay@...>
Description : Map of Gatlinburg

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Maps%20-%20N4TJM/gatlinburg.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

submix <tjmaclay@...>
```

1372. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-28 06:12:51 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1372

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Maps - N4TJM/knox-ne.zip
Uploaded by : submix <tjmaclay@...>
Description : Map of NE Knoxville & Surrounding Communities

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Maps%20-%20N4TJM/knox-ne.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

submix <tjmaclay@...>

1373. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-28 06:13:29 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1373

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Maps - N4TJM/knox-se.zip
Uploaded by : submix <tjmaclay@...>
Description : Map of SE Knoxville & Surrounding Communities

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Maps%20-%20N4TJM/knox-se.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

submix <tjmaclay@...>

1374. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-28 06:14:10 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1374

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Maps - N4TJM/morristown.zip
Uploaded by : submix <tjmaclay@...>
Description : Map of Morristown

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Maps%20-%20N4TJM/morristown.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

submix <tjmaclay@...>

1375. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-28 06:13:10 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1375

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Maps - N4TJM/knox-nw.zip
Uploaded by : submix <tjmaclay@...>
Description : Map of NW Knoxville & Surrounding Communities

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Maps%20-%20N4TJM/knox-nw.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

submix <tjmaclay@...>

1376. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-28 06:14:35 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1376

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Maps - N4TJM/sev-pf-gat.zip
Uploaded by : submix <tjmaclay@...>
Description : Map of Sevierville, Pigeon Forge & Gatlinburg

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Maps%20-%20N4TJM/sev-pf-gat.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

submix <tjmaclay@...>

1377. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-28 06:13:48 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1377

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Maps - N4TJM/knox-sw.zip
Uploaded by : submix <tjmaclay@...>
Description : Map of SW Knoxville & Surrounding Communities

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Maps%20-%20N4TJM/knox-sw.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

submix <tjmaclay@...>

1378. New Digi?

Yahoo group: EastTNAPRS
Date: 2006-01-28 13:29:29 UTC
From: Moe Brewer
Topic: 1378 Message: 1378
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1379. RE: [EastTNAPRS] New Digi?

Yahoo group: EastTNAPRS
Date: 2006-01-28 14:33:39 UTC
From: Travis J. Maclay
Topic: 1378 Message: 1379

Could always use Sevier Heights if location is right. Let me know.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Saturday, January 28, 2006 8:29 AM
To: EastTNAPRS@yahoogroups.com; Ed Bradley
Subject: [EastTNAPRS] New Digi?

Has anyone else noticed the new digi K4TAK?

Just seen it this morning anyone know what he's digi'ing out?

A side note, sometime in the month of Febuary I am going to try to make plans to have a discusstion and teaching session on UI-View 32. Does anyone know of a location we could use? Someplace with lots of AC Power and table space for laptops and materials. Any ideas?

Good morning!

--
Moe Brewer N4CQW
moebrewer@...

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS <http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to: EastTNAPRS-unsubscribe@yahoogroups.com <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

1380. RE: Welcome to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-29 01:23:02 UTC
From: Tom
Topic: 1380 Message: 1380

William, KI4HDU

Thanks for the invitation to join the group. I've operated a fixed unmanned station for about 8 years and support area events as a fill-in digipeater.

My experience was initially with PACTERM and currently with Brent Hildebrand's APRS+SA and Street <http://www.tapr.org/~kh2z/aprsplus/> Atlas v.5 software which works great with a Kantronics 9612Plus TNC. I'm still learning all this package will do and certainly no expert by any means. Great article on APRS in Feb 06 QST. Lots of suggestions to help with ping-pong and duplication of packets by modifying paths. From where I'm located I (one) hop to WA4KJH-7. My altitude is ~1150ft ASL and have wide direct coverage.

When I connect to the internet.it sure can get busy in a hurry so I normally limit my range reports to 300miles and Local RF Only. When I expand to 3000miles, North and Latin American are saturated with APRS stations many being WX. Also, the UTARC balloon flights have created quite a stir in the APRS arena lately and a lot of HAMs are now interested.

My affiliations are with ARRL, SMARC, and SKYWARN.

Enough about me.

73

Tom, K4TAK

k4tak@...

k4tak@...

-----Original Message-----
From: EastTNAPRS Moderator [mailto:EastTNAPRS-owner@yahoogroups.com]
Sent: Saturday, January 28, 2006 4:49 PM
To: k4tak@...
Subject: Welcome to EastTNAPRS

Hello,

Welcome to the EastTNAPRS group at Yahoo! Groups, a

free, easy-to-use email group service. Please

take a moment to review this message.

To learn more about the EastTNAPRS group, please visit

http://groups.yahoo.com/group/EastTNAPRS

To start sending messages to members of this group, simply

send email to

EastTNAPRS@yahoogroups.com

If you do not wish to belong to EastTNAPRS, you may

unsubscribe by sending an email to

EastTNAPRS-unsubscribe@yahoogroups.com

To see and modify all of your groups, go to

http://groups.yahoo.com/mygroups

Regards,

William McKeehan

KI4HDU

Internet: mckeehan@...

http://mckeehan.homeip.net

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1381. Re: Welcome to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-29 01:54:32 UTC
From: William McKeehan
Topic: 1380 Message: 1381

Hey Tom! Welcome to the group.

I have not seen the article in QST, but I suspect that it may cause
some confusion in our area.

The big digi in the area, WA4KJH-7, is not yet configured to respond
to WIDEn-N, so if you want to be digi'd by him, you'll have to
use "WIDE" or WA4KJH-7 specifically.

We have many stations in the area now, and several right around you.

Feel free to post questions or comments to this group and again,
welcome!

--- In EastTNAPRS@yahoogroups.com, "Tom" <k4tak@c...> wrote:
>
> William, KI4HDU
>
> Thanks for the invitation to join the group. I've operated a fixed
unmanned
> station for about 8 years and support area events as a fill-in
digipeater.
>
> My experience was initially with PACTERM and currently with Brent
> Hildebrand's APRS+SA and Street
<http://www.tapr.org/~kh2z/aprsplus/> Atlas
> v.5 software which works great with a Kantronics 9612Plus TNC. I'm
still
> learning all this package will do and certainly no expert by any
means.
> Great article on APRS in Feb 06 QST. Lots of suggestions to help
with
> ping-pong and duplication of packets by modifying paths. From
where I'm
> located I (one) hop to WA4KJH-7. My altitude is ~1150ft ASL and
have wide
> direct coverage.
>
> When I connect to the internet.it sure can get busy in a hurry so
I normally
> limit my range reports to 300miles and Local RF Only. When I
expand to
> 3000miles, North and Latin American are saturated with APRS
stations many
> being WX. Also, the UTARC balloon flights have created quite a
stir in the

> APRS arena lately and a lot of HAMs are now interested.
>
> My affiliations are with ARRL, SMARC, and SKYWARN.
>
> Enough about me.
>
> 73
>
> Tom, K4TAK

1382. Re: Welcome to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-29 02:04:36 UTC
From: William McKeehan
Topic: 1380 Message: 1382

Can you tell us about some of the events where you have used APRS?

I think APRS is a great thing for events; it answers the one question
that seems to come up most often - "Where are you?"

--- In EastTNAPRS@yahoogroups.com, "Tom" <k4tak@c...> wrote:
>
> William, KI4HDU
>
> I've operated a fixed unmanned station for about 8 years and
> support area events as a fill-in digipeater.

1383. RE: [EastTNAPRS] Re: Welcome to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-29 02:10:55 UTC
From: Tom
Topic: 1380 Message: 1383

William

I am currently using [WA4KJH-7*,WIDE1-1] which seems to work well. The thrust of the QST article is centered on operators

still using TRACE, RELAY, and multiples of WIDE.

Tom

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Saturday, January 28, 2006 8:55 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Welcome to EastTNAPRS

Hey Tom! Welcome to the group.

I have not seen the article in QST, but I suspect that it may cause some confusion in our area.

The big digi in the area, WA4KJH-7, is not yet configured to respond to WIDEn-N, so if you want to be digi'd by him, you'll have to use "WIDE" or WA4KJH-7 specifically.

We have many stations in the area now, and several right around you.

Feel free to post questions or comments to this group and again, welcome!

--- In EastTNAPRS@yahoogroups.com, "Tom" <k4tak@c...> wrote:
>
> William, KI4HDU
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> Thanks for the invitation to join the group. I've operated a fixed unmanned
> station for about 8 years and support area events as a fill-in digipeater.
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> My experience was initially with PACTERM and currently with Brent
> Hildebrand's APRS+SA and Street <http://www.tapr.org/~kh2z/aprsplus/> Atlas
> v.5 software which works great with a Kantronics 9612Plus TNC. I'm still
> learning all this package will do and certainly no expert by any means.
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> direct coverage.
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> When I connect to the internet.it sure can get busy in a hurry so
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> 3000miles, North and Latin American are saturated with APRS
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> being WX. Also, the UTARC balloon flights have created quite a
stir in the
> APRS arena lately and a lot of HAMs are now interested.
>
> My affiliations are with ARRL, SMARC, and SKYWARN.
>
> Enough about me.
>
> 73
>
> Tom, K4TAK

YAHOO! GROUPS LINKS

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<http://docs.yahoo.com/info/terms/> Terms of Service.

1384. RE: [EastTNAPRS] Re: Welcome to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-01-29 02:34:01 UTC
From: Tom
Topic: 1380 Message: 1384

William, KI4DHDU,

Most recently the UTARC balloon flights primarily in the background as a fill-repeater. Locally, the 5k-10k runs. Most of the time it just sits here monitoring and repeating what it hears. Severe weather is another that I monitor and now take a more active part in reporting. David Hoffman KE4FGW announced at our last SMARC meeting he is tasked to provide support for the next KTown race in March and is soliciting 2M communicators and I suppose APRS help also. I've not committed to assist yet since I don't know if I will be in town. Being retired, we tend to travel in Feb and Mar.

I can see an expanded role for APRS in search and rescue. With recent technology changes, (small portable units) would easily fit in to local plans to include amateur operators. A wide local network would enhance the overall operation.

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Saturday, January 28, 2006 9:05 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Welcome to EastTNAPRS

Can you tell us about some of the events where you have used APRS?

I think APRS is a great thing for events; it answers the one question that seems to come up most often - "Where are you?"

--- In EastTNAPRS@yahoogroups.com, "Tom" <k4tak@c...> wrote:
>
> William, KI4HDU
>
> I've operated a fixed unmanned station for about 8 years and
> support area events as a fill-in digipeater.

YAHOO! GROUPS LINKS

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<http://docs.yahoo.com/info/terms/> Terms of Service.

1385. Tri-Cities APRS

Yahoo group: EastTNAPRS
Date: 2006-01-29 21:45:54 UTC
From: William McKeehan
Topic: 1385 Message: 1385

FYI
---------- Original Message ----------
Subject: Tri-Cities APRS
From: "Charles" <k4itv@...>
Date: Sat, January 28, 2006 8:28 pm
To: "William McKeehan" <yahoo-mail@mckeehan.homeip.net>

William, APRS is alive and healthu in the Tri-Cities and has been for a number of years. I started when there was nothing going but DOS and have always tried to help anyone interested.
A few months ago we lost our long running site on Holston Mtn due to bad politics in Carter County. We have recently acquired a real fine site and W3FXO, W4EHI and I visited it for the first time today. It will take us a while to get the antennas up for both APRS and a 145.01 packet node. This is a super big commercial tower, with nothing much else on it, and we have to dig up different antenna mounting brackets. The site is about 3900'+ absl. Hopefully this will get us into WX4MRX and WA4KJH-7.
Please feel free to direct anyone interested to any of us.

73,

Charlie K4ITV

p.s. N4ZDG-5 is my Grandson and the fill-in digi there belongs to me.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1386. Re: [EastTNAPRS] Tri-Cities APRS

Yahoo group: EastTNAPRS
Date: 2006-01-30 01:30:58 UTC
From: Stephen Brown
Topic: 1385 Message: 1386

That's awesome! Now I have someone local to play with lol.

William McKeehan wrote:

> FYI
> ---------- Original Message ----------
> Subject: Tri-Cities APRS
> From: "Charles" <k4itv@...>
> Date: Sat, January 28, 2006 8:28 pm
> To: "William McKeehan" <yahoo-mail@...>
> ---
>
> William, APRS is alive and healthu in the Tri-Cities and has been for
> a number of years. I started when there was nothing going but DOS and
> have always tried to help anyone interested.
> A few months ago we lost our long running site on Holston Mtn due to
> bad politics in Carter County. We have recently acquired a real fine
> site and W3FXO, W4EHI and I visited it for the first time today. It
> will take us a while to get the antennas up for both APRS and a
> 145.01 packet node. This is a super big commercial tower, with
> nothing much else on it, and we have to dig up different antenna
> mounting brackets. The site is about 3900'+ absl. Hopefully this will
> get us into WX4MRX and WA4KJH-7.
> Please feel free to direct anyone interested to any of us.
>
> 73,
>
> Charlie K4ITV
>
> p.s. N4ZDG-5 is my Grandson and the fill-in digi there belongs to me.
>
>
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>
>
>
> --
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> Internet: mckeehan@...
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>
>
>
>

> ---
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> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

1387. UI-Radar update info

Yahoo group: EastTNAPRS
Date: 2006-01-30 20:09:06 UTC
From: Scott
Topic: 1387 Message: 1387

The gif images we have been using for UI-Radar from the NWS websites have been discontinued. I have not tried to use the newer radars to see if it will function. I do know the new "Ridge" radars WILL NOT work.

I have found that UI-Radar has a bug in it, and here is the example of what happens:

Load UI-VIEW32. (and auto load UI-Radar)
Switch to a radar map.
UI-Radar begins to update it.
Sometime later you switch to a different map while UI-Radar is updating the radar image.
One of two things happens...the radar image becomes corrupted, or the map you are loading becomes corrupted.

The only way i have found to get rid of the corrupted file so you can redo a new one is to delete the file in DOS. Windows will not delete it, as it gives the "file in use" warning.

I have stopped using UI-Radar, as it is just as easy to switch to a radar screen on the internet, and I like the UI-NWS on APRS better anyway.

(William, I went ahead and deleted the NWS Radar files from the group to lessen confusion.)

Scott NA4IT

1388. Re: UI-Radar update info

Yahoo group: EastTNAPRS
Date: 2006-01-30 22:13:42 UTC
From: William McKeehan
Topic: 1387 Message: 1388

Does UI-NWS allow you to overlay radar data on other maps?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> The gif images we have been using for UI-Radar from the NWS
websites
> have been discontinued. I have not tried to use the newer radars to
> see if it will function. I do know the new "Ridge" radars WILL NOT
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> what happens:
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> updating the radar image.
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> map you are loading becomes corrupted.
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> The only way i have found to get rid of the corrupted file so you
can
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delete
> it, as it gives the "file in use" warning.
>
> I have stopped using UI-Radar, as it is just as easy to switch to a
> radar screen on the internet, and I like the UI-NWS on APRS better
anyway.
>
> (William, I went ahead and deleted the NWS Radar files from the
group
> to lessen confusion.)
>
> Scott NA4IT
>

1389. Re: [EastTNAPRS] Need info on Kantronics "KAM"

Yahoo group: EastTNAPRS
Date: 2006-01-30 23:56:53 UTC
From: Jeff Yawn
Topic: 1368 Message: 1389

Scott,
I have that manual. Let me scan it and I'll send it over.

Jeff
KF4UVT
----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com ; Bob Werner
Sent: Friday, January 27, 2006 11:41 PM
Subject: Re: [EastTNAPRS] Need info on Kantronics "KAM"

Give me a few days, Bob KC4URW has one that he is using and I can most likely get you the information... the thing is he is in Charolette NC this weekend for work... the next time he should be home is Monday evening.

I have cc'ed hims ohopefully he has the manual handy still so I can get you the info.

73, Good night, Moe

On 1/27/06, Scott < na4it@...> wrote:
He guys,

I needs some info on a Kantronics "KAM" only (not a plus, but the old one.)

If someone could send me a scan out of the Installation Manual of the jumper locations and settings that would help.

Also the wiring diagram and jumper setting for the KAM to a Yaesu FT-51R (or similar set up) HT would help.

Trying to help a fellow ham get setup on APRS.

Thanks, Scott NA4IT

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--
Moe Brewer N4CQW
moebrewer@...

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1390. Re: UI-Radar update info

Yahoo group: EastTNAPRS
Date: 2006-01-31 00:12:48 UTC
From: Scott
Topic: 1387 Message: 1390

No it doesn't William. But considering the problems I was having with
UI-Radar, just switching windows is easier.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<yahoo-mail@m...> wrote:
>
> Does UI-NWS allow you to overlay radar data on other maps?
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
> >
> > The gif images we have been using for UI-Radar from the NWS
> websites
> > have been discontinued. I have not tried to use the newer radars to
> > see if it will function. I do know the new "Ridge" radars WILL NOT
> work.
> >
> > I have found that UI-Radar has a bug in it, and here is the
> example of
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> anyway.
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> > (William, I went ahead and deleted the NWS Radar files from the
> group
> > to lessen confusion.)
> >
> > Scott NA4IT
> >

>

1391. Re: Need info on Kantronics "KAM"

Yahoo group: EastTNAPRS
Date: 2006-01-31 00:14:42 UTC
From: Scott
Topic: 1368 Message: 1391

Thanks for the offer Jeff, I shoudl have posted earlier that the owner found his installation manual, and we got him up and running.

Thanks anyway!
Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
>
> Scott,
> I have that manual. Let me scan it and I'll send it over.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: Moe Brewer
> To: EastTNAPRS@yahoogroups.com ; Bob Werner
> Sent: Friday, January 27, 2006 11:41 PM
> Subject: Re: [EastTNAPRS] Need info on Kantronics "KAM"
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>
> Give me a few days, Bob KC4URW has one that he is using and I can most likely get you the information... the thing is he is in Charolette NC this weekend for work... the next time he should be home is Monday evening.
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> one.)
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> If someone could send me a scan out of the Installation Manual of the
> jumper locations and settings that would help.
>
> Also the wiring diagram and jumper setting for the KAM to a Yaesu
> FT-51R (or similar set up) HT would help.
>

> Trying to help a fellow ham get setup on APRS.
>
> Thanks, Scott NA4IT
>
>
>
>
>
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>
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>

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>
>
>

>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>
>

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>

1392. Re: [EastTNAPRS] Re: Need info on Kantronics "KAM"

Yahoo group: EastTNAPRS
Date: 2006-01-31 00:23:41 UTC
From: Jeff Yawn
Topic: 1368 Message: 1392

Ok no problem.

Jeff
----- Original Message -----
From: Scott
To: EastTNAPRS@yahoogroups.com
Sent: Monday, January 30, 2006 7:14 PM
Subject: [EastTNAPRS] Re: Need info on Kantronics "KAM"

Thanks for the offer Jeff, I shoudl have posted earlier that the owner
found his installation manual, and we got him up and running.

Thanks anyway!
Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@c...> wrote:
>
> Scott,
> I have that manual. Let me scan it and I'll send it over.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: Moe Brewer
> To: EastTNAPRS@yahoogroups.com ; Bob Werner
> Sent: Friday, January 27, 2006 11:41 PM
> Subject: Re: [EastTNAPRS] Need info on Kantronics "KAM"
>
>
> Give me a few days, Bob KC4URW has one that he is using and I can
most likely get you the information... the thing is he is in
Charolette NC this weekend for work... the next time he should be home
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> jumper locations and settings that would help.
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>

>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@g...
>
>

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---
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1393. TAPR PIC-Encoder

Yahoo group: EastTNAPRS
Date: 2006-01-31 02:09:11 UTC
From: Stephen Brown
Topic: 1393 Message: 1393

Anyone ever use one of these? I am thinking about buying one to use mobile, plus I like building kits :D Just wondered how hard they are to program and how well it works?
http://www.tapr.org/kits_pic-e.html

1394. New APRS!

Yahoo group: EastTNAPRS
Date: 2006-01-31 12:21:55 UTC
From: Matt
Topic: 1394 Message: 1394

Well guys I did it! I bought a TinyTrak3 Plus! Now I need the help!

Anyone who has the settings I need to get this up and running. I am running it on a 5 watt HT right now, so I need to know the path (WIDE,RELAY maybe?) I also need to know why I am not beconing out except when I plug it up.

Anyone who maybe has a TT, please send me a screenshot of your settings so I can get on the air.

73 and thanks,

Matt
KG4YTT

1395. Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-01-31 13:33:55 UTC
From: William McKeehan
Topic: 1394 Message: 1395

Congratulations on getting the TT3!

I have added a screenshot of one configuration I often use in my TinyTrak3 to the Miscellaneous Photo Album in Photos section of this group (I think this link will take you directly to it): http://ph.groups.yahoo.com/group/EastTNAPRS/photos/view/1fa6?b=5

The path that I would recommend is the same as what I am using in the screenshot: RELAY,WIDE. This recommendation would change if you travel out of the Knoxville area, but should work well around here, even with just 5 watts.

You'll have to explain a bit more about this statement: "I also need to know why I am not beconing out except when I plug it up." I'm not sure what the issue is and what you mean by "plug it up"

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@b...> wrote:
>
> Well guys I did it! I bought a TinyTrak3 Plus! Now I need the help!
>
> Anyone who has the settings I need to get this up and running. I
> am running it on a 5 watt HT right now, so I need to know the
> path (WIDE,RELAY maybe?) I also need to know why I am not
> beconing out except when I plug it up.
>
> Anyone who maybe has a TT, please send me a screenshot of your
> settings so I can get on the air.
>
> 73 and thanks,
>
> Matt
> KG4YTT
>

1396. Re: UI-Radar update info

Yahoo group: EastTNAPRS
Date: 2006-01-31 13:44:17 UTC
From: William McKeehan
Topic: 1387 Message: 1396

I can totally understand that! having to constantly replace corrupt files is not fun.

Does anyone follow the UI-View group? Are they having any discussion about this unfortunate problem?

To me one of the great values in using APRS for WX watching is being able to overlay all of the data on one map, thus the ability to put the Radar on the APRS screen is important to me.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@y...> wrote:
>
> No it doesn't William. But considering the problems I was having with
> UI-Radar, just switching windows is easier.
>

1397. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2006-01-31 14:05:04 UTC
From: William McKeehan
Topic: 348 Message: 1397

This past Sunday Night's Net was a record setter.

We had 24 check-ins; 12 via APRS message. And the net lasted until 9:47 (that would be an hour and fourty-seven minutes).

We had some good discussion about:
* which GPS units can be used with APRS and what some of our users recommend
* what is APRS
* why would you run APRS on a daily basis
* OpenTracker vs TinyTrak3
* sending messages from UI-View with an internet only connection

Plus other topics. Overall, it seemed to me like a great net with lots of good discussion.

Please note: if you can't be there at 8:00, but can show up later, please do. The net generally lasts an hour, sometimes longer. If you don't think you have much to add, think again. One question that came up last night was "what is APRS"; a fundamental question, but one that helps everyone listening. I encourage everyone to check-in, ask questions and give their ideas.

I appreciate everyone that participated in the net! It seems to be doing what it was designed to do which is to help people get up and running with APRS.

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

1398. Re: OpenTracker Project

Yahoo group: EastTNAPRS
Date: 2006-01-31 14:13:28 UTC
From: William McKeehan
Topic: 1293 Message: 1398

On the net Sunday night, John, K4UAE, was asking about the OpenTracker vs the TinyTrak3.

David, Have you had a chance to assemble the OpenTracker yet? any first opinions?

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

1399. Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-01-31 15:14:31 UTC
From: Matt
Topic: 1394 Message: 1399

Thanks for the reply! Maybe that will help me. What I meant was when I plug it into a power source, it will beacon, or it says it is anyway. Will that path you told me get me digipeated?

Thanks for the help!

Matt

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Congratulations on getting the TT3!
>
> I have added a screenshot of one configuration I often use in my
> TinyTrak3 to the Miscellaneous Photo Album in Photos section of
> this group (I think this link will take you directly to it):
> http://ph.groups.yahoo.com/group/EastTNAPRS/photos/view/1fa6?b=5
>
> The path that I would recommend is the same as what I am using in
> the screenshot: RELAY,WIDE. This recommendation would change if you
> travel out of the Knoxville area, but should work well around here,
> even with just 5 watts.
>
> You'll have to explain a bit more about this statement: "I also need
> to know why I am not beconing out except when I plug it up." I'm not
> sure what the issue is and what you mean by "plug it up"
>
>

1400. Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-01-31 17:19:32 UTC
From: William McKeehan
Topic: 1394 Message: 1400

Maybe I understand now.

When you first power up the TT3, it will send a beacon identifying itself as a TT3. After that, the configuration that you have in place takes over. If you do not have a GPS attached and sending it NMEA sentences, then it may never beacon after the initial power up. If you do have a GPS connected, then it will beacon at the rate specified in your setup.

The path of RELAY,WIDE will get you digipeated by home fill-in stations and one WIDE area digi (generally, WA4KJH-7 in this area). So yes, that is currently the best path for a mobile station in this area.

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@b...> wrote:
>
> Thanks for the reply! Maybe that will help me. What I meant was
> when I plug it into a power source, it will beacon, or it says
> it is anyway. Will that path you told me get me digipeated?
>
> Thanks for the help!
>
> Matt

1401. Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-01-31 20:05:23 UTC
From: Matt
Topic: 1394 Message: 1401

Well..I am going to power up at 4:00PM as I go to class in West Knoxville. I will be monitoring 146.940..so if anyone sees me on APRS, please let me know so i know my settings are right.

Will the current configuration I have get me on FindU.com or on the APRS servers?

Matt

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Maybe I understand now.
>
> When you first power up the TT3, it will send a beacon identifying
> itself as a TT3. After that, the configuration that you have in place
> takes over. If you do not have a GPS attached and sending it NMEA
> sentences, then it may never beacon after the initial power up. If you
> do have a GPS connected, then it will beacon at the rate specified in
> your setup.
>
> The path of RELAY,WIDE will get you digipeated by home fill-in
> stations and one WIDE area digi (generally, WA4KJH-7 in this area). So
> yes, that is currently the best path for a mobile station in this area.
>
>
> --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@b...> wrote:
> >
> > Thanks for the reply! Maybe that will help me. What I meant was
> > when I plug it into a power source, it will beacon, or it says
> > it is anyway. Will that path you told me get me digipeated?
> >
> > Thanks for the help!
> >
> > Matt
>

1402. Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-01-31 20:11:54 UTC
From: William McKeehan
Topic: 1394 Message: 1402

Any packets heard by an IGate will make it to FindU.com and the APRS-IS. WA4KJH-7 is heard by at least two IGate stations, so if your packets are digi'd by WA4KJH-7 (and the settings that I suggested should make this happen), then you should make it to FindU.com.

As for giving you a shout on 146.940...I'm currently in Memphis, so I will not be able to do that; maybe someone else will be watching and will give you a signal report.

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@b...> wrote:
>
> Well..I am going to power up at 4:00PM as I go to class in West
> Knoxville. I will be monitoring 146.940..so if anyone sees me on
> APRS, please let me know so i know my settings are right.
>
> Will the current configuration I have get me on FindU.com or on the
> APRS servers?
>
> Matt

1403. Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-02-01 01:19:31 UTC
From: Matt
Topic: 1394 Message: 1403

OK..I had my tracker on the entire trip to school and nothing worked. I was not recognized on FindMe.com even though I was sending packets out (I could hear them on my mobile radio)! If anyone is available to check and see if I was heard on thier home station or computer I would appreciate it. I was on from 4:00PM tp 5:00PM today. I may have a antenna problem that is causing me not to be able to hit the digi.

Thanks,

Matt

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@m...> wrote:
>
> Any packets heard by an IGate will make it to FindU.com and the APRS-
> IS. WA4KJH-7 is heard by at least two IGate stations, so if your
> packets are digi'd by WA4KJH-7 (and the settings that I suggested
> should make this happen), then you should make it to FindU.com.
>
> As for giving you a shout on 146.940...I'm currently in Memphis, so I
> will not be able to do that; maybe someone else will be watching and
> will give you a signal report.
>
> --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@b...> wrote:
> >
> > Well..I am going to power up at 4:00PM as I go to class in West
> > Knoxville. I will be monitoring 146.940..so if anyone sees me on
> > APRS, please let me know so i know my settings are right.
> >
> > Will the current configuration I have get me on FindU.com or on the
> > APRS servers?
> >
> > Matt
>

1404. Re: [EastTNAPRS] Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-02-01 01:35:47 UTC
From: Moe Brewer
Topic: 1394 Message: 1404
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1405. Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-02-01 01:39:55 UTC
From: William McKeehan
Topic: 1394 Message: 1405

I did not hear you at my home location.

Are you on the correct frequency? 144.39?

There are a couple of pots inside the TT3 that you may need to adjust. One is for the output audio level, the other is sensitivity for the carrier detect network; I found those to be my biggest problems with the TT3 at first.

I also had antenna problems on the Motorcycle.

The next thing I would try is setting up a RX station at your house and see if you can pick it up there and decode the packets.

Let us know what you try and what does/does not work. There are others on this list that have had some experience with the TinyTrakers; maybe they will offer some other suggestions.

William

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@b...> wrote:
>
> OK..I had my tracker on the entire trip to school and nothing
> worked. I was not recognized on FindMe.com even though I was
> sending packets out (I could hear them on my mobile radio)! If
> anyone is available to check and see if I was heard on thier home
> station or computer I would appreciate it. I was on from 4:00PM tp
> 5:00PM today. I may have a antenna problem that is causing me not
> to be able to hit the digi.
>
> Thanks,
>
> Matt

1406. Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-02-01 02:27:24 UTC
From: Matt
Topic: 1394 Message: 1406

If I have to open that thing up, I am in trouble. I bought it
as "built and tested" so I wouldn't have to do that.

Matt

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@m...> wrote:
>
> I did not hear you at my home location.
>
> Are you on the correct frequency? 144.39?
>
> There are a couple of pots inside the TT3 that you may need to
adjust.
> One is for the output audio level, the other is sensitivity for the
> carrier detect network; I found those to be my biggest problems
with
> the TT3 at first.
>
> I also had antenna problems on the Motorcycle.
>
> The next thing I would try is setting up a RX station at your house
> and see if you can pick it up there and decode the packets.
>
> Let us know what you try and what does/does not work. There are
others
> on this list that have had some experience with the TinyTrakers;
maybe
> they will offer some other suggestions.
>
> William
>
> --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@b...>
wrote:
> >
> > OK..I had my tracker on the entire trip to school and nothing
> > worked. I was not recognized on FindMe.com even though I was
> > sending packets out (I could hear them on my mobile radio)! If
> > anyone is available to check and see if I was heard on thier home
> > station or computer I would appreciate it. I was on from 4:00PM
tp
> > 5:00PM today. I may have a antenna problem that is causing me not
> > to be able to hit the digi.
> >
> > Thanks,

> >
> > Matt
>

1407. Re: [EastTNAPRS] Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-02-01 02:57:16 UTC
From: David Hoffman
Topic: 1394 Message: 1407

Even so, it was not tested on your radio in your environment.? The audio still needs to be adjusted to match your radio.? Both pots need proper adjustment.?

TinyTrak3 Adjustment
There are only a few adjustments required for proper operation of TinyTrak3. First, the transmit audio level should be adjusted at R6 for proper deviation. Use the transmit tones buttons (1200 Hz/2200 Hz/Send Both) in the configuration software to cause the TinyTrak3 to transmit while adjusting. When in 300 baud mode, the tones sent are 1600 Hz and 1800 Hz. You can listen on a separate receiver, and start the potentiometer at maximum drive. Lower the drive level until there is a noticeable change in the receiver. Overdriving the transmitter is a common cause of failure to decode.? TinyTrak3 was designed for hand held radios. Some mobile radios require more audio drive than TinyTrak3 puts out. If audio levels are too low, even with the R6 pot set to maximum, consider replacing the 220K R5 with a 100K resistor or
shorting jumper. This should allow for about double the audio range.

The next adjustment point is R9, which is used to adjust the carrier detect base level. This should be adjusted such that Carrier Detect LED is usually off, but turns on when the radio opens squelch. Radio receiver volume should be set to maximum, and the radio can NOT have a constantly open squelch. As R9 is rotated from one extreme to the other, U1 pin 10 should swing from 0 volts to 5 volts.

The last adjustment is the calibration value. This adjusts timing slightly to compensate for ceramic resonator error. Try a few different values while monitoring the decoding on a TNC, and set to the value which gives the best decoding. Usually the default 128 works best.

After setting the desired configuration options, TinyTrak3 should be connected to a radio, GPS, and power supply, and will be ready for use. When power is applied, the carrier detect and valid LEDs should flash three times to show proper firmware operation and proper LED wiring. If carrier is not detected, PTT LED D4 should light for about a second. Power LED D1 should always be lit.

If a radio is connected, it should transmit periodically and a packet burst should be heard on a receiving radio. When the receiver?s squelch is opened, the carrier detect LED should light, and all transmissions will be delayed. If a radio receiver and TNC is available, packets should be able to be monitored.

David Hoffman - KE4FGW

>
>
>
>
> If I have to open that thing up, I am in trouble. I bought it
> as "built and tested" so I wouldn't have to do that.
>

> Matt
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" >yahoo-
> mail@m...< wrote:
> hillbillymatt@b...<
> wrote:
> <
>
>
>
>
>
>
>
>
>

1408. Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-02-01 03:09:52 UTC
From: William McKeehan
Topic: 1394 Message: 1408

David is 100% correct.

I have used my "Built-and-Tested" TinyTrak3 with two different HT's; I have to adjust these pots differently for each radio.

These adjustments are not like doing major surgery to the TT3; just remove the one screw holding the case togather, then you'll see the big orange pots. It's pretty easy to adjust. Following the instructions that David provided produced good results with my TT3.

I had forgotten about the calibration value; I did not have to change mine, it worked well at the default of 128.

William

1409. Re: [EastTNAPRS] Re: New APRS!

Yahoo group: EastTNAPRS
Date: 2006-02-01 03:51:55 UTC
From: Moe Brewer
Topic: 1394 Message: 1409
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1410. D700 Programming software.

Yahoo group: EastTNAPRS
Date: 2006-02-01 03:32:09 UTC
From: Moe Brewer
Topic: 1410 Message: 1410
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1411. Thank You All!

Yahoo group: EastTNAPRS
Date: 2006-02-01 17:14:36 UTC
From: Matt
Topic: 1411 Message: 1411

Good news! I am up and running! Here is my raw packet:

KG4YTT-3>SV0T1U,RELAY,WA4KJH-7*,qAR,KI4HDU-2:`oS]l >/"7-}
KG4YTT@...

The problem was with the audio output. I opened up the TT and raised the R9 to max and it worked! I was on the Findu.com system within 30 seconds.

Thanks for all you help guys!

Matt

1412. APRS Success Story

Yahoo group: EastTNAPRS
Date: 2006-02-01 18:40:26 UTC
From: William McKeehan
Topic: 1412 Message: 1412

As many of you know, I'm in Memphis this week for work.

I went out to lunch today. As I was returning to work, I zoomed out my GPS screen connected to my TH-D7 and what did I see but KG4GUL-9, Rick, mobile in the Memphis Area. (KG4GUL's home QTH is in Maryville, FYI). I sent him a couple of quick messages and coordinated a repeater for us to meet on and chat.

Had it not been for us both having APRS, I would have never known that he was in the area.

Love that APRS!
--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

1413. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-02-01 20:34:45 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1413

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /TM-D700 Configurations/KI4HDU/PM3.zip
Uploaded by : william_mckeehan <yahoo-mail@...>
Description : My Settings for Program Memory #3

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/TM-D700%20Configurations/KI4HDU/PM3.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

william_mckeehan <yahoo-mail@...>
```

1414. Re: D700 Programming software.

Yahoo group: EastTNAPRS
Date: 2006-02-01 20:55:39 UTC
From: William McKeehan
Topic: 1410 Message: 1414

I created a folder in the Files Section and put my settings file in there; I think this is from my PM 3 setting.

Not everything is stored in the file, but the basic settings are.

Have a look...

Biggest "tips" that I can think of:

1. Key Function #3 (Radio Menu #1, Display box, Key Function Pull-down).
I use #3 which gives me the "APRS" soft buttons on the bottom of the display without having to press and hold the F key. So it's one click to see the stations list, position, messages, enable/disable the beacon and to see the packet monitor. Those are the functions that I use most and having them available with one button push as opposed to two is really handy for me.

2. PF key on Microphone to Position (Radio Menu #2, MIC box, PF1 Pull-down).
Since I frequently have the GPS where I can't see it when I'm using the D700, I have set the "PF" button on my microphone to POS. So pressing the PF key on the microphone will show me my speed, location, etc; handy for a quick check or a better speed-o-meter :-)

3. MIC control (Radio Menu #2, MIC box, MIC Control Checkbox).
This lets the DTMF pad on the microphone control various things like enable the tone, turn the volume/squelch up/down. Handy feature for me; page 73 in the manual.

I think other than using Program Memories, these would be my big 3.

William

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@...> wrote:
>
> Hi all!
>
>
> I was wondering is using the D700 mobiles? I dabbling in
> setting one up using the free programming software provided
> buy Kenwood.
>
> William was telling me the other day how he had his set up, I
> thought it would be interesting if we could start a folder for
> D700 users to place a copy of their individual set ups so that
> others could see and learn how to maybe more efficiently learn

> to program the radio... sort of tips and tricks kind of idea.
> I am really courious how Williams is set up with the short
> cut keys and how each one is used.
>
> Anyone have any other ideas?
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1415. Re: D700 Programming software.

Yahoo group: EastTNAPRS
Date: 2006-02-01 21:03:50 UTC
From: William McKeehan
Topic: 1410 Message: 1415

You may want to look at the link700 software; especially if you have multiple Kenwood Radio's that you would like to configure similarly (like the D700 and the D7).

http://www.wa3hrl.com/link700/index.html

link700 is a program that will allow users of Kenwood transceivers that support computer data transfer to download all the data settings of their radio, edit and modify data, upload the data, and save settings to a disk file.

Features:

* Support for TH-D7, TM-D700 , TM-G707, TH-F6/7, TS-480 and TS-2000 radios.
* Multiple "profiles" may be opened at a time.
* "Smart Upload" feature. Keeps track of data you have modified and allows you to upload only the data that has changed, a real time saver.
* Data in menus are organized in the same order as in the radio menus, so data fields are easy to find.
* Cut-n-paste blocks of channels. You can move frequencies around within the channel space of the radio -or- copy to another profile. You can even copy from one type of radio to another, e.g. from a TH-D7 to a TM-D700, or vice versa.
* Drag-n-drop channel copying.
* Sort blocks of channels by frequency or name.
* Import frequencies from ARRL's "Travel Plus for Repeaters"*.
* Edit a .file from "Travel Plus for Repeaters"*.
* "Quick" Time Set for TM-D700
* "Quick Message". Type in an APRS message and send it to the radio (TM-D700 and TH-D7).

link700 is offered as shareware. It is totally functional, but has "nag" screens when you perform certain operations. In order to remove the nag screens, it is necessary to register link700; currently $35.

William
KI4HDU

1416. Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-03 22:10:29 UTC
From: William McKeehan
Topic: 1416 Message: 1416

I'm sitting here looking at my APRS display and I see something that makes me very happy.

I see nine (9) mobile stations in the Knoxville area (Knox, Blount, Loudon and Sevier counties)!

To me, this is a great thing; I'm very glad to see so many people active with APRS.

If you know of anyone active with APRS or thinking about getting active with APRS who is not a part of this group, feel free to invite them. The more people we have in here, the better.

William
KI4HDU

1417. Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-03 23:18:28 UTC
From: Scott
Topic: 1416 Message: 1417

We now have a total of 12 stations in McMinn Co, with a breakdown like this:

(1) Fill-in Digi / EOC station
(5) RF Home stations, with one of those a 24/7 WX station
(1) Mobile
(1) HT
(4) Internet stations (currenty being gated to RF by me during daytime, evening, soon to be gated by KF4CFO-7 24/7)
(I am on dial up...yuk!)

Of the Home RF stations, 4 are run with 5W HT's.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I'm sitting here looking at my APRS display and I see something that
> makes me very happy.
>
> I see nine (9) mobile stations in the Knoxville area (Knox, Blount,
> Loudon and Sevier counties)!
>
> To me, this is a great thing; I'm very glad to see so many people
> active with APRS.
>
> If you know of anyone active with APRS or thinking about getting
> active with APRS who is not a part of this group, feel free to invite
> them. The more people we have in here, the better.
>
> William
> KI4HDU
>

1418. Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-03 23:43:25 UTC
From: Matt
Topic: 1416 Message: 1418

What are the stations you see?

Matt

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> I'm sitting here looking at my APRS display and I see something that
> makes me very happy.
>
> I see nine (9) mobile stations in the Knoxville area (Knox, Blount,
> Loudon and Sevier counties)!
>
> To me, this is a great thing; I'm very glad to see so many people
> active with APRS.
>
> If you know of anyone active with APRS or thinking about getting
> active with APRS who is not a part of this group, feel free to invite
> them. The more people we have in here, the better.
>
> William
> KI4HDU
>

1419. Question

Yahoo group: EastTNAPRS
Date: 2006-02-04 00:04:33 UTC
From: Matt
Topic: 1419 Message: 1419

I have a question. I am not getting relayed through other stations. I was in Knoxville this afternoon and never hit a digi/station..nothing! I am set for RELAY,WIDE. I only relay through Williams machine..I think! Here is my last raw:

KG4YTT-3>SV0S1S,RELAY,WA4KJH-7*,qAR,KI4HDU-2:`oWFq@;>/"7;}

Any suggestions?

Matt

1420. Re: [EastTNAPRS] Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-04 00:10:45 UTC
From: Moe Brewer
Topic: 1416 Message: 1420
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1421. Re: [EastTNAPRS] Question

Yahoo group: EastTNAPRS
Date: 2006-02-04 00:14:25 UTC
From: Kevin R. Colvin
Topic: 1419 Message: 1421

Matt, Your being digi'd, I saw you earlier, and I am in Niota..
Kevin / KF4YMC
----- Original Message -----
From: Matt
To: EastTNAPRS@yahoogroups.com
Sent: Friday, February 03, 2006 7:04 PM
Subject: [EastTNAPRS] Question

I have a question. I am not getting relayed through other stations. I
was in Knoxville this afternoon and never hit a digi/station..nothing!
I am set for RELAY,WIDE. I only relay through Williams machine..I
think! Here is my last raw:

KG4YTT-3>SV0S1S,RELAY,WA4KJH-7*,qAR,KI4HDU-2:`oWFq@;>/"7;}

Any suggestions?

Matt

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East tennessee

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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1422. Re: [EastTNAPRS] Question

Yahoo group: EastTNAPRS
Date: 2006-02-04 00:21:33 UTC
From: Moe Brewer
Topic: 1419 Message: 1422
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1423. Re: Question

Yahoo group: EastTNAPRS
Date: 2006-02-04 00:23:06 UTC
From: William McKeehan
Topic: 1419 Message: 1423

The packet that you show indicates that you were "relay"d via 2 digi's before being heard by my IGate; I'm gating your packet to the internet (the first IGate that hears is will be the only one you see on the internet).

The other two stations that digi you are some unknown station and WA4KJH-7 (based on the RELAY,WA4KJH-7* in the packet below).

Does this help make things more clear?

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> I have a question. I am not getting relayed through other stations. I
> was in Knoxville this afternoon and never hit a digi/station..nothing!
> I am set for RELAY,WIDE. I only relay through Williams machine..I
> think! Here is my last raw:
>
> KG4YTT-3>SV0S1S,RELAY,WA4KJH-7*,qAR,KI4HDU-2:`oWFq@;>/"7;}
>
> Any suggestions?
>
> Matt
>

1424. Re: Question

Yahoo group: EastTNAPRS
Date: 2006-02-04 00:25:18 UTC
From: William McKeehan
Topic: 1419 Message: 1424

He's using a TinyTrak3, so he would not see his packets come back to him unless he was monitoring with something else.

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@...> wrote:
>
> Hey Matt,
>
> What was your driving path? Being mobile your likely to not see your ack or
> digi back....
>
> Moe
>

1425. Re: Question

Yahoo group: EastTNAPRS
Date: 2006-02-04 00:35:31 UTC
From: Matt
Topic: 1419 Message: 1425

Great! Then my question is why was not being relayed or digi'ed in
downtown Knoxville?

Matt

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> He's using a TinyTrak3, so he would not see his packets come back
to
> him unless he was monitoring with something else.
>
> --- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@> wrote:
> >
> > Hey Matt,
> >
> > What was your driving path? Being mobile your likely to not see
> your ack or
> > digi back....
> >
> > Moe
> >
>

1426. Re: [EastTNAPRS] Re: Question

Yahoo group: EastTNAPRS
Date: 2006-02-04 02:46:41 UTC
From: Moe Brewer
Topic: 1419 Message: 1426
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1427. Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-04 03:01:42 UTC
From: David
Topic: 1416 Message: 1427

That wasn't counting my station, was it? I've been off the air for several days. I just happened to be playing with APRS just tonight. I built the OpenTracker a week or so ago and got it on the air tonight. I actually had all three of my stations on tonight.

David Hoffman - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I'm sitting here looking at my APRS display and I see something that
> makes me very happy.
>
> I see nine (9) mobile stations in the Knoxville area (Knox, Blount,
> Loudon and Sevier counties)!
>
> To me, this is a great thing; I'm very glad to see so many people
> active with APRS.
>
> If you know of anyone active with APRS or thinking about getting
> active with APRS who is not a part of this group, feel free to invite
> them. The more people we have in here, the better.
>
> William
> KI4HDU
>

1428. Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-04 03:07:32 UTC
From: William McKeehan
Topic: 1416 Message: 1428

Nope - your station was not on the air when I sent the earlier note.
Neither was Tom or Moe or...

--- In EastTNAPRS@yahoogroups.com, "David" <ke4fgw@...> wrote:
>
> That wasn't counting my station, was it? I've been off the air for
> several days. I just happened to be playing with APRS just
tonight. I
> built the OpenTracker a week or so ago and got it on the air
tonight.
> I actually had all three of my stations on tonight.
>
> David Hoffman - KE4FGW

1429. Re: Question

Yahoo group: EastTNAPRS
Date: 2006-02-04 03:12:30 UTC
From: William McKeehan
Topic: 1419 Message: 1429

It looks like for the most part, only one station was hearing and decoding your packets directly...that would be a mystry digi (one that does not use alias substitution), so I have no way to tell which one it is.

Maybe setting the pot to the max position on the TT3 was too much and you need to turn it down a bit; maybe try 75% of max and see if you get better results that way.

Is the TT3 somewhere that you can watch the lights? Maybe the Carrier Detect is too high and you are picking up some noise and not actually transmitting.

Antenna is always a possability...but that's not where I would look first with the data that I'm seeing.

Just a couple of my thoughts.

-- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> Great! Then my question is why was not being relayed or digi'ed in
> downtown Knoxville?
>
> Matt
>

1430. APRS and ISS

Yahoo group: EastTNAPRS
Date: 2006-02-04 13:58:12 UTC
From: Matt
Topic: 1430 Message: 1430

Question..I know I have alot...thanks for your patience! Can I digi through the ISS using what I have (TT3,HT (5 watts), mobile mag)?

Matt

1431. Another Newbie....

Yahoo group: EastTNAPRS
Date: 2006-02-04 14:28:18 UTC
From: k9rsq37922
Topic: 1431 Message: 1431

Greatings Group.... I am a brand new (well 24 hrs old really) user of APRS having received and constructed my TT3 without incident. You may have seen my K9RSQ-1 packets yesterday coming in via the TT3 and a VX-7R ... however, I was unable to get in with the 5W & ducky and had to bump the output power to at least 20W and use a magmount. Is this normal given my location (1120' asl behind Ft. Sanders West at I-140 & Kingston Pike)?
Also, I am insearch of advice regarding TNC/SoundCard decoder equipment to hook up inbetween the radios in the shack and the pc. I am currently using WebAPRS to view my packets. This equipment will be used with a FT-8900 for VHF and (for the time being) an FT-767GX for HF packet work (AF MARS) so I am looking for a reasonable solution that will accomodate both radios. I will also be using the equipment with a FT-7100 (similar to the FT-8900 for TNC interface) when deployed on Search and Rescue missions using the DMAPPER software to allow incorporation with MapTech USGS Topo maps. Any and all suggestions regarding RigBlaster/KAM/Trigertronics or other devices will be appreciated.
--
John
73's de K9RSQ

1432. Re: Another Newbie....

Yahoo group: EastTNAPRS
Date: 2006-02-04 16:09:19 UTC
From: David
Topic: 1431 Message: 1432

John, first of all, congratulations on being on APRS. I did get your two emails but haven't had a chance to go review the equipment at those URLs you provided. This group is a good place to ask your questions and I'm glad you found them for that. To be honest with you, I do not know what the Rigblaster can and can not do for you. I'm glad that you tried the TinyTrak3. I've got several of the TT1 and TT2 boards. I never really put them into service so therefore stopped buying them before the TT3 came out. Well here lately, I heard about the OpenTracker on the ballooning groups and decided to buy one of those instead. I like it so far. It reports temperature and battery voltage along with the usual APRS data. It even will stop transmissions if the battery voltage drops below a certain setpoint.

You have some equipment combinations that I'm just not aware of without some investigation to be able to answer any hookup questions. So I hope you will find some answers here. Good luck on APRS.

--- In EastTNAPRS@yahoogroups.com, "k9rsq37922" <john.randle@...> wrote:
>
> Greatings Group.... I am a brand new (well 24 hrs old really) user of
> APRS having received and constructed my TT3 without incident. You may
> have seen my K9RSQ-1 packets yesterday coming in via the TT3 and a
> VX-7R ... however, I was unable to get in with the 5W & ducky and had
> to bump the output power to at least 20W and use a magmount. Is this
> normal given my location (1120' asl behind Ft. Sanders West at I-140 &
> Kingston Pike)?
> Also, I am insearch of advice regarding TNC/SoundCard decoder
> equipment to hook up inbetween the radios in the shack and the pc. I
> am currently using WebAPRS to view my packets. This equipment will be
> used with a FT-8900 for VHF and (for the time being) an FT-767GX for
> HF packet work (AF MARS) so I am looking for a reasonable solution
> that will accomodate both radios. I will also be using the equipment
> with a FT-7100 (similar to the FT-8900 for TNC interface) when
> deployed on Search and Rescue missions using the DMAPPER software to
> allow incorporation with MapTech USGS Topo maps. Any and all

> suggestions regarding RigBlaster/KAM/Trigertronics or other devices
> will be appreciated.
> --
> John
> 73's de K9RSQ
>

1433. Re: [EastTNAPRS] APRS and ISS

Yahoo group: EastTNAPRS
Date: 2006-02-04 16:24:23 UTC
From: Jeff Yawn
Topic: 1430 Message: 1433

Today would be a good time to try. Accroding to my tracking program ISS will make a few passes today in range of East TN.

Jeff
KF4UVT
----- Original Message -----
From: Matt
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, February 04, 2006 8:58 AM
Subject: [EastTNAPRS] APRS and ISS

Question..I know I have alot...thanks for your patience! Can I digi through the ISS using what I have (TT3,HT (5 watts), mobile mag)?

Matt

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East tennessee

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1434. Re: APRS and ISS

Yahoo group: EastTNAPRS
Date: 2006-02-04 17:11:40 UTC
From: David
Topic: 1430 Message: 1434

I though we were tracking SuitSat and not ISS. Goto
http://www.suitsat.org for tracking info.

David Hoffman - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@...> wrote:
>
> Today would be a good time to try. Accroding to my tracking program
ISS will make a few passes today in range of East TN.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: Matt
> To: EastTNAPRS@yahoogroups.com
> Sent: Saturday, February 04, 2006 8:58 AM
> Subject: [EastTNAPRS] APRS and ISS
>
>
> Question..I know I have alot...thanks for your patience! Can I
digi
> through the ISS using what I have (TT3,HT (5 watts), mobile mag)?
>
> Matt
>
>
>
>
>
> SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
> East tennessee
>
>
> ---

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>
> a.. Visit your group "EastTNAPRS" on the web.
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> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of Service.
>

>
> ----------

>

1435. two questions about a receive only hook up

Yahoo group: EastTNAPRS
Date: 2006-02-04 17:25:56 UTC
From: Jay
Topic: 1435 Message: 1435

hi everyone from ki4mzg
question one is: can i hook up an interface cable between
the headphone output of my scanner and the line in of my
computer direstly or do i need to go through a isolation
transformer?

question two is: can my ui view be set up to tx over the internet
while i rx through my scanner? would i be better just to keep
everything through the internet until i can get a radio to use just
for aprs?
thanks ki4mzg jay

1436. Re: [EastTNAPRS] Re: APRS and ISS

Yahoo group: EastTNAPRS
Date: 2006-02-04 18:45:57 UTC
From: Greg Williams
Topic: 1430 Message: 1436

David wrote:

> I though we were tracking SuitSat and not ISS. Goto
> http://www.suitsat.org for tracking info.
>
> David Hoffman - KE4FGW
>
SuitSat does not have APRS. Just voice and SSTV.

It's apparently in and out, depending on when the batteries thaw. My suspicion is that once the suit comes in to sunlight, then the batteries warm up. However, there's a 16 minute delay built in to the starter (NASA demanded it as a "Safety Precaution" for the Astronauts) and by the time it warms up and starts transmitting it's signal, it's past our area. We might have to wait until the passes where the Suit is going into darkness as opposed to coming out of the darkness.

Here are some passes upcoming for the ISS, the Suitsat will be ahead by a few seconds, getting farther ahead from the station by about 20-30 seconds per day:

```
-----------AOS----------- --MAX VISIBILITY-- ------LOS------
# EST Date & Time Azm EST Time Alt Azm EST Time Azm Duration V
1 05 FEB 06 02:42:15 199.2 02:46:48 21 130.9 02:51:23 62.5 0:09:08
2 05 FEB 06 04:17:10 252.1 04:21:53 26 325.5 04:26:38 39.3 0:09:28
3 05 FEB 06 05:54:29 299.7 05:57:54 6 343.9 06:01:20 28.3 0:06:51
4 05 FEB 06 07:31:44 329.8 07:34:33 3 4.8 07:37:20 39.6 0:05:36
5 05 FEB 06 09:06:53 328.2 09:10:59 10 24.7 09:15:03 81.1 0:08:10
6 05 FEB 06 10:41:39 311.9 10:46:35 83 41.2 10:51:27 131.1 0:09:48
7 05 FEB 06 12:17:58 277.7 12:21:16 6 234.7 12:24:31 192.3 0:06:33
8 06 FEB 06 01:32:52 165.3 01:36:02 5 124.8 01:39:13 84.0 0:06:21
9 06 FEB 06 03:05:46 226.9 03:10:41 88 118.6 03:15:38 48.9 0:09:52
10 06 FEB 06 04:42:06 276.9 04:46:14 11 334.2 04:50:25 32.2 0:08:19
11 06 FEB 06 06:19:50 319.1 06:22:40 3 354.4 06:25:30 29.7 0:05:40
12 06 FEB 06 07:55:56 331.8 07:59:19 5 15.3 08:02:39 58.4 0:06:43
13 06 FEB 06 09:30:39 321.3 09:35:22 24 33.7 09:40:00 106.0 0:09:21
14 06 FEB 06 11:05:51 298.6 11:10:29 22 228.4 11:15:01 158.8 0:09:10
15 07 FEB 06 01:55:07 199.9 01:59:40 21 131.2 02:04:17 62.1 0:09:10
16 07 FEB 06 03:30:04 252.6 03:34:46 25 325.8 03:39:31 39.1 0:09:27
17 07 FEB 06 05:07:24 300.2 05:10:47 6 344.0 05:14:14 28.4 0:06:50
18 07 FEB 06 06:44:38 329.9 06:47:27 3 5.0 06:50:15 39.9 0:05:37
19 07 FEB 06 08:19:45 328.1 08:23:53 11 25.0 08:27:57 81.7 0:08:12
20 07 FEB 06 09:54:31 311.7 09:59:27 85 36.8 10:04:19 131.7 0:09:48
21 07 FEB 06 11:30:52 277.2 11:34:08 5 234.9 11:37:21 193.0 0:06:29
22 08 FEB 06 00:45:39 166.2 00:48:51 5 124.9 00:52:05 83.4 0:06:26
23 08 FEB 06 02:18:36 227.5 02:23:30 89 299.8 02:28:28 48.6 0:09:52
```

```
24 08 FEB 06 03:54:57 277.5 03:59:04 11 334.5 04:03:14 32.1 0:08:17
25 08 FEB 06 05:32:40 319.4 05:35:30 3 354.6 05:38:19 29.8 0:05:39
26 08 FEB 06 07:08:45 331.8 07:12:09 5 15.5 07:15:30 58.9 0:06:45 *
27 08 FEB 06 08:43:28 321.2 08:48:11 24 33.9 08:52:51 106.6 0:09:23
28 08 FEB 06 10:18:41 298.3 10:23:17 22 228.9 10:27:50 159.4 0:09:09
29 09 FEB 06 01:07:53 200.4 01:12:27 22 131.3 01:17:04 61.8 0:09:11
30 09 FEB 06 02:42:51 253.2 02:47:32 25 325.6 02:52:16 38.9 0:09:25
31 09 FEB 06 04:20:12 300.7 04:23:34 5 344.3 04:27:00 28.3 0:06:48
32 09 FEB 06 05:57:24 330.1 06:00:13 3 5.2 06:03:02 40.3 0:05:38
33 09 FEB 06 07:32:30 327.9 07:36:39 11 25.3 07:40:45 82.2 0:08:15
34 09 FEB 06 09:07:17 311.5 09:12:13 88 42.7 09:17:06 132.3 0:09:49
35 09 FEB 06 10:43:39 276.6 10:46:53 5 235.0 10:50:03 193.8 0:06:24
36 09 FEB 06 23:58:20 166.9 00:01:34 5 125.1 00:04:51 82.8 0:06:31
37 10 FEB 06 01:31:20 228.0 01:36:14 86 316.8 01:41:11 48.4 0:09:51
38 10 FEB 06 03:07:42 278.0 03:11:48 11 334.9 03:15:57 32.0 0:08:15
39 10 FEB 06 04:45:24 319.7 04:48:13 3 354.7 04:51:03 30.0 0:05:39
40 10 FEB 06 06:21:27 331.7 06:24:52 5 15.7 06:28:15 59.4 0:06:48 *
41 10 FEB 06 07:56:10 321.0 08:00:53 25 33.9 08:05:34 107.0 0:09:24
42 10 FEB 06 09:31:24 298.0 09:35:59 21 228.8 09:40:31 160.0 0:09:07
43 11 FEB 06 00:20:32 200.9 00:25:06 22 131.5 00:29:44 61.5 0:09:12
44 11 FEB 06 01:55:32 253.6 02:00:12 24 326.0 02:04:56 38.8 0:09:24
45 11 FEB 06 03:32:53 301.2 03:36:15 5 344.6 03:39:38 28.2 0:06:45
46 11 FEB 06 05:10:04 330.1 05:12:54 3 5.6 05:15:43 40.6 0:05:39
47 11 FEB 06 06:45:09 327.9 06:49:19 11 25.5 06:53:26 82.7 0:08:17 *
48 11 FEB 06 08:19:55 311.3 08:24:51 90 321.0 08:29:44 132.7 0:09:49
49 11 FEB 06 09:56:19 276.1 09:59:31 5 235.0 10:02:38 194.6 0:06:19
50 11 FEB 06 23:10:54 167.6 23:14:10 6 125.1 23:17:29 82.3 0:06:35
51 12 FEB 06 00:43:57 228.5 00:48:50 84 320.6 00:53:47 48.2 0:09:50
52 12 FEB 06 02:20:18 278.3 02:24:24 11 335.0 02:28:32 31.9 0:08:14
53 12 FEB 06 03:58:02 320.0 04:00:50 3 354.9 04:03:39 30.0 0:05:37
54 12 FEB 06 05:34:03 331.7 05:37:28 6 15.8 05:40:52 59.8 0:06:49 *
55 12 FEB 06 07:08:45 320.9 07:13:30 25 34.6 07:18:10 107.5 0:09:25 *
56 12 FEB 06 08:43:59 297.7 08:48:33 21 229.2 08:53:06 160.4 0:09:07
57 12 FEB 06 23:33:05 201.3 23:37:39 23 131.5 23:42:17 61.3 0:09:12
58 13 FEB 06 01:08:05 254.0 01:12:45 24 326.2 01:17:28 38.6 0:09:23
59 13 FEB 06 02:45:27 301.6 02:48:48 5 344.7 02:52:11 28.3 0:06:44
60 13 FEB 06 04:22:36 330.3 04:25:26 3 5.6 04:28:16 40.9 0:05:40
61 13 FEB 06 05:57:41 327.8 06:01:51 11 25.7 06:05:59 83.1 0:08:18 *
62 13 FEB 06 07:32:27 311.1 07:37:23 88 229.7 07:42:17 133.1 0:09:50
63 13 FEB 06 09:08:52 275.7 09:12:02 5 235.2 09:15:08 195.2 0:06:16
64 13 FEB 06 22:23:22 168.0 22:26:39 6 125.3 22:29:59 82.0 0:06:37
65 13 FEB 06 23:56:26 228.9 00:01:20 83 320.4 00:06:16 48.1 0:09:50
66 14 FEB 06 01:32:49 278.7 01:36:53 11 334.9 01:41:01 31.8 0:08:12
67 14 FEB 06 03:10:32 320.3 03:13:19 3 355.1 03:16:08 30.1 0:05:36
68 14 FEB 06 04:46:31 331.6 04:49:58 6 16.1 04:53:22 60.1 0:06:51
69 14 FEB 06 06:21:13 320.7 06:25:58 25 34.5 06:30:40 107.9 0:09:27 *
70 14 FEB 06 07:56:27 297.5 08:01:02 21 228.9 08:05:33 160.9 0:09:06

AOS = Acquisition of Signal/Satellite
LOS - Loss of Signal/Satellite
```

Azm = Azimuth (in relation to True North, 90 degrees is due east, 180 due south, 270 due west, 0/360 due north)
Alt = Altitude (in degrees, 0 degrees is the horizon, 90 degrees is overhead)
V - Visible from the Ground (* means that the satellite can be seen)

Currently, the passes going from Southward to Northward (towards New England) are the ones where the SuitSat is coming from sunlight and entering darkness.

The program I use is made by David Ransom (dransom.com) and can be used to track any satellite. It's DOS based, so it can run on older machines. It's called STSOrbit Plus.

I have made a couple of APRS contacts through ISS but haven't tried in a few weeks.

Greg

1437. Re: [EastTNAPRS] two questions about a receive only hook up

Yahoo group: EastTNAPRS
Date: 2006-02-05 03:47:01 UTC
From: Moe Brewer
Topic: 1435 Message: 1437
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1438. Re: [EastTNAPRS] Re: APRS and ISS

Yahoo group: EastTNAPRS
Date: 2006-02-05 05:53:50 UTC
From: Jeff Yawn
Topic: 1430 Message: 1438

I was replying to the question about digi'ing through ISS. Suit Sat died a pretty quick death.

Jeff
KF4UVT
----- Original Message -----
From: David
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, February 04, 2006 12:11 PM
Subject: [EastTNAPRS] Re: APRS and ISS

I though we were tracking SuitSat and not ISS. Goto
http://www.suitsat.org for tracking info.

David Hoffman - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@...> wrote:
>
> Today would be a good time to try. Accroding to my tracking program
ISS will make a few passes today in range of East TN.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: Matt
> To: EastTNAPRS@yahoogroups.com
> Sent: Saturday, February 04, 2006 8:58 AM
> Subject: [EastTNAPRS] APRS and ISS
>
>
> Question..I know I have alot...thanks for your patience! Can I
digi
> through the ISS using what I have (TT3,HT (5 watts), mobile mag)?
>
> Matt
>
>
>
>
>
> SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
> East tennessee
>
>
> ---

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "EastTNAPRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of Service.
>
>
> ----------

>

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East tennessee

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a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1439. Re: two questions about a receive only hook up

Yahoo group: EastTNAPRS
Date: 2006-02-05 15:28:29 UTC
From: William McKeehan
Topic: 1435 Message: 1439

--- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@...> wrote:
>
> hi everyone from ki4mzg
> question one is: can i hook up an interface cable between
> the headphone output of my scanner and the line in of my
> computer direstly or do i need to go through a isolation
> transformer?

You can hook it up direct. The isolation transformer will produce
better results, but it's not 100% necessary.

>
> question two is: can my ui view be set up to tx over the internet
> while i rx through my scanner? would i be better just to keep
> everything through the internet until i can get a radio to use just
> for aprs?

You could do this. To make this work, I would connect to an APRS
Server with port 14580 (a filtered port). Then I would use a filter to
give me zero information in from the internet: for example, o/NOTHING
See:
http://www.aprs-is.net/javAPRSSrvr/javaprsfilter.htm
for more information on filters.

Now, with this setup, your station will not bee seen on local RF
unless you send a message to someone on local RF. Once you do that,
your position along with the message packet will be gated to RF.

> thanks ki4mzg jay
>

Hope this helps!

William
KI4HDU

1440. Re: Another Newbie....

Yahoo group: EastTNAPRS
Date: 2006-02-05 15:48:51 UTC
From: William McKeehan
Topic: 1431 Message: 1440

--- In EastTNAPRS@yahoogroups.com, "k9rsq37922" <john.randle@...>
wrote:
>
> Greatings Group.... I am a brand new (well 24 hrs old really)
> user of APRS having received and constructed my TT3 without
> incident. You may have seen my K9RSQ-1 packets yesterday coming
> in via the TT3 and a VX-7R ... however, I was unable to get in
> with the 5W & ducky and had to bump the output power to at least
> 20W and use a magmount. Is this normal given my location (1120'
> asl behind Ft. Sanders West at I-140 & Kingston Pike)?

Welcome to the group and the world of ARPS!

I am surprised that you had to go up to 20W of power in that location. The external antenna would not surprise me at all. There are a few of us who run around town with 5W all/most of the time and get pretty good coverage. In that location, you should have had good coverage from WA4KJH-7, N4CWQ-1 and possibly WA4RYW-1 and N4TJM-1.

If you have seen some of the recent messages in this group about others using the TinyTrak3, you probably already know that the TT3 requires some adjustment to make it perform well. It's possible that you could adjust the audio level of the TT3 either up or down and get better response from the same location.

> Also, I am insearch of advice regarding TNC/SoundCard decoder
> equipment to hook up inbetween the radios in the shack and the
> pc.

I use the RASCAL interface (www.packetradio.com) and have had good success with it. With adjusting the audio level from the radio and the soundcard audio levels I have been able to get it to work as well as the TNC in my D700 for decoding APRS packets.

> I am currently using WebAPRS to view my packets.

This:
http://www.proaviator.com/findu/index.html
or something else?

> This equipment will be used with a FT-8900 for VHF and (for the
> time being) an FT-767GX for HF packet work (AF MARS) so I am
> looking for a reasonable solution that will accomodate both radios.

I've never tried to use the RASCAL with any HF rig, so I'm not sure if it will work...I'm sure you can find out for sure on their web site.

> I will also be using the equipment with a FT-7100 (similar to the
> FT-8900 for TNC interface) when deployed on Search and Rescue
> missions using the DMAPPER software to allow incorporation with
> MapTech USGS Topo maps.

Search and Rescue...which organization are you working with? You may be interested in looking into the APRS software called Xastir:
http://www.xastir.org/
Many of the developers of Xastir are involved in Search and Rescue work and have put many SAR features into Xastir:
http://wetnet.net/~we7u/xastir/SAR.html

> Any and all suggestions regarding RigBlaster/KAM/Trigertronics or
> other devices will be appreciated.

Hopefully some others in the group will tell you about their experiences with these interfaces; I have not used any of them, so I don't have any advice at all about them.

> --
> John
> 73's de K9RSQ
>

William
KI4HDU

1441. Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-05 16:14:11 UTC
From: William McKeehan
Topic: 1416 Message: 1441

This is great. I think when you put KF4CFO-7 on the air, it was the only station in the area, right?

I think you guys have really good coordination among those stations. I'm currious to hear how you apply APRS to events (weather or other).

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> We now have a total of 12 stations in McMinn Co, with a breakdown
> like this:
>
> (1) Fill-in Digi / EOC station
> (5) RF Home stations, with one of those a 24/7 WX station
> (1) Mobile
> (1) HT
> (4) Internet stations (currenty being gated to RF by me during
> daytime, evening, soon to be gated by KF4CFO-7 24/7)
> (I am on dial up...yuk!)
>
> Of the Home RF stations, 4 are run with 5W HT's.
>
> Scott NA4IT

1442. Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-05 16:19:11 UTC
From: William McKeehan
Topic: 1416 Message: 1442

It's been a while since I wrote this message, but let me see if I can remember who all I was seeing.

The mobile stations that I was seeing were:
KI4HDU-7
WA4BDS-9
KG4GUL-9
KE4UHZ-9
KG4YTT-3
N4TJM-2
KC4ASF-?

There was also a van in West Knoxville (Farragut area) and one other station; I don't remember who now.

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> What are the stations you see?
>
> Matt

1443. KE4UHZ!

Yahoo group: EastTNAPRS
Date: 2006-02-05 18:16:59 UTC
From: Matt
Topic: 1443 Message: 1443

Thanks to KE4UHZ, I am able to get digi'ed alot more in my area! Is this a new digi or just one that is becoming more active?

Matt

1444. Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-05 20:27:46 UTC
From: Scott
Topic: 1416 Message: 1444

CFO was the only station, and was put up because of a suggestion that Rocky Beckner, former Skywarn Amateur Radio Coordinator had made, because of the need of a way to get APRS signals from Knoxville to Chattanooga.

We have not used APRS for WX or events, other that the fact many of us use it for having a visual indication of what the NWS is putting out. I may try posting objects as severe WX happens, but we will have to see how that works out.

I look forward to getting No Pone up. We have had another delay, in that some of the other voice repeater equipment we have ordered has been delay. I think all of us will find No Pone to be very beneficial to E TN APRS.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> This is great. I think when you put KF4CFO-7 on the air, it was the
> only station in the area, right?
>
> I think you guys have really good coordination among those stations.
> I'm currious to hear how you apply APRS to events (weather or other).
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> >
> > We now have a total of 12 stations in McMinn Co, with a breakdown
> > like this:
> >
> > (1) Fill-in Digi / EOC station
> > (5) RF Home stations, with one of those a 24/7 WX station
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> > (1) HT
> > (4) Internet stations (currenty being gated to RF by me during
> > daytime, evening, soon to be gated by KF4CFO-7 24/7)
> > (I am on dial up...yuk!)
> >
> > Of the Home RF stations, 4 are run with 5W HT's.
> >
> > Scott NA4IT
>

1445. Re: [EastTNAPRS] Re: APRS and ISS

Yahoo group: EastTNAPRS
Date: 2006-02-05 20:54:17 UTC
From: David Hoffman
Topic: 1430 Message: 1445

Oh OK.? I was wondering how long it would last.

David Hoffman - KE4FGW

> I was replying to the question about digi'ing through ISS. Suit Sat died a
> pretty quick death.
>
> Jeff
> KF4UVT

1446. Re: [EastTNAPRS] KE4UHZ!

Yahoo group: EastTNAPRS
Date: 2006-02-05 20:52:14 UTC
From: Moe Brewer
Topic: 1443 Message: 1446
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1447. Re: [EastTNAPRS] Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-05 21:03:59 UTC
From: Moe Brewer
Topic: 1416 Message: 1447
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1448. KC4ASF-9

Yahoo group: EastTNAPRS
Date: 2006-02-05 22:30:52 UTC
From: Ben Sager
Topic: 1448 Message: 1448

Hi you'll,

I bought the TinyTrak 3 recently also and hooked it to a RS HTX-202 running 5 watts into a 1/4 wave at the moment. I will change it to a little more gain antenna soon after I am sure I have everything setup right. It is kinda kool for such a little thing. I did buy mine assembled as well because my fingers have gotten too big for the current part sizes.. :)) I also find that ferrite clamps are good additions for the various wires. I am a firm believer in the ferrite beams and clamps for nipping the stray rf that might be floating around.

I am currently setup for digi paths of wide1-1,wa4kjh-7 and relay,wa4kjh-7. Results have been varied as I cruise around the countryside. I also turned off the MIC E stuff on Saturday as another experiment but have yet to go out to see what difference it makes..

73
Ben

==========
Ben Sager

www.kc4asf.org

KC4ASF
AFA2OS
SHARES Station

1449. Re: [EastTNAPRS] Re: APRS and ISS

Yahoo group: EastTNAPRS
Date: 2006-02-05 22:04:33 UTC
From: Jeff Yawn
Topic: 1430 Message: 1449

Did not even make it 24 hours.

Jeff
----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, February 05, 2006 3:54 PM
Subject: Re: [EastTNAPRS] Re: APRS and ISS

Oh OK. I was wondering how long it would last.

David Hoffman - KE4FGW

> I was replying to the question about digi'ing through ISS. Suit Sat died a
> pretty quick death.
>
> Jeff
> KF4UVT

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1450. Re: [EastTNAPRS] KE4UHZ!

Yahoo group: EastTNAPRS
Date: 2006-02-05 23:28:15 UTC
From: Jim Haire
Topic: 1443 Message: 1450

Hey Matt,
I recently bought a D-700, so when I have it in the house, I'll have it on. I was just testing it....I dont use a TNC, I am on soundcard packet, but, I will soon have a TNC and will be able to digi you 24/7.
73,
Jim KE4UHZ

----- Original Message ----
From: Matt <hillbillymatt@...>
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, February 05, 2006 1:16:59 PM
Subject: [EastTNAPRS] KE4UHZ!

Thanks to KE4UHZ, I am able to get digi'ed alot more in my area! Is this a new digi or just one that is becoming more active?

Matt

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1451. Re: [EastTNAPRS] Re: APRS and ISS

Yahoo group: EastTNAPRS
Date: 2006-02-06 00:34:56 UTC
From: Greg Williams
Topic: 1430 Message: 1451

SuitSat Status 4 February

Paraphrasing Mark Twain....the demise of SuitSat-1 is highly exaggerated!!

It is now nearly 24 hours since the successful deployment of the SuitSat-1 experiment. These past 24 hours have been a wild ride of emotions...tremendous highs...deep lows when people reported no signals and said SuitSat-1 was dead and now....some optimism.

It is absolutely clear that SuitSat-1 is alive. It was successfully turned on by the ISS crew prior to deploy and the timing, micro-controller functions and audio appear to be operating nominally. The prime issue appears to be an extremely weak signal.

I have heard several recordings and have monitored two passes today. When the signal is above the noise level, you can clearly hear partials of the student voices, the station ID and the SSTV signal. One of the complicating factors in reception is the very deep fades that occur due to the spin of SuitSat.

Based on the information we know thus far, one can narrow down the issue to the antenna, the feedline, the transmitter output power and/or any of the connections in between. Through your help, we would like to narrow down the issue further and also gather some internal telemetry from the Suit.

If the transmitter is running at full power, we would expect the Suit to end operations in the next few days to a week. If it is not, then it will operate much longer. Since we do not know how long this experiment will last, we ask for those with powerful receive stations to listen for Suitsat---especially during direct overhead passes when the Suit is closest to your area. If you can record these passes and send the audio to us, it would be most appreciated. We will continue to be optimistic that this issue will right itself before the batteries are depleted. So please KEEP LISTENING!

Based on what we have learned, we would like to provide the following guidelines to save you time and facilitate gathering information:

1) You need as high a gain antenna as possible with mast mounted pre-amps. An arrow is the minimal set...it provides very brief snipets of the communications. HTs and scanners won't cut it.

2) I would not waste your time on passes below 40 degrees elevation. SuitSat is too far from your station to receive a reliable signal. We have found that closest approach provides several seconds of SuitSat communication with 22 element yagis.

3) The "gold" we are looking for right now is the telemetry information and how long the vehicle stays operational. So if you hear any of the telemetry, please let us know.

We are also working to get the voice repeater set up on ISS to downlink SuitSat audio on 437.80 in the event that the ISS Kenwood radio can receive the SuitSat transmissions. The repeater may be operational as early as mid-day Sunday. Please do NOT transmit on 145.99, voice or packet, until we have confirmed that SuitSat is no longer transmitting. These transmissions interfere with our ability to hear SuitSat.

While the transmission part of the SuitSat experiment has not been stellar, SuitSat-1 has been tremendously successful in several areas. Some of these successes include:

- We have captured the imagination of students and the general public worldwide through this unique experiment.

- The media attention to the SuitSat project represents one of the biggest ever for amateur radio.

- We have had well over 2 million internet hits on <http://www.suitsat.org>http://www.suitsat.org today.

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- Carried in the spacesuit CD are pictures of Roy Neal, K6DUE, and Thomas Kieselbach, DL2MDE, two of our colleagues who have contributed to the ARISS program and have since passed away.

- We successfully deployed an amateur radio satellite in a Spacesuit from the ISS, demonstrating to the space agencies that this can be safely done.

- This ARISS international team was able to fabricate, test and deliver a safe ham radio system to the ISS team 3 weeks after the international space agencies agreed to allow SuitSat to happen. This was a tremendous feat in of itself.

SuitSat-1/Radioskaf is a space pioneering effort. Pioneering efforts are challenging. Risk is high. But the future payoff is tremendous. As you have seen, we have not had total success. But we have captured the imagination of the students and the general public. And we have already learned a lot from this activity. This will help us and others grow from this experience.

Keep your spirits up and let's continue to be optimistic. And please keep monitoring!!

73, Frank H. Bauer, KA3HDO
ARISS International Chairman

AMSAT-NA VP for Human Spaceflight Programs

1452. Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-06 02:57:54 UTC
From: Scott
Topic: 1416 Message: 1452

Moe,

That would be good. send it to "na4it at yahoo dot com".

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@...> wrote:
>
> Hey Scott,
>
> I have a list of the posting format that the NWS wants us to use... they
> have a standard format.... so we all will use the same icon and data ...
>
> I will send it to you offline... we are trying to keep the number of
> stations posting items to a limited number. We have 4 stations in
our area
> that are going to be posting this data, concernedly with the real
time voice
> net.
>
> Sounds great hope to start seeing your information soon! I will
send you
> the guidelines I have worked up to help you keep your sanity! LOL!
>
> 73, Moe N4CQW
>
>
> On 2/5/06, Scott <na4it@...> wrote:
> >
> > CFO was the only station, and was put up because of a suggestion that
> > Rocky Beckner, former Skywarn Amateur Radio Coordinator had made,
> > because of the need of a way to get APRS signals from Knoxville to
> > Chattanooga.
> >
> > We have not used APRS for WX or events, other that the fact many of us
> > use it for having a visual indication of what the NWS is putting out.
> > I may try posting objects as severe WX happens, but we will have to
> > see how that works out.
> >
> > I look forward to getting No Pone up. We have had another delay, in
> > that some of the other voice repeater equipment we have ordered has
> > been delay. I think all of us will find No Pone to be very beneficial
> > to E TN APRS.
> >
> > Scott NA4IT
> >

> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@>
> > wrote:
> > >
> > > This is great. I think when you put KF4CFO-7 on the air, it was the
> > > only station in the area, right?
> > >
> > > I think you guys have really good coordination among those stations.
> > > I'm currious to hear how you apply APRS to events (weather or
other).
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> > > >
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> > > >
> > > > (1) Fill-in Digi / EOC station
> > > > (5) RF Home stations, with one of those a 24/7 WX station
> > > > (1) Mobile
> > > > (1) HT
> > > > (4) Internet stations (currenty being gated to RF by me during
> > > > daytime, evening, soon to be gated by KF4CFO-7 24/7)
> > > > (I am on dial up...yuk!)
> > > >
> > > > Of the Home RF stations, 4 are run with 5W HT's.
> > > >
> > > > Scott NA4IT
> > >
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> >
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ly&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
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tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+c
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> >
> > ----------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1453. Re: [EastTNAPRS] Re: APRS and ISS

Yahoo group: EastTNAPRS
Date: 2006-02-06 05:11:52 UTC
From: Jeff Yawn
Topic: 1430 Message: 1453

It seems the reports may have been in error. Not dead just dying.

Jeff
----- Original Message -----
From: Greg Williams
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, February 05, 2006 7:34 PM
Subject: Re: [EastTNAPRS] Re: APRS and ISS

SuitSat Status 4 February

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the imagination of the students and the general public. And we have already learned a lot from this activity. This will help us and others grow from this experience.

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73, Frank H. Bauer, KA3HDO
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1454. MP3 Available - APRS Net Feb 5 2006

Yahoo group: EastTNAPRS
Date: 2006-02-06 17:49:07 UTC
From: submix
Topic: 1454 Message: 1454

Something new we are trying -

mp3 files are now available of the Sunday evening nets. I am storing these on a server that I manage, but space at some point could become an issue. Therefore, I would encourage you to save a copy of the file to your hard drive if you are interested in having these long term. I will keep a minimum of 4 weeks, but after a month or so, you might see them disappear.

The naming convention will be as follows:
yyyymmdd-aprsnet.mp3

Last night's mp3 can be found at:
http://www.reachingnewheights.org/aprsnet/20060205-aprsnet.mp3

Please email with any questions.

Travis
N4TJM

1455. Re: Local APRS Activity

Yahoo group: EastTNAPRS
Date: 2006-02-07 19:34:34 UTC
From: kf4qvi
Topic: 1416 Message: 1455

Moe,
Glad to hear the NWS is back in the APRS loop. That is the best way to relay information to them in my opinion. Could you forward the format critirea to me as well?
I really like hearing of Weather stations going live 24/7. I know NWS can get very useful information from that data.
What is the purpose of limiting the number of stations posting information to the NWS? What happens if those 4 stations are not available for some reason? Just wondering.
73
Rick

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@...> wrote:
>
> Hey Scott,
>
> I have a list of the posting format that the NWS wants us to use... they
> have a standard format.... so we all will use the same icon and data ...
>
> I will send it to you offline... we are trying to keep the number of
> stations posting items to a limited number. We have 4 stations in our area
> that are going to be posting this data, concernedly with the real time voice
> net.
>
> Sounds great hope to start seeing your information soon! I will send you
> the guidelines I have worked up to help you keep your sanity! LOL!
>
> 73, Moe N4CQW
>
>
> On 2/5/06, Scott <na4it@...> wrote:
> >
> > CFO was the only station, and was put up because of a suggestion that
> > Rocky Beckner, former Skywarn Amateur Radio Coordinator had made,
> > because of the need of a way to get APRS signals from Knoxville to
> > Chattanooga.
> >

> > We have not used APRS for WX or events, other that the fact many
of us
> > use it for having a visual indication of what the NWS is putting
out.
> > I may try posting objects as severe WX happens, but we will have
to
> > see how that works out.
> >
> > I look forward to getting No Pone up. We have had another delay,
in
> > that some of the other voice repeater equipment we have ordered
has
> > been delay. I think all of us will find No Pone to be very
beneficial
> > to E TN APRS.
> >
> > Scott NA4IT
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@>
> > wrote:
> > >
> > > This is great. I think when you put KF4CFO-7 on the air, it
was the
> > > only station in the area, right?
> > >
> > > I think you guys have really good coordination among those
stations.
> > > I'm currious to hear how you apply APRS to events (weather or
other).
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> > > >
> > > > We now have a total of 12 stations in McMinn Co, with a
breakdown
> > > > like this:
> > > >
> > > > (1) Fill-in Digi / EOC station
> > > > (5) RF Home stations, with one of those a 24/7 WX station
> > > > (1) Mobile
> > > > (1) HT
> > > > (4) Internet stations (currenty being gated to RF by me
during
> > > > daytime, evening, soon to be gated by KF4CFO-7 24/7)
> > > > (I am on dial up...yuk!)
> > > >
> > > > Of the Home RF stations, 4 are run with 5W HT's.
> > > >
> > > > Scott NA4IT
> > >

> >
> >
> >
> >
> >
> >
> > SPONSORED LINKS
> > Craft hobby<http://groups.yahoo.com/gads?
t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+ra
dio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> Hobby
> > and craft supply<http://groups.yahoo.com/gads?
t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+suppl
y&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w
> Ham
> > radio<http://groups.yahoo.com/gads?
t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radi
o&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> East
> > tennessee<http://groups.yahoo.com/gads?
t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham
+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your
group "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-
unsubscribe@...m?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ------------------------------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1456. Re: KC4ASF-9

Yahoo group: EastTNAPRS
Date: 2006-02-07 20:25:18 UTC
From: William McKeehan
Topic: 1448 Message: 1456

I've seen you driving around some, but have never really looked at your track.

How well are you getting into the digi's with the 5W HT?

What settings do you have on your TT3 Config? A screenshot of your config in the picture section of this site would be good to compare to mine. What about the pots inside of the TT3? Set to middle or some adjustment required.

--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@...> wrote:
>
> Hi you'll,
>
> I bought the TinyTrak 3 recently also and hooked it to
> a RS HTX-202 running 5 watts into a 1/4 wave at the
> moment. I will change it to a little more gain
> antenna soon after I am sure I have everything setup
> right. It is kinda kool for such a little thing. I
> did buy mine assembled as well because my fingers have
> gotten too big for the current part sizes.. :)) I also
> find that ferrite clamps are good additions for the
> various wires. I am a firm believer in the ferrite
> beams and clamps for nipping the stray rf that might
> be floating around.
>
> I am currently setup for digi paths of
> wide1-1,wa4kjh-7 and relay,wa4kjh-7. Results have
> been varied as I cruise around the countryside. I
> also turned off the MIC E stuff on Saturday as another
> experiment but have yet to go out to see what
> difference it makes..
>
>
> 73
> Ben
>
>
>
> ==============================
> Ben Sager
>
> www.kc4asf.org
>
> KC4ASF
> AFA2OS

> SHARES Station
>

1457. IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-08 13:56:00 UTC
From: Doug Johnson
Topic: 1457 Message: 1457

Hi gang,

First I want to say thanks for the warm welcome both on packet and email. I has been a few years since I have been on APRS and it seems much has changed since that time.

I have a question about IGATE's. I know you probably don't want a digi up at every corner (you may want to coordinate their locations - understandable) but what about IGATEs. What are the thoughts about quantity and locations of IGATEs?

Look forward to your replies,
Doug Johnson
AF4MS

1458. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-08 14:44:16 UTC
From: Scott
Topic: 1457 Message: 1458

Doug,

With what I understand about Igates (which might fill a thimble) most of them do RF to internet and "local" messages only. (The "local" message part is determined by a setting in the software.) To actually do Internet to RF requires that a station be "allowed" into the RF, for lack of a better term.

That said, I have been running my station (when I can keep it connected to the internet..dial up, yuk!) as a "local" Igate. I.E. I only have the transmit about 40km, which is just a little larger than McMinn Co, and at that, only our local McMinn stations that connect to APRS via the Internet only get gated. This puts their beacons and messages out where our locals can see them readily. I ran a log, and with just the beacons from 4 stations going thru, it adds 8 extra packets per hour. They get an UNPROTO path of "KF4CFO-7", so they get one hop out of KF4CFO-7.

We plan to move the operation from my station to our club station, KF4CFO-7, and once there, the stations UNPROTO for Inet to RF will be RF. Once we get No Pone up and running, the the UNPROTO will change to KF4YMC-3, giving one hop out of No Pone. We have high speed internet in the shack there, and it will be easier to keep it up and running.

It has enhanced our local APRS ability. My feeling is that if it is done, it needs to be a "local" only setup, selectively adding stations. The bigger Igates, such as WA4RYW, are better suited for gating Inet to RF stuff like the WX service objects, because they need to be seen over a wider area.

Hope that helps, looks like I rambled a little (:-)

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@...> wrote:
>
> Hi gang,
>
> First I want to say thanks for the warm welcome both on packet and email. I has been a few years since I have been on APRS and it seems much has changed since that time.
>
> I have a question about IGATE's. I know you probably don't want a digi up at every corner (you may want to coordinate their locations - understandable) but what about IGATEs. What are the thoughts about quantity and locations of IGATEs?
>

> Look forward to your replies,
> Doug Johnson
> AF4MS
>

1459. TT3 w/ VX-7R Report

Yahoo group: EastTNAPRS
Date: 2006-02-09 00:46:58 UTC
From: John Randle
Topic: 1459 Message: 1459

I had earlier mentioned that I was having difficulty getting in to a local node "barefoot" with the TT3 and needed to resort to a Mirage BD-35 to boost the power to about 30 W into a 1/4 wave magmount. Since I am located in West Knox County ... up behind Fort Sanders West (at 1120' asl) ... this seemed to be unacceptable performance.

With additional testing I have found that by increasing the R6 setting from mid-range to max, and the Tx Delay parameter from 300 to 1500 will allow the TT3 to get in "barefoot" with 2.5 W output (L3) into the same 1/4 wave mag mount. Increasing the calibration setting to 192 also seemed to slow down the packet transmission rate .. thereby improving reception reliablity. However, packets at the default 128 setting are still received, albeit not reliably.

I knew that the rubber duck that came with the VX-7R was inefficient .. I did not realize that it was such a dummy load. Needless to say I am acquiring a replacement.

Hope this info is helpful...

--
John
73's de K9RSQ

1460. Re: TT3 w/ VX-7R Report

Yahoo group: EastTNAPRS
Date: 2006-02-09 01:44:09 UTC
From: David
Topic: 1459 Message: 1460

John, are you using a Yaesu CT-91 adapter on the VX-7?

David Hoffman - KE4FGW

--- In EastTNAPRS@yahoogroups.com, John Randle <john.randle@...>
wrote:
>
> I had earlier mentioned that I was having difficulty getting in to
a
> local node "barefoot" with the TT3 and needed to resort to a Mirage
> BD-35 to boost the power to about 30 W into a 1/4 wave magmount.
Since
> I am located in West Knox County ... up behind Fort Sanders West
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> With additional testing I have found that by increasing the R6
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> from mid-range to max, and the Tx Delay parameter from 300 to 1500
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> allow the TT3 to get in "barefoot" with 2.5 W output (L3) into the
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are
> still received, albeit not reliably.
> I knew that the rubber duck that came with the VX-7R was
inefficient ..
> I did not realize that it was such a dummy load. Needless to say I
am
> acquiring a replacement.
> Hope this info is helpful...
> --
> John
> 73's de K9RSQ
>

1461. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-09 02:32:10 UTC
From: Scott
Topic: 1457 Message: 1461

Just to prove I don't know what I am talking about...

The 40km filter does absolutely nothing to keep the Igate "local". It just keeps what is seen on screen "local"! However, say you have a mobile that lives in your "local" area, but you want to be able to "see" him when he travels outside the area...if you have the 40km filter on, it WILL prevent him from being seen.

I think the most important aspect of doing an Inet to RF Igate is very careful selection of it's UNPROTO path. You don't want it going further than need be.

Anyway, the ignoramouse has spoken! All bow please as he exits...

Scott NA4IgnoramouseT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Doug,
>
> With what I understand about Igates (which might fill a thimble) most
> of them do RF to internet and "local" messages only. (The "local"
> message part is determined by a setting in the software.) To actually
> do Internet to RF requires that a station be "allowed" into the RF,
> for lack of a better term.
>
> That said, I have been running my station (when I can keep it
> connected to the internet..dial up, yuk!) as a "local" Igate. I.E. I
> only have the transmit about 40km, which is just a little larger than
> McMinn Co, and at that, only our local McMinn stations that connect to
> APRS via the Internet only get gated. This puts their beacons and
> messages out where our locals can see them readily. I ran a log, and
> with just the beacons from 4 stations going thru, it adds 8 extra
> packets per hour. They get an UNPROTO path of "KF4CFO-7", so they get
> one hop out of KF4CFO-7.
>
> We plan to move the operation from my station to our club station,
> KF4CFO-7, and once there, the stations UNPROTO for Inet to RF will be
> RF. Once we get No Pone up and running, the the UNPROTO will change to
> KF4YMC-3, giving one hop out of No Pone. We have high speed internet
> in the shack there, and it will be easier to keep it up and running.
>
> It has enhanced our local APRS ability. My feeling is that if it is
> done, it needs to be a "local" only setup, selectively adding
> stations. The bigger Igates, such as WA4RYW, are better suited for
> gating Inet to RF stuff like the WX service objects, because they need

> to be seen over a wider area.
>
> Hope that helps, looks like I rambled a little (:-)
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@> wrote:
> >
> > Hi gang,
> >
> > First I want to say thanks for the warm welcome both on packet and
> email. I has been a few years since I have been on APRS and it seems
> much has changed since that time.
> >
> > I have a question about IGATE's. I know you probably don't want a
> digi up at every corner (you may want to coordinate their locations -
> understandable) but what about IGATEs. What are the thoughts about
> quantity and locations of IGATEs?
> >
> > Look forward to your replies,
> > Doug Johnson
> > AF4MS
> >
>

1462. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-09 14:47:00 UTC
From: Doug Johnson
Topic: 1457 Message: 1462

LOL

I think I have done more IGATE research with my software since your first message. I was beginning to think my software was lacking in features because I didn't see those options in Xastir.
My idea was to allow a little better view of my mobile while in the Morristown area. I have heard that the Lakeway ARC club is going to try to put the digi back up in the future but I am currently not seeing my portable (vx-5r with a tt3) show up on findu (path is RELAY,WIDE). I can see my portable (AF4MS-9) station with no problems at home (AF4MS-1) but I am not too sure many others have seen it. I tested for about 45 minutes last night around the 11pm time frame..

So, my theory was to think about an RF to Net IGATE until better coverage was in this area. That may not be the ideal option (begging for comments here) or the thoughts of a fill-in digi may be another discussion.

I am full of ideas but I just desire some direction on the best way to do things. Thanks to the group for all of the help so far.
Doug Johnson
AF4MS

-----Original Message-----
From: "Scott" <na4it@...>
Date: Wednesday, Feb 8, 2006 9:36 pm
Subject: [EastTNAPRS] Re: IGATE

Just to prove I don't know what I am talking about...

The 40km filter does absolutely nothing to keep the Igate 'local'. It

just keeps what is seen on screen 'local'! However, say you have a

mobile that lives in your 'local' area, but you want to be able to

'see' him when he travels outside the area...if you have the 40km

filter on, it WILL prevent him from being seen.

I think the most important aspect of doing an Inet to RF Igate is very

careful selection of it's UNPROTO path. You don't want it going

further than need be.

Anyway, the ignoramouse has spoken! All bow please as he exits...

Scott NA4IgnoramouseT

--- In EastTNAPRS@yahoogroups.com, 'Scott' <na4it@...> wrote:

>

> Doug,

> > With what I understand about Igates (which might fill a thimble) most

> of them do RF to internet and 'local' messages only. (The 'local'

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> connected to the internet..dial up, yuk!) as a 'local' Igate. I.E. I

> only have the transmit about 40km, which is just a little larger than

> McMinn Co, and at that, only our local McMinn stations that connect to

> APRS via the Internet only get gated. This puts their beacons and

> messages out where our locals can see them readily. I ran a log, and

> with just the beacons from 4 stations going thru, it adds 8 extra

> packets per hour. They get an UNPROTO path of 'KF4CFO-7', so they get

> one hop out of KF4CFO-7.

> > We plan to move the operation from my station to our club station,

> KF4CFO-7, and once there, the stations UNPROTO for Inet to RF will be

> RF. Once we get No Pone up and running, the the UNPROTO will change to

> KF4YMC-3, giving one hop out of No Pone. We have high speed internet

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> > It has enhanced our local APRS ability. My feeling is that if it is

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> stations. The bigger Igates, such as WA4RYW, are better suited for

> gating Inet to RF stuff like the WX service objects, because they need

> to be seen over a wider area.

> > Hope that helps, looks like I rambled a little (:-)

> > Scott NA4IT

> > --- In EastTNAPRS@yahoogroups.com, 'Doug Johnson' <af4ms@> wrote:

> >

> > Hi gang,

> > > > First I want to say thanks for the warm welcome both on packet and

> email. I has been a few years since I have been on APRS and it seems

> much has changed since that time.

> > > > I have a question about IGATE's. I know you probably don't want a

> digi up at every corner (you may want to coordinate their locations -

> understandable) but what about IGATEs. What are the thoughts about

> quantity and locations of IGATEs?

> > > > Look forward to your replies,

> > Doug Johnson

> > AF4MS

> >

>

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1463. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-09 15:12:20 UTC
From: William McKeehan
Topic: 1457 Message: 1463

I don't think there can be too many RF->Inet IGates.

All they do is take traffic from the 1200baud RF and put it on the high-bandwidth APRS-IS which has duplicate supression (only one copy of each packet will be kept on the APRS-IS regardless of how many hops it has on RF).

Gating to RF from the Internet needs to be done with care.

The Knoxville area is covered by WA4RYW-1; if anyone not on the local RF net sends a messages to someone in the local RF net, WA4RYW-1 will gate that packet from the internet to the local area (along with a position packet). My station is setup as a backup IGate; that is I only begin IGating to RF if WA4RYW-1 is not heard in over 30 minutes. Since setting my IGate up in this fashion, I have not gated anything to RF, but continue to gate from RF to Inet.

Gating other stations/packets should be really thought about before doing it as the amount of data on the APRS-IS can easily overwhelm the local RF network.

My thoughts...
William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@...> wrote:
>
> LOL
>
> I think I have done more IGATE research with my software since your first message. I was beginning to think my software was lacking in features because I didn't see those options in Xastir.
> My idea was to allow a little better view of my mobile while in the Morristown area. I have heard that the Lakeway ARC club is going to try to put the digi back up in the future but I am currently not seeing my portable (vx-5r with a tt3) show up on findu (path is RELAY,WIDE). I can see my portable (AF4MS-9) station with no problems at home (AF4MS-1) but I am not too sure many others have seen it. I tested for about 45 minutes last night around the 11pm time frame..
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> So, my theory was to think about an RF to Net IGATE until better coverage was in this area. That may not be the ideal option (begging for comments here) or the thoughts of a fill-in digi may be another discussion.
>

> I am full of ideas but I just desire some direction on the best
way to do things. Thanks to the group for all of the help so far.
> Doug Johnson
> AF4MS
>
> -----Original Message-----
> From: "Scott" <na4it@...>
> Date: Wednesday, Feb 8, 2006 9:36 pm
> Subject: [EastTNAPRS] Re: IGATE
>
> Just to prove I don't know what I am talking about...
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>
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> The 40km filter does absolutely nothing to keep the Igate 'local'.
It
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>
> Anyway, the ignoramouse has spoken! All bow please as he exits...
>
>
>
> Scott NA4IgnoramouseT
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>
>
> --- In EastTNAPRS@yahoogroups.com, 'Scott' <na4it@> wrote:
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> > > That said, I have been running my station (when I can keep it
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> > with just the beacons from 4 stations going thru, it adds 8 extra
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> > one hop out of KF4CFO-7.
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>
> > KF4CFO-7, and once there, the stations UNPROTO for Inet to RF
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> > KF4YMC-3, giving one hop out of No Pone. We have high speed
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> > > It has enhanced our local APRS ability. My feeling is that if
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> > gating Inet to RF stuff like the WX service objects, because
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>
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>
> > > Hope that helps, looks like I rambled a little (:-)
>
> > > Scott NA4IT
>
> > > --- In EastTNAPRS@yahoogroups.com, 'Doug Johnson' <af4ms@>
wrote:
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> > >
>
> > > Hi gang,
>
> > > > > First I want to say thanks for the warm welcome both on
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>

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Service.
>

1464. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-09 17:05:03 UTC
From: Scott
Topic: 1457 Message: 1464

The tricky part I have found with the Igate doing Inet to RF is
getting it to figure out who is "local" to it. UI-VIEW's IGATE.INI
come defaulted that a local station has to be direct RF to the Igate,
no digi hops at all. Here in McMinn, I have mine set so that a "local"
is no more than 1 digi hop.

It takes a lot of twaeking to get it right, and still probably won't
be perfect. At least Roger wrote an IGATE.INI editor in the later
versions of UI-VIEW so you it makes it a little easier to do the tweaks.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> I don't think there can be too many RF->Inet IGates.
>
> All they do is take traffic from the 1200baud RF and put it on the
> high-bandwidth APRS-IS which has duplicate supression (only one copy
> of each packet will be kept on the APRS-IS regardless of how many
> hops it has on RF).
>
> Gating to RF from the Internet needs to be done with care.
>
> The Knoxville area is covered by WA4RYW-1; if anyone not on the
> local RF net sends a messages to someone in the local RF net, WA4RYW-
> 1 will gate that packet from the internet to the local area (along
> with a position packet). My station is setup as a backup IGate; that
> is I only begin IGating to RF if WA4RYW-1 is not heard in over 30
> minutes. Since setting my IGate up in this fashion, I have not gated
> anything to RF, but continue to gate from RF to Inet.
>
> Gating other stations/packets should be really thought about before
> doing it as the amount of data on the APRS-IS can easily overwhelm
> the local RF network.
>
> My thoughts...
> William
> KI4HDU
>
> --- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@> wrote:
> >
> > LOL
> >
> > I think I have done more IGATE research with my software since
> your first message. I was beginning to think my software was lacking

> in features because I didn't see those options in Xastir.
> > My idea was to allow a little better view of my mobile while in
> the Morristown area. I have heard that the Lakeway ARC club is going
> to try to put the digi back up in the future but I am currently not
> seeing my portable (vx-5r with a tt3) show up on findu (path is
> RELAY,WIDE). I can see my portable (AF4MS-9) station with no
> problems at home (AF4MS-1) but I am not too sure many others have
> seen it. I tested for about 45 minutes last night around the 11pm
> time frame..
> >
> > So, my theory was to think about an RF to Net IGATE until better
> coverage was in this area. That may not be the ideal option (begging
> for comments here) or the thoughts of a fill-in digi may be another
> discussion.
> >
> > I am full of ideas but I just desire some direction on the best
> way to do things. Thanks to the group for all of the help so far.
> > Doug Johnson
> > AF4MS
> >
> > -----Original Message-----
> > From: "Scott" <na4it@>
> > Date: Wednesday, Feb 8, 2006 9:36 pm
> > Subject: [EastTNAPRS] Re: IGATE
> >
> > Just to prove I don't know what I am talking about...
> >
> >
> >
> > The 40km filter does absolutely nothing to keep the Igate 'local'.
> It
> >
> > just keeps what is seen on screen 'local'! However, say you have a
> >
> > mobile that lives in your 'local' area, but you want to be able to
> >
> > 'see' him when he travels outside the area...if you have the 40km
> >
> > filter on, it WILL prevent him from being seen.
> >
> >
> >
> > I think the most important aspect of doing an Inet to RF Igate is
> very
> >
> > careful selection of it's UNPROTO path. You don't want it going
> >
> > further than need be.
> >
> >

> >
> > Anyway, the ignoramouse has spoken! All bow please as he exits...
> >
> >
> >
> > Scott NA4IgnoramouseT
> >
> >
> >
> > --- In EastTNAPRS@yahoogroups.com, 'Scott' <na4it@> wrote:
> >
> > >
> >
> > > Doug,
> >
> > > > With what I understand about Igates (which might fill a
> thimble) most
> >
> > > of them do RF to internet and 'local' messages only. (The 'local'
> >
> > > message part is determined by a setting in the software.) To
> actually
> >
> > > do Internet to RF requires that a station be 'allowed' into the
> RF,
> >
> > > for lack of a better term.
> >
> > > > That said, I have been running my station (when I can keep it
> >
> > > connected to the internet..dial up, yuk!) as a 'local' Igate.
> I.E. I
> >
> > > only have the transmit about 40km, which is just a little larger
> than
> >
> > > McMinn Co, and at that, only our local McMinn stations that
> connect to
> >
> > > APRS via the Internet only get gated. This puts their beacons and
> >
> > > messages out where our locals can see them readily. I ran a log,
> and
> >
> > > with just the beacons from 4 stations going thru, it adds 8 extra
> >
> > > packets per hour. They get an UNPROTO path of 'KF4CFO-7', so
> they get
> >
> > > one hop out of KF4CFO-7.

> >
> > > > We plan to move the operation from my station to our club
> station,
> >
> > > KF4CFO-7, and once there, the stations UNPROTO for Inet to RF
> will be
> >
> > > RF. Once we get No Pone up and running, the the UNPROTO will
> change to
> >
> > > KF4YMC-3, giving one hop out of No Pone. We have high speed
> internet
> >
> > > in the shack there, and it will be easier to keep it up and
> running.
> >
> > > > It has enhanced our local APRS ability. My feeling is that if
> it is
> >
> > > done, it needs to be a 'local' only setup, selectively adding
> >
> > > stations. The bigger Igates, such as WA4RYW, are better suited
> for
> >
> > > gating Inet to RF stuff like the WX service objects, because
> they need
> >
> > > to be seen over a wider area.
> >
> > > > Hope that helps, looks like I rambled a little (:-)
> >
> > > > Scott NA4IT
> >
> > > > --- In EastTNAPRS@yahoogroups.com, 'Doug Johnson' <af4ms@>
> wrote:
> >
> > > >
> >
> > > > Hi gang,
> >
> > > > > > First I want to say thanks for the warm welcome both on
> packet and
> >
> > > email. I has been a few years since I have been on APRS and it
> seems
> >
> > > much has changed since that time.
> >
> > > > > > I have a question about IGATE's. I know you probably don't
> want a

> >
> > > digi up at every corner (you may want to coordinate their
> locations -
> >
> > > understandable) but what about IGATEs. What are the thoughts
> about
> >
> > > quantity and locations of IGATEs?
> >
> > > > > > Look forward to your replies,
> >
> > > > Doug Johnson
> >
> > > > AF4MS
> >
> > > >
> >
> > >
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> >
> > SPONSORED LINKS
> > Craft
> hobby Hobby and craft
> supply Ham
> radio
> East tennessee
> >
> >
> >
> > YAHOO! GROUPS LINKS
> > Visit your group "EastTNAPRS" on the web.
> > To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
> >
>

1465. David Fridley, KG4FZR, passed away 02/09/06

Yahoo group: EastTNAPRS
Date: 2006-02-09 21:28:05 UTC
From: Scott
Topic: 1465 Message: 1465

David Fridley, KG4FZR, passed away 02/09/06 today. He was climbing one of his company's towers in North Carolina, and fell from about 20 feet.

David was owner of Business Cell Systems, AAA Tower, and past president of the McMinn Co Amateur Radio Club. He owned and co-owned several repeaters in the E TN area, and many hams enjoy the use of his repeaters and towers.

David was a Christian, and attended Fariview Baptist Church in Athens TN. He also managed Easterm Sky Ministries, his family's own organization that gave funds, vehicles, and supplies to missionaries.

His son John, KF4PVQ was at the site with him, and his wife Rita, KI4MJR was visiting friends nearby. Please keep them in prayer during this time. No other details are available, as this only happened this afternoon.

Scott NA4IT

1466. Re: TT3 w/ VX-7R Report

Yahoo group: EastTNAPRS
Date: 2006-02-10 02:03:47 UTC
From: John Randle
Topic: 1459 Message: 1466

Yes David, I am using the CT-91 as well as the Byonics cable. I did some more testing tonight and was able to get in reliably with a TxD of 500, calibration of 128, at L2 power (1W) using a comet GP-9 (8.3db) from 1120'asl. The station hearing me was N4CQW-1, about 10 miles LOS distant. Again, I was amazed (and disappointed) at the attenuation of the rubber duck. Hopefully its replacement will do better as I can't carry the GP-9 around with me :}.
--
John
73's de K9RSQ

EastTNAPRS@yahoogroups.com wrote:

><snip>
>
>
>
>Message: 2
> Date: Thu, 09 Feb 2006 01:44:09 -0000
> From: "David" <ke4fgw@...>
>Subject: Re: TT3 w/ VX-7R Report
>
>John, are you using a Yaesu CT-91 adapter on the VX-7?
>
>David Hoffman - KE4FGW
>
><snip>
>
>
>

1467. Re: [EastTNAPRS] Re: TT3 w/ VX-7R Report

Yahoo group: EastTNAPRS
Date: 2006-02-10 02:41:44 UTC
From: David Hoffman
Topic: 1459 Message: 1467

I run a FT-2500M mobile radio set on low power (5W) into a 1/4 wave mag mount antenna on the car.? I use a KPC3+ TNC though instead of a TinyTrak3.? I can still find a few dead zones on 5W, but I never run more then 5W on any of my APRS radios.? I would think, given your location and particulars, that you should be able to run the lowest power setting on that HT into the GP9 and do very well.? I'm glad to see you moved that calibration setting back down to 128.? Not totally sure what it effects, but it's another variable that makes things confusing with those TTs.?
I have a brand new CT-91 that I can not get to work.? Since your using one, I would like for you to test mine and see if it works for you.? I just need someone to make a swap long enough to confirm my thoughts.? It's not been modified in any way, but I still can't get it to work right.? I'm looking for someone to test it and just see if they come up with the same results.
David Hoffman - KE4FGW

>
>
>
>
> Yes David, I am using the CT-91 as well as the Byonics cable. I did
> some more testing tonight and was able to get in reliably with a TxD of
> 500, calibration of 128, at L2 power (1W) using a comet GP-9 (8.3db)
> from 1120'asl. The station hearing me was N4CQW-1, about 10 miles LOS
> distant. Again, I was amazed (and disappointed) at the attenuation of
> the rubber duck. Hopefully its replacement will do better as I can't
> carry the GP-9 around with me :}.
> --
> John
> 73's de K9RSQ
>
> EastTNAPRS@yahoogroups.com wrote:
>
> snip
>
>
>
>
>
>
>
>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.

> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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1468. SSID's

Yahoo group: EastTNAPRS
Date: 2006-02-10 14:57:00 UTC
From: Doug Johnson
Topic: 1468 Message: 1468

Here is an easy question but probably a dumb one. I remember when I used APRS a few years back, the ssid of the callsign was linked to the icon used for display.

Looks like all of the software today does this differently. So, do most people leave off the ssid for their home station and use a -9 (or other number) for their mobile setups? Is there a standard guideline for the ssid's? Just curious...
Doug Johnson
AF4MS

1469. What's Wrong inNorth Knox?

Yahoo group: EastTNAPRS
Date: 2006-02-10 15:32:10 UTC
From: Matt
Topic: 1469 Message: 1469

I have been unable to get gated to the internet the past 3 days while in North Knox County. I think i am getting digi'ed because I can always hear a repeat right after I transmit the packet.

Anyone else having problems or have any ideas what could be wrong?

I did change to a mobile radio using my TT3. It has been working fine up until 3 days ago. Like i said, it is still transmiting packet.

Thanks,

Matt
KG4YTT-3

1470. Re: SSID's

Yahoo group: EastTNAPRS
Date: 2006-02-10 15:55:33 UTC
From: Scott
Topic: 1468 Message: 1470

Here is the latest list I can find, dated June 04:

-1, 2, 3, 4 are for digipeaters and other home stations

-6 is for Operations via Satellite
-7 is for TH-D7 walkie talkies
-8 is for boats, sailboats and ships (maybe 802.11 in the future)
-9 is for Mobiles
-10 is for operation via The internet only
-11 is for APRStouch-tone users (and the occasional Balloons)
-14 is for Truckers
-15 is for HF

--- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@...> wrote:
>
> Here is an easy question but probably a dumb one. I remember when I used APRS a few years back, the ssid of the callsign was linked to the icon used for display.
>
> Looks like all of the software today does this differently. So, do most people leave off the ssid for their home station and use a -9 (or other number) for their mobile setups? Is there a standard guideline for the ssid's? Just curious...
> Doug Johnson
> AF4MS
>

1471. Re: SSID's

Yahoo group: EastTNAPRS
Date: 2006-02-10 16:12:18 UTC
From: William McKeehan
Topic: 1468 Message: 1471

In the early days, the SSID was the only way to identify the type of station you were using (and thus, the icon). There are now multiple ways to indicate which icon you want for your station. The SSID is used as a last resort.

Around here, I think most people think that a station without an SSID is a manned, fixed station; -1/-2 is a digipeater/igate and -9 is a mobile.

I use -9 for my TinyTrak3 mobile and -7 for my Kenwood Mobile to indicate that it is messaging capable.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Here is the latest list I can find, dated June 04:
>
> -1, 2, 3, 4 are for digipeaters and other home stations
>
> -6 is for Operations via Satellite
> -7 is for TH-D7 walkie talkies
> -8 is for boats, sailboats and ships (maybe 802.11 in the future)
> -9 is for Mobiles
> -10 is for operation via The internet only
> -11 is for APRStouch-tone users (and the occasional Balloons)
> -14 is for Truckers
> -15 is for HF

1472. Re: What's Wrong inNorth Knox?

Yahoo group: EastTNAPRS
Date: 2006-02-10 16:16:10 UTC
From: William McKeehan
Topic: 1469 Message: 1472

I gated your packet yesterday, February 09, 2006 @ 20:54 UTC.

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> I have been unable to get gated to the internet the past 3 days
while
> in North Knox County. I think i am getting digi'ed because I can
always
> hear a repeat right after I transmit the packet.
>
> Anyone else having problems or have any ideas what could be wrong?
>
> I did change to a mobile radio using my TT3. It has been working
fine
> up until 3 days ago. Like i said, it is still transmiting packet.
>
> Thanks,
>
> Matt
> KG4YTT-3
>

1473. Re: What's Wrong inNorth Knox?

Yahoo group: EastTNAPRS
Date: 2006-02-10 16:42:08 UTC
From: Matt
Topic: 1469 Message: 1473

That's odd. It hasn't hit FindU in over 40 hours. Any ideas?

Matt

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I gated your packet yesterday, February 09, 2006 @ 20:54 UTC.
>
> --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@> wrote:
> >
> > I have been unable to get gated to the internet the past 3 days
> while
> > in North Knox County. I think i am getting digi'ed because I can
> always
> > hear a repeat right after I transmit the packet.
> >
> > Anyone else having problems or have any ideas what could be wrong?
> >
> > I did change to a mobile radio using my TT3. It has been working
> fine
> > up until 3 days ago. Like i said, it is still transmiting packet.
> >
> > Thanks,
> >
> > Matt
> > KG4YTT-3
> >
>

1474. It's Hit!

Yahoo group: EastTNAPRS
Date: 2006-02-10 16:43:21 UTC
From: Matt
Topic: 1474 Message: 1474

OK..I finally showed up on FindU today..13 minutes ago when I went to lunch. Wonder what the deal was?

Matt

1475. Re: What's Wrong inNorth Knox?

Yahoo group: EastTNAPRS
Date: 2006-02-10 17:11:44 UTC
From: William McKeehan
Topic: 1469 Message: 1475

From the TinyTrak3 manual:

TinyTrak3 was designed for hand held radios. Some mobile radios require more audio drive than TinyTrak3 puts out. If audio levels are too low, even with the R6 pot set to maximum, consider replacing the 220K R5 with a 100K resistor. This should allow for about double the audio range. R5 can even be replaced with a jumper (0 ohm resistor) for maximum audio.

Maybe switching to the mobile radio was not a good thing?

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> I have been unable to get gated to the internet the past 3 days while
> in North Knox County. I think i am getting digi'ed because I can always
> hear a repeat right after I transmit the packet.
>
> Anyone else having problems or have any ideas what could be wrong?
>
> I did change to a mobile radio using my TT3. It has been working fine
> up until 3 days ago. Like i said, it is still transmiting packet.
>
> Thanks,
>
> Matt
> KG4YTT-3
>

1476. Re: What's Wrong inNorth Knox?

Yahoo group: EastTNAPRS
Date: 2006-02-10 17:21:39 UTC
From: Matt
Topic: 1469 Message: 1476

Like I said. I have had no trouble up until Wed. I switched to it Monday and it worked well, as you can see today. The raw packet you poted was from today, which was the first in 2 days. I had been checking the actal FindU site.

Matt

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> From the TinyTrak3 manual:
>
> TinyTrak3 was designed for hand held radios. Some mobile radios
> require more audio drive than TinyTrak3 puts out. If audio levels
> are too low, even with the R6 pot set to maximum, consider replacing
> the 220K R5 with a 100K resistor. This should allow for about double
> the audio range. R5 can even be replaced with a jumper (0 ohm
> resistor) for maximum audio.
>
> Maybe switching to the mobile radio was not a good thing?
>
>
> --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@> wrote:
> >
> > I have been unable to get gated to the internet the past 3 days while
> > in North Knox County. I think i am getting digi'ed because I can always
> > hear a repeat right after I transmit the packet.
> >
> > Anyone else having problems or have any ideas what could be wrong?
> >
> > I did change to a mobile radio using my TT3. It has been working fine
> > up until 3 days ago. Like i said, it is still transmiting packet.
> >
> > Thanks,
> >
> > Matt
> > KG4YTT-3
> >
>

1477. Re: What's Wrong inNorth Knox?

Yahoo group: EastTNAPRS
Date: 2006-02-10 17:27:07 UTC
From: william_mckeehan
Topic: 1469 Message: 1477

It did Snow Wednesday night...could there be a problem with your antenna connection?

I do see one packet from your station on findu from Thursday:

20060209205420,KG4YTT-3>APT311,WA4KJH-7*,WIDE,qAR,KI4HDU-2:>KG4YTT@bellsouth.net

2006/02/09 20:54:20 - that's about 4 in the afternoon local time.

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> Like I said. I have had no trouble up until Wed. I switched to it
> Monday and it worked well, as you can see today. The raw packet you
> poted was from today, which was the first in 2 days. I had been
> checking the actal FindU site.
>
> Matt

1478. Re: What's Wrong inNorth Knox?

Yahoo group: EastTNAPRS
Date: 2006-02-10 18:09:07 UTC
From: William McKeehan
Topic: 1469 Message: 1478

Or what about WA4KJH-7 having an antenna problem with the snow?

Did anyone else see poor reception by WA4KJH-7 on Thursday and today?

--- In EastTNAPRS@yahoogroups.com, "william_mckeehan" <yahoo-
mail@...> wrote:
>
> It did Snow Wednesday night...could there be a problem with your
> antenna connection?
>
> I do see one packet from your station on findu from Thursday:
>
> 20060209205420,KG4YTT-3>APT311,WA4KJH-7*,WIDE,qAR,KI4HDU-
> 2:>KG4YTT@...
>
> 2006/02/09 20:54:20 - that's about 4 in the afternoon local time.
>
>
> --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@> wrote:
> >
> > Like I said. I have had no trouble up until Wed. I switched to it
> > Monday and it worked well, as you can see today. The raw packet
you
> > poted was from today, which was the first in 2 days. I had been
> > checking the actal FindU site.
> >
> > Matt
>

1479. Re: [EastTNAPRS] Re: What's Wrong inNorth Knox?

Yahoo group: EastTNAPRS
Date: 2006-02-10 19:11:48 UTC
From: Moe Brewer
Topic: 1469 Message: 1479
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1480. Re: SSID's

Yahoo group: EastTNAPRS
Date: 2006-02-10 20:02:44 UTC
From: af4ms
Topic: 1468 Message: 1480

So, my current home station is AF4MS-1 and my mobile is AF4MS-9. Possibly utilizing my home station as a limited IGATE (RF->Inet for now) do I need to keep it as a -1 or remove it because it is primarily a home station? What would be your advice?

Thanks,
Doug

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> In the early days, the SSID was the only way to identify the type of
> station you were using (and thus, the icon). There are now multiple
> ways to indicate which icon you want for your station. The SSID is
> used as a last resort.
>
> Around here, I think most people think that a station without an SSID
> is a manned, fixed station; -1/-2 is a digipeater/igate and -9 is a
> mobile.
>
> I use -9 for my TinyTrak3 mobile and -7 for my Kenwood Mobile to
> indicate that it is messaging capable.
>
> William
> KI4HDU
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> >
> > Here is the latest list I can find, dated June 04:
> >
> > -1, 2, 3, 4 are for digipeaters and other home stations
> >
> > -6 is for Operations via Satellite
> > -7 is for TH-D7 walkie talkies
> > -8 is for boats, sailboats and ships (maybe 802.11 in the future)
> > -9 is for Mobiles
> > -10 is for operation via The internet only
> > -11 is for APRStouch-tone users (and the occasional Balloons)
> > -14 is for Truckers
> > -15 is for HF

>

1481. Re: SSID's

Yahoo group: EastTNAPRS
Date: 2006-02-10 20:32:40 UTC
From: Scott
Topic: 1468 Message: 1481

The -1 is acceptable according to the SSID's.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "af4ms" <af4ms@...> wrote:
>
> So, my current home station is AF4MS-1 and my mobile is AF4MS-9.
> Possibly utilizing my home station as a limited IGATE (RF->Inet for
> now) do I need to keep it as a -1 or remove it because it is
> primarily a home station? What would be your advice?
>
> Thanks,
> Doug
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> mail@> wrote:
> >
> > In the early days, the SSID was the only way to identify the type
> of
> > station you were using (and thus, the icon). There are now
> multiple
> > ways to indicate which icon you want for your station. The SSID is
> > used as a last resort.
> >
> > Around here, I think most people think that a station without an
> SSID
> > is a manned, fixed station; -1/-2 is a digipeater/igate and -9 is
> a
> > mobile.
> >
> > I use -9 for my TinyTrak3 mobile and -7 for my Kenwood Mobile to
> > indicate that it is messaging capable.
> >
> > William
> > KI4HDU
> >
> > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> > >
> > > Here is the latest list I can find, dated June 04:
> > >
> > > -1, 2, 3, 4 are for digipeaters and other home stations
> > >
> > > -6 is for Operations via Satellite
> > > -7 is for TH-D7 walkie talkies
> > > -8 is for boats, sailboats and ships (maybe 802.11 in the

> future)
> > > -9 is for Mobiles
> > > -10 is for operation via The internet only
> > > -11 is for APRStouch-tone users (and the occasional Balloons)
> > > -14 is for Truckers
> > > -15 is for HF
> >
>

1482. Re: [EastTNAPRS] Re: SSID's

Yahoo group: EastTNAPRS
Date: 2006-02-10 22:14:26 UTC
From: Kevin R. Colvin
Topic: 1468 Message: 1482

IN THE WORDS OF WB4APR, Bob "These are only guidelines..."

SEEMS EVERYONE HAS AN OPINION. SO WHAT I WOULD SAY TO YOU IS:
" FOLLOW WHAT YOU BELEIVE IS THE RIGHT WAY TO OPERATE, AS LONG AS YOU DONT MAKE EVERYONE TOO MAD, LIKE I HAVE BEEN KNOW TO DO.". . . KEVIN / KF4YMC

-0 Home Station, Home Station running IGate.
-1 Digipeater, Home Station running a Relay Digi, Wx Digipeater
-2 Digipeater [#2 or] on 70CM
-3 Digipeater [#3]
-4 HF to VHF Gateway
-5 IGate (Not home station) -6 is for Operations via Satellite
-7 Kenwood D7 HH
-8 is for boats, sailboats and ships (maybe 802.11 in the future)
-9 is for Mobiles
-10 is for operation via The internet only
-11 is for APRStouch-tone users (and the occasional Balloons)
-12 Portable Units such as Laptops, Camp Sites etc.
-14 is for Truckers
-15 is for HF

1483. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-11 02:44:00 UTC
From: af4ms
Topic: 1457 Message: 1483

Hi William,

This thread has been really helpful. The area I am having the most difficult time finding information is how is a "local" area determined in an IGATE? Is it done by the filters that are setup in the IGATE configs? And are those filters bi-directional? I guess what I am trying to ask is do the filters I place in my config serve two purposes. One being what I actually see on my station and (#2) are they used for determining what is actually passed to RF (if that option was enabled).

For instance, how did you determine what information you decided to allow to be passed from INET -> RF (if you were used as an IGATE because WA4RYW-1 was not available)?

Another question would be if a message destined to my station in Morristown from a distant station through the APRS-IS would it be IGATE'd from WA4RYW-1 or am I out of the "local" range? If not, are there other IGATE's in the area that would pass that information?

Again, I appreciate the info (and just let me know if I am overstepping my welcome ;)).
Doug - AF4MS

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I don't think there can be too many RF->Inet IGates.
>
> All they do is take traffic from the 1200baud RF and put it on the
> high-bandwidth APRS-IS which has duplicate supression (only one copy
> of each packet will be kept on the APRS-IS regardless of how many
> hops it has on RF).
>
> Gating to RF from the Internet needs to be done with care.
>
> The Knoxville area is covered by WA4RYW-1; if anyone not on the
> local RF net sends a messages to someone in the local RF net, WA4RYW-
> 1 will gate that packet from the internet to the local area (along
> with a position packet). My station is setup as a backup IGate; that
> is I only begin IGating to RF if WA4RYW-1 is not heard in over 30
> minutes. Since setting my IGate up in this fashion, I have not gated

> anything to RF, but continue to gate from RF to Inet.
>
> Gating other stations/packets should be really thought about
before
> doing it as the amount of data on the APRS-IS can easily overwhelm
> the local RF network.
>
> My thoughts...
> William
> KI4HDU
>

1484. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-11 03:16:26 UTC
From: William McKeehan
Topic: 1457 Message: 1484

I'm glad you are finding this group helpful and I'm always happy to see more questions being asked, so feel free to keep them comming.

1. How to determine what is local for gating to RF from the internet.
This is software dependant, but most programs have a parameter that you set that defines local based on the number of digi-hops that a station takes to get to you via RF. The software that I use is javAPRSSrvr; it has two paramaters; Max hops and recent time. This lets me say if I have not seen the station in some number of minutes, then do not consider them local any longer. I do not know if Xastir has such options in it or if it considers everything it has heard via RF to be local.

2. What will be gated to RF
If a message is seen on the internet that originated from a non-local station and is being sent to a local station, then that message will get gated out to RF. With the first message (and intervals afterward as messages continue), a position packet for the originating station will be sent out to RF as well.

3. What does WA4RYW-1 consider local
I believe that WA4RYW-1 considers anything it heard within 3 hops to be local. Your station should only be one hop away from WA4RYW-1 (that one hop being WA4KJH-7) or at most two hops (a fill-in digi before WA4KJH-7), so any message sent to you from anyone on the internet should be gated by WA4RYW-1 to RF.

4. Are more IGates needed
If there are 2 (or more) IGates that serve the same area (like my IGate and WA4RYW-1 which both hear WA4KJH-7 as the primary wide area digi), then each IGate would try to gate the same packets destined for a local RF station. The result would be two packets going to the big digi at the same time, often resulting in a collision and no digipete from the big digi - thus no message to the targeted station.

5. Other things to consider
Most IGates will also let you specify stations to gate to RF. All of the MRX* objects (the weather information) that you see are gated by WA4RYW-1 because he has configured his station to gate those specifically. This is the area where the most care must be taken as the software will let you attempt to gate far too much to RF if you're not careful. One other example that I can think of is when Moe, N4CQW was first getting involved in APRS, I configured my IGate to gate all of his packets to RF (not just messages). This let him have a presence on RF with only an internet connection. Moe has since added a TNC or two to his collection and all of his stuff on RF is

put there by him now.

I hope this helps...let me know if anything is fuzzy.

--- In EastTNAPRS@yahoogroups.com, "af4ms" <af4ms@...> wrote:
>
> Hi William,
>
> This thread has been really helpful. The area I am having the most
> difficult time finding information is how is a "local" area
> determined in an IGATE? Is it done by the filters that are setup in
> the IGATE configs? And are those filters bi-directional? I guess
> what I am trying to ask is do the filters I place in my config
serve
> two purposes. One being what I actually see on my station and (#2)
> are they used for determining what is actually passed to RF (if
that
> option was enabled).
>
> For instance, how did you determine what information you decided to
> allow to be passed from INET -> RF (if you were used as an IGATE
> because WA4RYW-1 was not available)?
>
> Another question would be if a message destined to my station in
> Morristown from a distant station through the APRS-IS would it be
> IGATE'd from WA4RYW-1 or am I out of the "local" range? If not, are
> there other IGATE's in the area that would pass that information?
>
> Again, I appreciate the info (and just let me know if I am
> overstepping my welcome ;)).
> Doug - AF4MS

1485. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-11 03:40:21 UTC
From: af4ms
Topic: 1457 Message: 1485

Thanks William!

On point # 4 below

> big digi at the same time, often resulting in a collision and no
> digipete from the big digi - thus no message to the targeted
station.

Could this also result in dupes (duplicate messages on RF)? I could
see something like this causing a saturation of the RF Network. It
almost sounds like the old "network hub" saturation in computer
networks pushing them to install higher speeds and switching
topologies.

Good, I will not look further into IGATE'ing Inet->RF. You mentioned
in an earlier post that it wouldn't be a problem to go RF->Inet so I
may only utilize that method.

The server I am attaching to is tennessee.aprs2.net port 14580 which
I felt that using a secondary server would be better. Also, my
filter is r/36/-83/250 setup for the Inet connection. Do you see any
concerns with those settings?

Thanks,
Doug - AF4MS

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I'm glad you are finding this group helpful and I'm always happy
to
> see more questions being asked, so feel free to keep them comming.
>
> 1. How to determine what is local for gating to RF from the
internet.
> This is software dependant, but most programs have a parameter
that
> you set that defines local based on the number of digi-hops that a
> station takes to get to you via RF. The software that I use is
> javAPRSSrvr; it has two paramaters; Max hops and recent time. This
> lets me say if I have not seen the station in some number of
minutes,
> then do not consider them local any longer. I do not know if
Xastir
> has such options in it or if it considers everything it has heard
via
> RF to be local.

>
> 2. What will be gated to RF
> If a message is seen on the internet that originated from a non-
local
> station and is being sent to a local station, then that message
will
> get gated out to RF. With the first message (and intervals
afterward
> as messages continue), a position packet for the originating
station
> will be sent out to RF as well.
>
> 3. What does WA4RYW-1 consider local
> I believe that WA4RYW-1 considers anything it heard within 3 hops
to
> be local. Your station should only be one hop away from WA4RYW-1
> (that one hop being WA4KJH-7) or at most two hops (a fill-in digi
> before WA4KJH-7), so any message sent to you from anyone on the
> internet should be gated by WA4RYW-1 to RF.
>
> 4. Are more IGates needed
> If there are 2 (or more) IGates that serve the same area (like my
> IGate and WA4RYW-1 which both hear WA4KJH-7 as the primary wide
area
> digi), then each IGate would try to gate the same packets destined
> for a local RF station. The result would be two packets going to
the
> big digi at the same time, often resulting in a collision and no
> digipete from the big digi - thus no message to the targeted
station.
>
> 5. Other things to consider
> Most IGates will also let you specify stations to gate to RF. All
of
> the MRX* objects (the weather information) that you see are gated
by
> WA4RYW-1 because he has configured his station to gate those
> specifically. This is the area where the most care must be taken
as
> the software will let you attempt to gate far too much to RF if
> you're not careful. One other example that I can think of is when
> Moe, N4CQW was first getting involved in APRS, I configured my
IGate
> to gate all of his packets to RF (not just messages). This let him
> have a presence on RF with only an internet connection. Moe has
since
> added a TNC or two to his collection and all of his stuff on RF is
> put there by him now.
>
>

> I hope this helps...let me know if anything is fuzzy.

1486. Multiple packets of WX info

Yahoo group: EastTNAPRS
Date: 2006-02-11 04:41:07 UTC
From: Scott
Topic: 1486 Message: 1486

Well, I'll probably get accused of being the "packet police" again, but I believe we may be seeing a trend here that could result in some problems. This is a listing of packets RX'd in McMinn Co in a 2 minute period of time. Not much else got through (or could). We need the WX data out there on RF, just not so many repeat packets.

```
20:56:14R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ16-17-42-44-46 {B1rAB

20:56:14R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC

20:56:17R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=101>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ18-41-43-45-47-72-74-87-VAZ2-6-8 {B1rBB

20:56:18R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rBC

20:56:19R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=82>:
:SKYMRX :MIDNIGHT TONIGHT TO 7 PM EST SUNDAY {B1rBD

20:56:19R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3630.00NW08334.80WWHeavySnow Warning {B1rAA

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=84>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ12>15-35-VAZ1-5 {B1rCB

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rCC

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=64>:
:SKYMRX :4 PM EST SATURDAY {B1rCD

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=77>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=65>:
:SKYMRX :11 AM CST SATURDAY {B1rDD

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=81>:
:NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
```

```
20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rEC

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ36>40-67>71-73 {B1rFB

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
:SKYMRX :SNOW ADVISORY REMAINS IN EFFECT FROM {B1rFC

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=84>:
:SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rFD

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3521.60NW08444.40WWHeavySnow Warning {B1rAA

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=81>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=85>:
:SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=83>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ16-17-42-44-46 {B1rAB

20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC

20:56:45R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rCC

20:56:45R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=64>:
:SKYMRX :4 PM EST SATURDAY {B1rCD

20:56:45R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA

20:56:46R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=77>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB

20:56:48R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC

20:56:48R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=65>:
:SKYMRX :11 AM CST SATURDAY {B1rDD

20:56:48R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA

20:56:51R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=81>:
:NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
```

```
20:56:52R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=83>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ16-17-42-44-46 {B1rAB

20:56:53R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC

20:56:53R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=85>:
:SKYMRX :TONIGHT TO MIDNIGHT EST SATURDAY NIGHT {B1rAD

20:56:55R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3610.80NW08245.60WWHeavySnow Warning {B1rAA

20:57:00R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=101>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ18-41-43-45-47-72-74-87-VAZ2-6-8 {B1rBB

20:57:00R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=88>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rBC

20:57:00R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3630.00NW08334.80WWHeavySnow Warning {B1rAA

20:57:02R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=84>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ12>15-35-VAZ1-5 {B1rCB

20:57:02R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rCC

20:57:24R MRXWSW>APRS,TCPIP,NA4IT,KF4CFO-7* Port=1 <UI C Len=87>:
:SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=85>:
:SKYMRX :TONIGHT TO MIDNIGHT EST SATURDAY NIGHT {B1rAD

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=101>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ18-41-43-45-47-72-74-87-VAZ2-6-8 {B1rBB

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rBC

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=82>:
:SKYMRX :MIDNIGHT TONIGHT TO 7 PM EST SUNDAY {B1rBD

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3630.00NW08334.80WWHeavySnow Warning {B1rAA

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=64>:
:SKYMRX :4 PM EST SATURDAY {B1rCD

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=77>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
```

```
20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=65>:
:SKYMRX :11 AM CST SATURDAY {B1rDD

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=81>:
:NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rEC

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=84>:
:SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rED

20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA

20:57:26R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ36>40-67>71-73 {B1rFB

20:57:26R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
:SKYMRX :SNOW ADVISORY REMAINS IN EFFECT FROM {B1rFC

20:57:28R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=85>:
:SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD

20:57:30R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=64>:
:SKYMRX :4 PM EST SATURDAY {B1rCD

20:57:30R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA

20:57:32R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=77>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB

20:57:32R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC

20:57:33R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA

20:57:34R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=81>:
:NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB

20:57:35R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=84>:
:SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rED

20:57:36R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA
```

```
20:57:37R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=83>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ36>40-67>71-73 {B1rFB

20:57:38R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=84>:
:SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rFD

20:57:39R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
;MRXW0153z*111030z3521.60NW08444.40WWHeavySnow Warning {B1rAA

20:57:41R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=81>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB

20:57:41R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=85>:
:SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD

20:57:43R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=64>:
:SKYMRX :4 PM EST SATURDAY {B1rCD

20:57:44R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=77>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB

20:57:45R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=89>:
:SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC

20:57:46R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=65>:
:SKYMRX :11 AM CST SATURDAY {B1rDD

20:57:47R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA

20:57:48R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=81>:
:NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB

20:57:49R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=84>:
:SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rED

20:57:50R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA

20:57:52R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=84>:
:SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rFD

20:57:53R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
;MRXW0153z*111030z3521.60NW08444.40WWHeavySnow Warning {B1rAA

20:57:55R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=81>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB

20:57:55R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=83>:
:SKYMRX :SNOW ADVISORY REMAINS IN EFFECT FROM {B1rGC

20:57:56R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=85>:
:SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD
```

```
20:58:08R MRXWSW>APRS,TCPIP,WA4RYW-1,W4LAW-3,KF4CFO-7,WIDE2* Port=1
<UI Len=81>:
:NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB
```

1487. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-11 04:51:24 UTC
From: Scott
Topic: 1457 Message: 1487

Another thought on keeping the RF out to "local", and I think I already mentioned this, is that an Igate that is gating internt to RF needs to be set so that the outgoing RF UNPROTO is only one hop or so. Mine is set as "KF4CFO-7" and that's all. I DO NOT use my default beacon UNPROTO, which is KF4CFO-7, WIDE2-2. That would result in everything I gate to RF going all the way to Knoxville and down into GA. With only KF4CFO-7 in the gate's UNPROTO, only the stations hearing KF4CFO-7 see the baecons or messages, and no other digipeats are done.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I'm glad you are finding this group helpful and I'm always happy to
> see more questions being asked, so feel free to keep them comming.
>
> 1. How to determine what is local for gating to RF from the internet.
> This is software dependant, but most programs have a parameter that
> you set that defines local based on the number of digi-hops that a
> station takes to get to you via RF. The software that I use is
> javAPRSSrvr; it has two paramaters; Max hops and recent time. This
> lets me say if I have not seen the station in some number of minutes,
> then do not consider them local any longer. I do not know if Xastir
> has such options in it or if it considers everything it has heard via
> RF to be local.
>
> 2. What will be gated to RF
> If a message is seen on the internet that originated from a non-local
> station and is being sent to a local station, then that message will
> get gated out to RF. With the first message (and intervals afterward
> as messages continue), a position packet for the originating station
> will be sent out to RF as well.
>
> 3. What does WA4RYW-1 consider local
> I believe that WA4RYW-1 considers anything it heard within 3 hops to
> be local. Your station should only be one hop away from WA4RYW-1
> (that one hop being WA4KJH-7) or at most two hops (a fill-in digi
> before WA4KJH-7), so any message sent to you from anyone on the
> internet should be gated by WA4RYW-1 to RF.
>
> 4. Are more IGates needed
> If there are 2 (or more) IGates that serve the same area (like my
> IGate and WA4RYW-1 which both hear WA4KJH-7 as the primary wide area

> digi), then each IGate would try to gate the same packets destined
> for a local RF station. The result would be two packets going to the
> big digi at the same time, often resulting in a collision and no
> digipete from the big digi - thus no message to the targeted station.
>
> 5. Other things to consider
> Most IGates will also let you specify stations to gate to RF. All of
> the MRX* objects (the weather information) that you see are gated by
> WA4RYW-1 because he has configured his station to gate those
> specifically. This is the area where the most care must be taken as
> the software will let you attempt to gate far too much to RF if
> you're not careful. One other example that I can think of is when
> Moe, N4CQW was first getting involved in APRS, I configured my IGate
> to gate all of his packets to RF (not just messages). This let him
> have a presence on RF with only an internet connection. Moe has since
> added a TNC or two to his collection and all of his stuff on RF is
> put there by him now.
>
>
> I hope this helps...let me know if anything is fuzzy.
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "af4ms" <af4ms@> wrote:
> >
> > Hi William,
> >
> > This thread has been really helpful. The area I am having the most
> > difficult time finding information is how is a "local" area
> > determined in an IGATE? Is it done by the filters that are setup in
> > the IGATE configs? And are those filters bi-directional? I guess
> > what I am trying to ask is do the filters I place in my config
> serve
> > two purposes. One being what I actually see on my station and (#2)
> > are they used for determining what is actually passed to RF (if
> that
> > option was enabled).
> >
> > For instance, how did you determine what information you decided to
> > allow to be passed from INET -> RF (if you were used as an IGATE
> > because WA4RYW-1 was not available)?
> >
> > Another question would be if a message destined to my station in
> > Morristown from a distant station through the APRS-IS would it be
> > IGATE'd from WA4RYW-1 or am I out of the "local" range? If not, are
> > there other IGATE's in the area that would pass that information?
> >
> > Again, I appreciate the info (and just let me know if I am
> > overstepping my welcome ;)).
> > Doug - AF4MS

>

1488. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-11 05:13:39 UTC
From: af4ms
Topic: 1457 Message: 1488

Thanks Scott!

I think it is all starting to make sense now. Sometimes there are situations that I have to bang my head against the wall a few times to allow the information to sink in.

Thanks for the help.
Doug - AF4MS

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Another thought on keeping the RF out to "local", and I think I
> already mentioned this, is that an Igate that is gating internt to
RF
> needs to be set so that the outgoing RF UNPROTO is only one hop or
so.
> Mine is set as "KF4CFO-7" and that's all. I DO NOT use my default
> beacon UNPROTO, which is KF4CFO-7, WIDE2-2. That would result in
> everything I gate to RF going all the way to Knoxville and down
into
> GA. With only KF4CFO-7 in the gate's UNPROTO, only the stations
> hearing KF4CFO-7 see the baecons or messages, and no other
digipeats
> are done.
>
> Scott NA4IT
>

1489. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-11 05:28:36 UTC
From: Scott
Topic: 1457 Message: 1489

Doug,

It took a lot of reading and trial and error, and monitoring by myself and two other stations to get it where we thought it needed to be for McMinn Co, and looking at it tonight, seems to be doing well. All our "internet only connected" stations and the WX data from MRX, HTX, HUN, and OHX gets one hop out of me to KF4CFO-7 and it stops after that. That amounts to 15 extra packets in 15 minutes that wouldn't be there otherwise (or 60 packets per hour), and all our local internet guys can message back and forth with the RF stations, AND the RF guys see all the WX info, just as if they were internet connected also. And, it isn't working KF4CFO-7 to death. (All that, and I am using an old Ten Tec 5W HT for TX/RX!)

Scott

--- In EastTNAPRS@yahoogroups.com, "af4ms" <af4ms@...> wrote:
>
> Thanks Scott!
>
> I think it is all starting to make sense now. Sometimes there are
> situations that I have to bang my head against the wall a few times
> to allow the information to sink in.
>
> Thanks for the help.
> Doug - AF4MS
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> >
> > Another thought on keeping the RF out to "local", and I think I
> > already mentioned this, is that an Igate that is gating internt to
> RF
> > needs to be set so that the outgoing RF UNPROTO is only one hop or
> so.
> > Mine is set as "KF4CFO-7" and that's all. I DO NOT use my default
> > beacon UNPROTO, which is KF4CFO-7, WIDE2-2. That would result in
> > everything I gate to RF going all the way to Knoxville and down
> into
> > GA. With only KF4CFO-7 in the gate's UNPROTO, only the stations
> > hearing KF4CFO-7 see the baecons or messages, and no other
> digipeats
> > are done.
> >
> > Scott NA4IT
> >
>

1490. Re: IGATE

Yahoo group: EastTNAPRS
Date: 2006-02-11 13:35:50 UTC
From: William McKeehan
Topic: 1457 Message: 1490

Response below.

On Fri, February 10, 2006 10:40 pm, af4ms said:
> Could this also result in dupes (duplicate messages on RF)? I could
see something like this causing a saturation of the RF Network. It
almost sounds like the old "network hub" saturation in computer
> networks pushing them to install higher speeds and switching
> topologies.

You are exactly correct. The RF network is more like the old 10Base-2
network and is only at 1200 baud, so it's pretty easy to saturate.
Infact, some believe that only 60 stations in a given area will
saturate the channel.

>
> Good, I will not look further into IGATE'ing Inet->RF. You
mentioned in an earlier post that it wouldn't be a problem to go RF-
>Inet so I may only utilize that method.

Everyone that has an always-on Internet connection could be an RF-
>Inet IGate without causing any problems.

>
> The server I am attaching to is tennessee.aprs2.net port 14580
which I felt that using a secondary server would be better. Also, my
> filter is r/36/-83/250 setup for the Inet connection. Do you see
any concerns with those settings?

No concerns that I see - it's similar to my settings. By the way,
tennessee.aprs2.net is ran/owned by WA4RYW. My settings are similar;
I connect to rotate.aprs2.net:14580 with a filter of r/36/-84/200.

1491. Re: Multiple packets of WX info

Yahoo group: EastTNAPRS
Date: 2006-02-11 13:50:52 UTC
From: William McKeehan
Topic: 1486 Message: 1491

I have started turnng the volume up on my packet station at the house - not too loud, but loud enough to hear what's goin on. I noticed that these packets were coming in groups togather just by listening. I think the pattern is a set of packets go out, then a short pause (30-60 seconds) and then they are duplicated. Then a longer pause (maybe 5-10 minutes or so).

This seems to be in-line with what you would really want. Why?
1. The duplicate packets sent in case there's a collision with the original packets. I do something similar with the EastTNAPRS bulletins that I publish.
2. Why so often on repeating the information? Go mobile and it will become clear. Think about the times when a storm is quick to move in and vanish; you get in the vehicle and start to drive, you want to be alerted right away.

To me, I would like to only see MRX on RF in this area; I think that the OHX is nice to look at, but when I'm on RF (especially when mobile) it's just clutter to know that there's a storm in Nashville. I realize that I'm not the only one that uses this data on RF, so if others see the value in having it there, then I'm willing to deal with it.

Having said all of that, I agree that listening/watching all of these messages it does seem excessive. But I do not know of any way to minimize the frequency with which these packets are gated except to turn them off.

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Well, I'll probably get accused of being the "packet police" again,
> but I believe we may be seeing a trend here that could result in
some
> problems. This is a listing of packets RX'd in McMinn Co in a 2
minute
> period of time. Not much else got through (or could). We need the WX
> data out there on RF, just not so many repeat packets.
>
> 20:56:14R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ16-17-42-44-46 {B1rAB
>
> 20:56:14R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC
>
> 20:56:17R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=101>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ18-41-43-45-47-72-74-87-VAZ2-6-8

```
{B1rBB
>
> 20:56:18R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rBC
>
> 20:56:19R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=82>:
> :SKYMRX :MIDNIGHT TONIGHT TO 7 PM EST SUNDAY {B1rBD
>
> 20:56:19R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3630.00NW08334.80WWHeavySnow Warning {B1rAA
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=84>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ12>15-35-VAZ1-5 {B1rCB
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rCC
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=64>:
> :SKYMRX :4 PM EST SATURDAY {B1rCD
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=77>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=65>:
> :SKYMRX :11 AM CST SATURDAY {B1rDD
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=81>:
> :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rEC
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ36>40-67>71-73 {B1rFB
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> :SKYMRX :SNOW ADVISORY REMAINS IN EFFECT FROM {B1rFC
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=84>:
> :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rFD
>
```

```
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3521.60NW08444.40WWHeavySnow Warning {B1rAA
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=81>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=85>:
> :SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=83>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ16-17-42-44-46 {B1rAB
>
> 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC
>
> 20:56:45R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rCC
>
> 20:56:45R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=64>:
> :SKYMRX :4 PM EST SATURDAY {B1rCD
>
> 20:56:45R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA
>
> 20:56:46R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=77>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
>
> 20:56:48R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
>
> 20:56:48R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=65>:
> :SKYMRX :11 AM CST SATURDAY {B1rDD
>
> 20:56:48R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA
>
> 20:56:51R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=81>:
> :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
>
> 20:56:52R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=83>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ16-17-42-44-46 {B1rAB
>
> 20:56:53R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC
>
> 20:56:53R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=85>:
> :SKYMRX :TONIGHT TO MIDNIGHT EST SATURDAY NIGHT {B1rAD
>
> 20:56:55R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3610.80NW08245.60WWHeavySnow Warning {B1rAA
```

```
>
> 20:57:00R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=101>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ18-41-43-45-47-72-74-87-VAZ2-6-8
{B1rBB
>
> 20:57:00R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=88>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rBC
>
> 20:57:00R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3630.00NW08334.80WWHeavySnow Warning {B1rAA
>
> 20:57:02R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=84>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ12>15-35-VAZ1-5 {B1rCB
>
> 20:57:02R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rCC
>
> 20:57:24R MRXWSW>APRS,TCPIP,NA4IT,KF4CFO-7* Port=1 <UI C Len=87>:
> :SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=85>:
> :SKYMRX :TONIGHT TO MIDNIGHT EST SATURDAY NIGHT {B1rAD
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=101>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ18-41-43-45-47-72-74-87-VAZ2-6-8
{B1rBB
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rBC
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=82>:
> :SKYMRX :MIDNIGHT TONIGHT TO 7 PM EST SUNDAY {B1rBD
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3630.00NW08334.80WWHeavySnow Warning {B1rAA
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=64>:
> :SKYMRX :4 PM EST SATURDAY {B1rCD
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=77>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=65>:
> :SKYMRX :11 AM CST SATURDAY {B1rDD
```

```
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=81>:
> :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rEC
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=84>:
> :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rED
>
> 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA
>
> 20:57:26R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ36>40-67>71-73 {B1rFB
>
> 20:57:26R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> :SKYMRX :SNOW ADVISORY REMAINS IN EFFECT FROM {B1rFC
>
> 20:57:28R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=85>:
> :SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD
>
> 20:57:30R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=64>:
> :SKYMRX :4 PM EST SATURDAY {B1rCD
>
> 20:57:30R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA
>
> 20:57:32R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=77>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
>
> 20:57:32R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
>
> 20:57:33R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA
>
> 20:57:34R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=81>:
> :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
>
> 20:57:35R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=84>:
> :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rED
>
> 20:57:36R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA
>
> 20:57:37R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=83>:
```

```
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ36>40-67>71-73 {B1rFB
>
> 20:57:38R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=84>:
> :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rFD
>
> 20:57:39R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3521.60NW08444.40WWHeavySnow Warning {B1rAA
>
> 20:57:41R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=81>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB
>
> 20:57:41R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=85>:
> :SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD
>
> 20:57:43R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=64>:
> :SKYMRX :4 PM EST SATURDAY {B1rCD
>
> 20:57:44R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=77>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
>
> 20:57:45R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=89>:
> :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
>
> 20:57:46R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=65>:
> :SKYMRX :11 AM CST SATURDAY {B1rDD
>
> 20:57:47R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA
>
> 20:57:48R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=81>:
> :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
>
> 20:57:49R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=84>:
> :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rED
>
> 20:57:50R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA
>
> 20:57:52R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=84>:
> :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rFD
>
> 20:57:53R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> ;MRXW0153z*111030z3521.60NW08444.40WWHeavySnow Warning {B1rAA
>
> 20:57:55R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=81>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB
>
> 20:57:55R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=83>:
> :SKYMRX :SNOW ADVISORY REMAINS IN EFFECT FROM {B1rGC
>
```

```
> 20:57:56R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=85>:
> :SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD
>
> 20:58:08R MRXWSW>APRS,TCPIP,WA4RYW-1,W4LAW-3,KF4CFO-7,WIDE2* Port=1
> <UI Len=81>:
> :NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB
>
```

1492. Re: Multiple packets of WX info

Yahoo group: EastTNAPRS
Date: 2006-02-11 14:01:47 UTC
From: William McKeehan
Topic: 1486 Message: 1492

I just noticed...you're seeing more duplicates than I'm seeing - probably because of the path that WA4RYW-1 is using to gate the packets.

Here's a snip from my log file from this morning:
[<R:06:30:08.557 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :HEAVY SNOW WARNING IS
CANCELLED {BBNBC
[<R:06:30:09.387 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::NWS_WARN :111930z,HEAVY_SNOW,TNZ18-41-43-
45-47-72-74-87 {BBNFB
[<R:06:30:10.011 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :AM EST SUNDAY {BBNFD
[<R:06:30:27.267 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :MIDNIGHT EST TONIGHT {B8JBD
[<R:06:30:28.067 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-
1*:;MRXW1123z*111930z3521.60N\08524.00W*HeavySnowCancl {BBNAA
[<R:06:30:28.827 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::NWS_CANCL:111930z,WINTER_STORM,TNZ81-82-
98 {BBNAB
[<R:06:30:29.610 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::NWS_CANCL:111930z,WINTER_STORM,TNZ16-17-
42-44-46 {BBNCB

[<R:06:30:30.357 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :HEAVY SNOW WARNING IS
CANCELLED {BBNCC
[<R:06:30:31.130 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::NWS_WARN :111930z,HEAVY_SNOW,TNZ36>40-
67>71-73 {BBNHB
[<R:06:30:48.467 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :HEAVY SNOW WARNING IS
CANCELLED {BBNAC
[<R:06:30:49.193 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :SNOW ADVISORY IS CANCELLED
{BBNEC
[<R:06:30:49.977 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :HEAVY SNOW WARNING NOW IN
EFFECT UNTIL 6 {BBNFC
[<R:06:30:50.740 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::NWS_WARN :111930z,HEAVY_SNOW,VAZ1-2-5-6-
8 {BBNGB

[<R:06:30:51.527 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :HEAVY SNOW WARNING NOW IN

EFFECT UNTIL 6 {BBNGC
[<R:06:30:52.147 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :AM EST SUNDAY {BBNGD
[<R:06:30:52.967 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :SNOW ADVISORY REMAINS IN
EFFECT UNTIL 4 PM {BBNHC
[<R:06:30:53.635 Sat 11-FEB-2006]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}
MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :EST THIS AFTERNOON {BBNHD

Still a lot of packets, but I don't think it's as many as you are seeing. With my packets, you can see that they came witha path of WA4KJH-7*,WIDE2-2, so you probably heard them via multiple hops. I'm not sure why you log does not show the 3rd party packet bundle to indicate the true path that the packets came to you.

William
KI4HDU

1493. FW: [aprssig] Kenwood D7 data cables

Yahoo group: EastTNAPRS
Date: 2006-02-11 14:08:37 UTC
From: William McKeehan
Topic: 1493 Message: 1493

I picked up a couple of these and thought that some of you may be interested in them also.

Note that they should also work with the TM-D700 as the TH-D7 and TM-D700 use the same GPS plug.

---------- Original Message ----------
Subject: [aprssig] Kenwood D7 data cables
From: scott@...
Date: Wed, February 8, 2006 8:30 pm
To: "'TAPR APRS Mailing List'" <aprssig@...>

I quickly used up the one GPS/data cable that came with my D7 and was a little shocked to see HRO charging $19.95 for 'em separately. Ok, it's a Kenwood part, so I'm not *that* surprised, but anyway...

I've added a suitable substitute to my inventory, at http://www.argentdata.com/catalog/product_info.php?products_id=29, for $2.50 each. They're basically the same thing, but longer (6 feet), with a heavier-duty cable (3.7mm vs. 2mm), so they're not as flexible but I'm also not nearly as afraid of them falling apart after a little flexing. They're actually lower profile and stick out about 2mm less when inserted, but still have plenty of clearance.

Not sure if anyone else is carrying these cheap, but I wanted to have a bunch on hand anyway, so what the heck. I've still got plenty of pFranc-style Garmin connectors, so you can get parts for a GPS-to-D7 cable for under $8.50, shipping included.

Sorry for the lack of pictures - I'll drag out the photography setup once the speaker/mic cables get here.

Scott
N1VG

1494. TM-D700 MSG Groups Configuration

Yahoo group: EastTNAPRS
Date: 2006-02-11 14:19:47 UTC
From: William McKeehan
Topic: 1494 Message: 1494

I like weather events that happen over an extended amount of time. That lets me get a better picture of what data is available and what I can do with it.

Seeing packets like this:
WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rEC
WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}MRXWSW>APRS,TCPIP,WA4RYW-1*::SKYMRX :MIDNIGHT TONIGHT TO 7 PM EST SUNDAY {B1rBD

I wondered how to see this valuable information while mobile with the D700. I did some research and found it.

MSG Groups! I added SKYMRX to my MSG Groups list in the D700, now these messages to SKYMRX show up on the D700 like a message to me.

It's menu 3-P in the D700.

See page 34 of the TM-D700A Specialized manual for more details on this configuration option.

William
KI4HDU

1495. Re: [EastTNAPRS] TM-D700 MSG Groups Configuration

Yahoo group: EastTNAPRS
Date: 2006-02-11 16:32:10 UTC
From: Moe Brewer
Topic: 1494 Message: 1495
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1496. Re: [EastTNAPRS] Re: Multiple packets of WX info

Yahoo group: EastTNAPRS
Date: 2006-02-11 16:50:09 UTC
From: Moe Brewer
Topic: 1486 Message: 1496
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1497. Re: Multiple packets of WX info

Yahoo group: EastTNAPRS
Date: 2006-02-11 18:00:28 UTC
From: Scott
Topic: 1486 Message: 1497

What I was getting at is this:

For APRS to TX anything, there is a "listen and wait" factor there. If a station was hearing what I had posted, are beacons, messages, or objects from other stations going to be TX'd, let alone RX'd? I see them being "eaten" by packet collisions.

I agree we need the WX stuff, I was the one that suggested it. But, probably just not so many hops. I realize the those of you in Knoxville don't see what we do, and may look totally different up there. I certainly didn't realize the with the path covering most all of E TN that it would produce that much traffic.

As I said in an earlier post dealing with Igates, last night, I was seeing my station gate out 1 packet per minute extra above normal traffic, which is negligible. That was for 4 APRS stations internet connected, MRX, HTX, HUN, and OHX. I do one hop to KF4CFO-7 and it stops there. And, for our local stations, it worked well.

It might be better to "localize" the WX being gated, and have it stay local for Knoxville, local for midway between Knox and Chattanooga, and local for Chattanooga. That would keep the needed traffic to a minimum.

Just going to take some looking at. Here again, if you all don't think it is a problem, then nothing needs to be done. We will deal with it here.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@...> wrote:
>
> Here we go again time to KILL Scott!
>
> :)
>
>
>
> Morning all, I agree it does seem like a lot till you figure in some
> things.
>
> The one big thing I noticed the fill in digi's seem to re TX the message
> also which is a good thing ...I think. I am like William, I am running
> mobile APRS and I have really noticed the dead zones. I think
getting the 2
> other big digi's up will help but the coverage area of KJH to the
north is
> weak at best in a lot of areas. KJH seems to be able to hear me

beacon and
> track me well other than a couple of spots but the signal power is
weak a
> lot UI-View and the D700 (KE4UHZ) don't seem to be able to decode it
> sometimes. Granted the system have to be able to get the full
packet burst
> to decode it so it may work great on a fixed point but using the system
> mobile is more challenging to get the reliability we want.
>
> So the repeating of the message from a mobile aspect is not a bad thing
> IMHO. But the repeating of the message to a solid copy fixed
station my be
> really annoying to hear / see it several times but a moible station
may not
> hear it unless it under a fill in digi area.
>
> Anyway I am just thinking out loud again.... Thanks, Moe N4CQW
>
>
>
> On 2/11/06, William McKeehan <yahoo-mail@... > wrote:
> >
> > I have started turnng the volume up on my packet station at the
> > house - not too loud, but loud enough to hear what's goin on. I
> > noticed that these packets were coming in groups togather just by
> > listening. I think the pattern is a set of packets go out, then a
> > short pause (30-60 seconds) and then they are duplicated. Then a
> > longer pause (maybe 5-10 minutes or so).
> >
> > This seems to be in-line with what you would really want. Why?
> > 1. The duplicate packets sent in case there's a collision with the
> > original packets. I do something similar with the EastTNAPRS
> > bulletins that I publish.
> > 2. Why so often on repeating the information? Go mobile and it will
> > become clear. Think about the times when a storm is quick to move in
> > and vanish; you get in the vehicle and start to drive, you want to be
> > alerted right away.
> >
> > To me, I would like to only see MRX on RF in this area; I think that
> > the OHX is nice to look at, but when I'm on RF (especially when
> > mobile) it's just clutter to know that there's a storm in Nashville.
> > I realize that I'm not the only one that uses this data on RF, so if
> > others see the value in having it there, then I'm willing to deal
> > with it.
> >
> > Having said all of that, I agree that listening/watching all of these
> > messages it does seem excessive. But I do not know of any way to
> > minimize the frequency with which these packets are gated except to
> > turn them off.
> >

> > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> > >
> > > Well, I'll probably get accused of being the "packet police" again,
> > > but I believe we may be seeing a trend here that could result in
> > some
> > > problems. This is a listing of packets RX'd in McMinn Co in a 2
> > minute
> > > period of time. Not much else got through (or could). We need the WX
> > > data out there on RF, just not so many repeat packets.
> > >
> > > 20:56:14R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ16-17-42-44-46 {B1rAB
> > >
> > > 20:56:14R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC
> > >
> > > 20:56:17R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=101>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ18-41-43-45-47-72-74-87-VAZ2-6-8
> > {B1rBB
> > >
> > > 20:56:18R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rBC
> > >
> > > 20:56:19R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=82>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 7 PM EST SUNDAY {B1rBD
> > >
> > > 20:56:19R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3630.00NW08334.80WWHeavySnow Warning {B1rAA
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=84>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ12>15-35-VAZ1-5 {B1rCB
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rCC
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=64>:
> > > :SKYMRX :4 PM EST SATURDAY {B1rCD
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=77>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=65>:
> > > :SKYMRX :11 AM CST SATURDAY {B1rDD
> > >

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> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=81>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rEC
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ36>40-67>71-73 {B1rFB
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> > > :SKYMRX :SNOW ADVISORY REMAINS IN EFFECT FROM {B1rFC
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=84>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rFD
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3521.60NW08444.40WWHeavySnow Warning {B1rAA
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=81>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=85>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=83>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ16-17-42-44-46 {B1rAB
> > >
> > > 20:56:37R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC
> > >
> > > 20:56:45R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rCC
> > >
> > > 20:56:45R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=64>:
> > > :SKYMRX :4 PM EST SATURDAY {B1rCD
> > >
> > > 20:56:45R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA
> > >
> > > 20:56:46R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=77>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
> > >
> > > 20:56:48R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
> > >
> > > 20:56:48R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=65>:
> > > :SKYMRX :11 AM CST SATURDAY {B1rDD
```

```
> > >
> > > 20:56:48R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA
> > >
> > > 20:56:51R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=81>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
> > >
> > > 20:56:52R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=83>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ16-17-42-44-46 {B1rAB
> > >
> > > 20:56:53R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC
> > >
> > > 20:56:53R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=85>:
> > > :SKYMRX :TONIGHT TO MIDNIGHT EST SATURDAY NIGHT {B1rAD
> > >
> > > 20:56:55R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3610.80NW08245.60WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:00R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=101>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ18-41-43-45-47-72-74-87-VAZ2-6-8
> > {B1rBB
> > >
> > > 20:57:00R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=88>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rBC
> > >
> > > 20:57:00R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3630.00NW08334.80WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:02R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=84>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ12>15-35-VAZ1-5 {B1rCB
> > >
> > > 20:57:02R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rCC
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,NA4IT,KF4CFO-7* Port=1 <UI C Len=87>:
> > > :SKYMRX :HEAVY SNOW WARNING IN EFFECT FROM MIDNIGHT {B1rAC
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=85>:
> > > :SKYMRX :TONIGHT TO MIDNIGHT EST SATURDAY NIGHT {B1rAD
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=101>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ18-41-43-45-47-72-74-87-VAZ2-6-8
> > {B1rBB
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rBC
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=82>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 7 PM EST SUNDAY {B1rBD
```

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> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3630.00NW08334.80WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=64>:
> > > :SKYMRX :4 PM EST SATURDAY {B1rCD
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=77>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=65>:
> > > :SKYMRX :11 AM CST SATURDAY {B1rDD
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=81>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=88>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT FROM {B1rEC
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=84>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rED
> > >
> > > 20:57:24R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:26R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ36>40-67>71-73 {B1rFB
> > >
> > > 20:57:26R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=83>:
> > > :SKYMRX :SNOW ADVISORY REMAINS IN EFFECT FROM {B1rFC
> > >
> > > 20:57:28R MRXWSW>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=85>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD
> > >
> > > 20:57:30R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=64>:
> > > :SKYMRX :4 PM EST SATURDAY {B1rCD
> > >
> > > 20:57:30R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3521.60NW08524.00WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:32R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=77>:
```

```
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
> > >
> > > 20:57:32R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
> > >
> > > 20:57:33R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:34R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=81>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
> > >
> > > 20:57:35R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=84>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rED
> > >
> > > 20:57:36R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:37R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=83>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ36>40-67>71-73 {B1rFB
> > >
> > > 20:57:38R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=84>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rFD
> > >
> > > 20:57:39R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3521.60NW08444.40WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:41R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=81>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB
> > >
> > > 20:57:41R MRXWSW>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=85>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD
> > >
> > > 20:57:43R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=64>:
> > > :SKYMRX :4 PM EST SATURDAY {B1rCD
> > >
> > > 20:57:44R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=77>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ81-82-98 {B1rDB
> > >
> > > 20:57:45R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=89>:
> > > :SKYMRX :HEAVY SNOW WARNING REMAINS IN EFFECT UNTIL {B1rDC
> > >
> > > 20:57:46R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=65>:
> > > :SKYMRX :11 AM CST SATURDAY {B1rDD
> > >
> > > 20:57:47R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3506.60NW08404.20WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:48R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=81>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,NCZ60-61-TNZ102 {B1rEB
> > >
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> > > 20:57:49R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=84>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rED
> > >
> > > 20:57:50R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3554.60NW08351.60WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:52R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=84>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 4 PM EST SATURDAY {B1rFD
> > >
> > > 20:57:53R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=90>:
> > > ;MRXW0153z*111030z3521.60NW08444.40WWHeavySnow Warning {B1rAA
> > >
> > > 20:57:55R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=81>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB
> > >
> > > 20:57:55R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=83>:
> > > :SKYMRX :SNOW ADVISORY REMAINS IN EFFECT FROM {B1rGC
> > >
> > > 20:57:56R MRXWSW>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=85>:
> > > :SKYMRX :MIDNIGHT TONIGHT TO 12 PM EST SATURDAY {B1rGD
> > >
> > > 20:58:08R MRXWSW>APRS,TCPIP,WA4RYW-1,W4LAW-3,KF4CFO-7,WIDE2* Port=1
> > > <UI Len=81>:
> > > :NWS_WARN :111030z,HEAVY_SNOW,TNZ83>86-99>101 {B1rGB
> > >
> >
> >
> >
> >
> >
> >
> > SPONSORED LINKS
> > Craft
hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> >
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
East
> >
tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ----------
> > YAHOO! GROUPS LINKS
> >

> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ------------------------------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1498. KF4BRS Digi in Erwin, TN

Yahoo group: EastTNAPRS
Date: 2006-02-11 22:46:29 UTC
From: William McKeehan
Topic: 1498 Message: 1498

FYI:

---------- Original Message ----------
Subject: [Tennessee_Digital_Group] Spam:*****, kf4brs APRS digi
From: "Bob Thomas" <ks4ng@...>
Date: Sat, February 11, 2006 7:24 pm

Fellow Packeteers and Digi Captains,
As some of you have noticed already, please note the following upgrade to the former KF4BRS APRS digipeater near Erwin, TN:
1. HID is now off (thanks to KB4YTM for the suggestions and link below)

2. The callsign has been changed to KS4NG-7 (I may change this SSID# soon)

3. The beacon has changed, but I did this from memory. Let me know if I need to change it as I haven't "seen" it yet.
4. The Unproto path has been changed from Trace4-4 to Wide3-3

5. Problems or suggestions? suggestions are always welcome....that's why i'm a part of this group.

The tnc was setup on July 10th., 1997 and the parameters were untouched until Feb. 10th., 2006. The frequency was changed for a while in 2005 for testing. The rig is an Alinco DR-140 packet rig, antenna is a ringo 5/8~, and the tnc is an early kpc3+ modified to ver. 8.2 firmware.

Here's the link rich, kb4ytm, sent me for the latest setup for an APRS digi: http://www.ew.usna.edu/~bruninga/aprs/fix14439.html

73,
bob thomas
ks4ng

1499. Re: [EastTNAPRS] KF4BRS Digi in Erwin, TN

Yahoo group: EastTNAPRS
Date: 2006-02-12 00:56:03 UTC
From: Moe Brewer
Topic: 1498 Message: 1499
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1500. Re: [EastTNAPRS] KF4BRS Digi in Erwin, TN

Yahoo group: EastTNAPRS
Date: 2006-02-12 01:28:16 UTC
From: Stephen Brown Jr
Topic: 1498 Message: 1500
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1501. Re: [EastTNAPRS] KF4BRS Digi in Erwin, TN

Yahoo group: EastTNAPRS
Date: 2006-02-12 01:33:27 UTC
From: Stephen Brown Jr
Topic: 1498 Message: 1501
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1502. Hello

Yahoo group: EastTNAPRS
Date: 2006-02-12 01:40:05 UTC
From: Mark
Topic: 93 Message: 1502

Hello All!

My name is Mark. I live in a hole in West Knoxville. I am new to the list (about 24Hrs.) I learned about it via a beacon on on 144.39. When I joined, I saw where there is a local voice net. I downloaded and listened to the last one.

Is there a voice (2Meter etc.) frequency where APRSer gather/discuss the topic other than the weekly net?

Thank you,
Mark

1503. Hello

Yahoo group: EastTNAPRS
Date: 2006-02-12 01:40:05 UTC
From: Mark
Topic: 93 Message: 1503

Hello All!

My name is Mark. I live in a hole in West Knoxville. I am new to the list (about 24Hrs.) I learned about it via a beacon on on 144.39. When I joined, I saw where there is a local voice net. I downloaded and listened to the last one.

Is there a voice (2Meter etc.) frequency where APRSer gather/discuss the topic other than the weekly net?

Thank you,
Mark

1504. Re: Hello

Yahoo group: EastTNAPRS
Date: 2006-02-12 02:22:18 UTC
From: William McKeehan
Topic: 93 Message: 1504

Welcome to the group!

I tend to listen to 146.940 most of the time...but I don't get on there and talk very often, but if you shout at me I'll often be there listening.

--- In EastTNAPRS@yahoogroups.com, "Mark" <w0tgb@...> wrote:
>
> Hello All!
>
> My name is Mark. I live in a hole in West Knoxville. I am new to the
> list (about 24Hrs.) I learned about it via a beacon on on 144.39.
> When I joined, I saw where there is a local voice net. I downloaded
> and listened to the last one.
>
> Is there a voice (2Meter etc.) frequency where APRSer gather/discuss
> the topic other than the weekly net?
>
> Thank you,
> Mark
>

1505. Re: [EastTNAPRS] Re: Hello

Yahoo group: EastTNAPRS
Date: 2006-02-12 02:47:36 UTC
From: Moe Brewer
Topic: 93 Message: 1505
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1506. Re: KF4BRS Digi in Erwin, TN

Yahoo group: EastTNAPRS
Date: 2006-02-12 02:49:41 UTC
From: af4ms
Topic: 1498 Message: 1506

I am hearing you at my station.

Doug AF4MS

--- In EastTNAPRS@yahoogroups.com, Stephen Brown Jr
<stephen.brown75@...> wrote:
>
> Upper East TN, just south of Johnson City.
>
> On 2/11/06, Moe Brewer <moebrewer@...> wrote:
> >
> > I am looking at my information and do not see it, dumb question
where is
> > Erwin at, what's it near?
> >
> > Moe N4CQW
> >
> > On 2/11/06, William McKeehan <yahoo-mail@...> wrote:
> >
> > > FYI:
> > >
> > > ---------- Original Message ----------

> > > Subject: [Tennessee_Digital_Group] Spam:*****, kf4brs APRS digi
> > > From: "Bob Thomas" <ks4ng@...>
> > > Date: Sat, February 11, 2006 7:24 pm
> > > ----------

> > >
> > > Fellow Packeteers and Digi Captains,
> > > As some of you have noticed already, please note the
following
> > > upgrade to the former KF4BRS APRS digipeater near Erwin, TN:
> > > 1. HID is now off (thanks to KB4YTM for the suggestions and
link
> > > below)
> > >
> > > 2. The callsign has been changed to KS4NG-7 (I may change
this
> > > SSID# soon)
> > >
> > > 3. The beacon has changed, but I did this from memory. Let
me know
> > > if I need to change it as I haven't "seen" it yet.
> > > 4. The Unproto path has been changed from Trace4-4 to Wide3-

3
> > >
> > > 5. Problems or suggestions? suggestions are always
welcome....that's
> > > why i'm a part of this group.
> > >
> > > The tnc was setup on July 10th., 1997 and the parameters were
> > > untouched until Feb. 10th., 2006. The frequency was changed
for a
> > > while in 2005 for testing. The rig is an Alinco DR-140 packet
rig,
> > > antenna is a ringo 5/8~, and the tnc is an early kpc3+
modified to
> > > ver. 8.2 firmware.
> > >
> > > Here's the link rich, kb4ytm, sent me for the latest setup for
an
> > > APRS digi:
http://www.ew.usna.edu/~bruninga/aprs/fix14439.html<http://www.ew.usn
a.edu/%7Ebruninga/aprs/fix14439.html>
> > >
> > >
> > > 73,
> > > bob thomas
> > > ks4ng
> > >
> > >
> > >
> > >
> > >
> > > SPONSORED LINKS
> > > Craft hobby<http://groups.yahoo.com/gads?
t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+ra
dio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> Hobby
> > > and craft supply<http://groups.yahoo.com/gads?
t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+suppl
y&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w
> Ham
> > > radio<http://groups.yahoo.com/gads?
t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radi
o&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> East
> > > tennessee<http://groups.yahoo.com/gads?
t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham
+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > > ------------------------------
> > > YAHOO! GROUPS LINKS
> > >
> > >
> > > - Visit your
group "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"

> > > on the web.
> > >
> > > - To unsubscribe from this group, send an email to:
> > > EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-
unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > >
> > > - Your use of Yahoo! Groups is subject to the Yahoo! Terms
of
> > > Service <http://docs.yahoo.com/info/terms/>.
> > >
> > >
> > > ------------------------------
> > >
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > moebrewer@...
> >
> > SPONSORED LINKS
> > Craft hobby<http://groups.yahoo.com/gads?
t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+ra
dio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> Hobby
> > and craft supply<http://groups.yahoo.com/gads?
t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+suppl
y&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w
> Ham
> > radio<http://groups.yahoo.com/gads?
t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radi
o&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> East
> > tennessee<http://groups.yahoo.com/gads?
t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham
+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your
group "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-
unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >

> > ----------
> >
>

1507. Re: [EastTNAPRS] Re: KF4BRS Digi in Erwin, TN

Yahoo group: EastTNAPRS
Date: 2006-02-12 04:10:49 UTC
From: Moe Brewer
Topic: 1498 Message: 1507
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1508. KF4BRS Digi in Erwin, TN

Yahoo group: EastTNAPRS
Date: 2006-02-12 13:08:03 UTC
From: Roy E. Pollard
Topic: 1498 Message: 1508

Bob;

I noticed you on my map this morning.

2006-02-12 10:57:04 05:57:03R KS4NG-7>BEACON,KE4CJA-4*,WIDE3 Port=1 <UI
Len=42>:
!3608.15N/08223.02W# Jewel Mtn, Erwin, TN

Roy WA4BDS

>>---------- Original Message ----------
>>Subject: [Tennessee_Digital_Group] Spam:*****, kf4brs APRS digi
>>From: "Bob Thomas" <<mailto:ks4ng@...>ks4ng@...>
>>Date: Sat, February 11, 2006 7:24 pm
>>---
>>
>>Fellow Packeteers and Digi Captains,
>> As some of you have noticed already, please note the following
>>upgrade to the former KF4BRS APRS digipeater near Erwin, TN:
>>1. HID is now off (thanks to KB4YTM for the suggestions and link
>>below)
>>
>>2. The callsign has been changed to KS4NG-7 (I may change this
>>SSID# soon)
>>
>>3. The beacon has changed, but I did this from memory. Let me know
>>if I need to change it as I haven't "seen" it yet.
>>4. The Unproto path has been changed from Trace4-4 to Wide3-3
>>
>>5. Problems or suggestions? suggestions are always welcome....that's
>>why i'm a part of this group.
>>
>>The tnc was setup on July 10th., 1997 and the parameters were
>>untouched until Feb. 10th., 2006. The frequency was changed for a
>>while in 2005 for testing. The rig is an Alinco DR-140 packet rig,
>>antenna is a ringo 5/8~, and the tnc is an early kpc3+ modified to
>>ver. 8.2 firmware.
>>
>>Here's the link rich, kb4ytm, sent me for the latest setup for an
>>APRS digi:
>><http://www.ew.usna.edu/%7Ebruninga/aprs/fix14439.html>http://www.ew.usna.edu/~bruninga/
aprs/fix14439.html
>>
>>73,
>>bob thomas
>>ks4ng

1509. Cables for GPS and other cool things!

Yahoo group: EastTNAPRS
Date: 2006-02-12 14:07:14 UTC
From: ke4cqw
Topic: 1509 Message: 1509

Hey all, I found a nice site for cables and other odds and ends looking around this morning.

http://www.pfranc.com/

73, Moe N4CQW

1510. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-02-12 22:51:43 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1510

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /TM-D700 Configurations/ke4uhzVersion2.700
Uploaded by : ke4cqw <moebrewer@...>
Description : Jim KE4UHZ D700 set up

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/TM-D700%20Configurations/ke4uhzVersion2.700

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

1511. Weekly net audio?

Yahoo group: EastTNAPRS
Date: 2006-02-12 22:55:21 UTC
From: ke4cqw
Topic: 1511 Message: 1511

Just looked in the net folder and it is empty... has any one been posting the nets up online yet? I was looking to upload my MP3 Player with net audio.

Thanks, Moe N4CQW

1512. Funeral arrangements for David Fridley

Yahoo group: EastTNAPRS
Date: 2006-02-12 22:58:52 UTC
From: Moe Brewer
Topic: 1512 Message: 1512
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1513. RE: [EastTNAPRS] Weekly net audio?

Yahoo group: EastTNAPRS
Date: 2006-02-13 03:40:28 UTC
From: Travis J. Maclay
Topic: 1511 Message: 1513

I posted last week's net, but due to a scheduling conflict tonight, I could not record. Will be back on schedule for next Sunday PM.

Last week's net audio is in MP3 format and is in the File section.

Here's the msg I posted last week:

Something new we are trying -

mp3 files are now available of the Sunday evening nets. I am storing these on a server that I manage, but space at some point could become an issue. Therefore, I would encourage you to save a copy of the file to your hard drive if you are interested in having these long term. I will keep a minimum of 4 weeks, but after a month or so, you might see them disappear.

The naming convention will be as follows:
yyyymmdd-aprsnet.mp3

Last night's mp3 can be found at:
http://www.reachingnewheights.org/aprsnet/20060205-aprsnet.mp3

Please email with any questions.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of ke4cqw
Sent: Sunday, February 12, 2006 5:55 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Weekly net audio?

Just looked in the net folder and it is empty... has any one been posting the nets up online yet? I was looking to upload my MP3 Player with net audio.

Thanks, Moe N4CQW

Yahoo! Groups Links

1514. Re: [EastTNAPRS] Weekly net audio?

Yahoo group: EastTNAPRS
Date: 2006-02-13 09:59:21 UTC
From: Moe Brewer
Topic: 1511 Message: 1514
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1515. APRS and Weather

Yahoo group: EastTNAPRS
Date: 2006-02-13 13:35:10 UTC
From: Matt
Topic: 1515 Message: 1515

Apparently, the snowy weather does play a part in APRS transmissions around here! I have again gone silent on the digi!

Matt

1516. RE: [EastTNAPRS] APRS and Weather

Yahoo group: EastTNAPRS
Date: 2006-02-13 13:54:04 UTC
From: Tom Keeble
Topic: 1515 Message: 1516

I had to increase power from 5w to 20w last night to reach WA4KJH-7 for net check-in.

I thought I had a problem and wasted time switching radios.

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Matt
Sent: Monday, February 13, 2006 8:35 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] APRS and Weather

Apparently, the snowy weather does play a part in APRS transmissions around here! I have again gone silent on the digi!

Matt

SPONSORED LINKS

Craft <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby

Hobby <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS <http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

1517. Re: [EastTNAPRS] APRS and Weather

Yahoo group: EastTNAPRS
Date: 2006-02-13 17:31:20 UTC
From: John Moyers
Topic: 1515 Message: 1517

It's called snow fade..... Heavily coated antennas on the mountain don't
always recieve that well.....

----- Original Message -----
From: "Tom Keeble" <k4tak@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Monday, February 13, 2006 8:54 AM
Subject: RE: [EastTNAPRS] APRS and Weather

>I had to increase power from 5w to 20w last night to reach WA4KJH-7 for net
> check-in.
>
> I thought I had a problem and wasted time switching radios.
>
> Tom K4TAK
>
>
>
>
>
> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Matt
> Sent: Monday, February 13, 2006 8:35 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] APRS and Weather
>
>
>
> Apparently, the snowy weather does play a part in APRS transmissions
> around here! I have again gone silent on the digi!
>
> Matt
>
>
>
>
>
>
> SPONSORED LINKS
>
>
> Craft
> <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and

> +craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
>
> Hobby
> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> 2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
>
>
> East
> <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
>
>
>
>
>
>
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
>
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo!
> <http://docs.yahoo.com/info/terms/> Terms of Service.
>
>
>
> _____
>
>

1518. Re: [EastTNAPRS] APRS and Weather

Yahoo group: EastTNAPRS
Date: 2006-02-14 03:35:57 UTC
From: Moe Brewer
Topic: 1515 Message: 1518
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1519. RE: [EastTNAPRS] Weekly net audio?

Yahoo group: EastTNAPRS
Date: 2006-02-14 17:38:51 UTC
From: Ben Sager
Topic: 1511 Message: 1519

Travis,

Thanks for the weekly upload of the net audio. I
seldom can make the net and enjoy listening to what
went on.

73
Ben

--- "Travis J. Maclay" <tjmaclay@...> wrote:

> I posted last week's net, but due to a scheduling
> conflict tonight, I
> could not record. Will be back on schedule for next
> Sunday PM.
>
> Last week's net audio is in MP3 format and is in the
> File section.
>
> Here's the msg I posted last week:
>
>
> Something new we are trying -
>
> mp3 files are now available of the Sunday evening
> nets. I am storing
> these on a server that I manage, but space at some
> point could become
> an issue. Therefore, I would encourage you to save
> a copy of the file
> to your hard drive if you are interested in having
> these long term. I
> will keep a minimum of 4 weeks, but after a month or
> so, you might see
> them disappear.
>
> The naming convention will be as follows:
> yyyymmdd-aprsnet.mp3
>
> Last night's mp3 can be found at:
>
http://www.reachingnewheights.org/aprsnet/20060205-aprsnet.mp3
>
> Please email with any questions.
>
> Travis

> N4TJM
>
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of ke4cqw
> Sent: Sunday, February 12, 2006 5:55 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Weekly net audio?
>
>
> Just looked in the net folder and it is empty... has
> any one been
> posting the nets up online yet? I was looking to
> upload my MP3 Player
> with net audio.
>
> Thanks, Moe N4CQW
>
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>
> Yahoo! Groups Links
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> Yahoo! Groups Links
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>
> EastTNAPRS-unsubscribe@yahoogroups.com
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>
>
>

==========
Ben Sager

www.kc4asf.org

KC4ASF
AFA2OS
SHARES Station

1520. UTARC Balloon Launch tentatively planned for this weekend

Yahoo group: EastTNAPRS
Date: 2006-02-16 05:36:13 UTC
From: Greg Williams
Topic: 1511 Message: 1520

The following information is still tentative. The sudden timing of this has thrown a few curveballs in the loop. WE ARE NEEDING MOBILE APRS USERS TO ASSIST IN TRACKING THE PAYLOAD. PLEASE SEND AN EMAIL TO MIKE, KJ4Z, AT MIKE@... TO LET HIM KNOW YOU CAN CHASE.

Launch is *tentatively* scheduled for *7:00 AM this Saturday*. This is to allow for measuring ascent rates as the balloon becomes exposed to sunlight as it rises over the horizon.

Payload is a 2m APRS transmitter beaconing on 144.390 - the Nat'l APRS frequency. There will also be a 30m CW beacon on 10.113.5 Mhz (Mike, check that frequency) and it will consist of two boxes strapped together as one payload not exceeding approximately 4 pounds on takeoff. One box will contain liquid for use as ballast with a pump programmed to pump out the liquid contents in order to increase the lift through the high-speed winds of the stratosphere. The other box will contain the electronics for the operations of the ballast pump as well as the transmitters for tracking and recovery.

Launch is *tentatively *scheduled for the UC area outside of Neyland Stadium (launch site of UX-3).
*
*And last but not least, in order to keep with UX launch tradition, the weather forecast is downright *crummy *for the weekend. The Sunday forecast looks to be the most promising with the possibility of decent weather (although chilly) for the launch. *

Saturday*
Rain And Snow Hi: 41? - Chance of precipitation 50%. Mostly cloudy.
A chance of rain and snow in the morning...*Then a chance of rain in the afternoon*. Highs in the lower 40s.

Saturday Night
Rain Showers Lo: 25? - Chance of precipitation 20%. Mostly cloudy.
A slight chance of rain showers and snow showers in the evening...Then a *slight chance of snow showers after midnight*. Lows in the mid 20s.

Sunday
Partly Cloudy Hi: 41?

Sunday Night
Rain Showers Lo: 29? - Chance of precipitation 40%. Mostly cloudy.
A chance of rain showers in the evening...*Then a chance of snow showers after midnight*. Lows in the upper 20s.

Presidents Day
Rain Showers Hi: 45? - Chance of precipitation 40%. Mostly cloudy.

A chance of snow showers and rain showers in the morning...*Then a chance of rain showers in the afternoon*.

Monday Night
Rain Showers Lo: 33? - Chance of precipitation 40%, *Mostly cloudy with a 40 percent chance of rain showers*. Lows in the lower to mid 30s.

If I had a vote, I'd pick Sunday. I'm off Monday anyways, and it is a holiday. But I'll leave that to the ones who know the payload better than I do.

Greg, K4HSM

1521. Re: UTARC Balloon Launch tentatively planned for this weekend

Yahoo group: EastTNAPRS
Date: 2006-02-16 12:26:26 UTC
From: Matt
Topic: 1511 Message: 1521

Where is the predicted LZ for the balloon?

Matt
KG4YTT

1522. Re: APRS and Weather

Yahoo group: EastTNAPRS
Date: 2006-02-16 12:27:09 UTC
From: Matt
Topic: 1515 Message: 1522

Thanks for your report Moe...I appreciate it.

Matt

--- In EastTNAPRS@yahoogroups.com, Moe Brewer <moebrewer@...> wrote:
>
> Hey Matt I see you!
>
> Been watching you go around 640 , and your on Broadway at the
moment. Seems
> the "new" fillin's are working great for you tonight!
>
>
> On 2/13/06, John Moyers <moyers@...> wrote:
> >
> > It's called snow fade..... Heavily coated antennas on the
mountain don't
> >
> > always recieve that well.....
> >
> >
> > ----- Original Message -----
> > From: "Tom Keeble" <k4tak@...>
> > To: <EastTNAPRS@yahoogroups.com>
> > Sent: Monday, February 13, 2006 8:54 AM
> > Subject: RE: [EastTNAPRS] APRS and Weather
> >
> >
> > >I had to increase power from 5w to 20w last night to reach
WA4KJH-7 for
> > net
> > > check-in.
> > >
> > > I thought I had a problem and wasted time switching radios.
> > >
> > > Tom K4TAK
> > >
> > >
> > >
> > >
> > >
> > > _____
> > >
> > > From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On

> > > Behalf Of Matt
> > > Sent: Monday, February 13, 2006 8:35 AM
> > > To: EastTNAPRS@yahoogroups.com
> > > Subject: [EastTNAPRS] APRS and Weather
> > >
> > >
> > >
> > > Apparently, the snowy weather does play a part in APRS
transmissions
> > > around here! I have again gone silent on the digi!
> > >
> > > Matt
> > >
> > >
> > >
> > >
> > >
> > >
> > > SPONSORED LINKS
> > >
> > >
> > > Craft
> > > <
> > http://groups.yahoo.com/gads?
t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> > >
> >
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258
x5DK33
> > > IpXYQ> hobby
> > >
> > > Hobby
> > > <
> > http://groups.yahoo.com/gads?
t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> > >
> >
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=
eDvndt
> > > aKilt3zVl8oBvW2w> and craft supply
> > >
> > > Ham
> > > <
> > http://groups.yahoo.com/gads?
t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> > >
> >
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QC
vo3-2t
> > > 7vQ> radio

> > >
> > >
> > > East
> > > <
> > http://groups.yahoo.com/gads?
t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> > >
> >
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLM
a8Pm69
> > > qwv0WLaw> tennessee
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > _____
> > >
> > > YAHOO! GROUPS LINKS
> > >
> > >
> > >
> > > * Visit your group "EastTNAPRS
> > > <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
> > >
> > >
> > > * To unsubscribe from this group, send an email to:
> > > EastTNAPRS-unsubscribe@yahoogroups.com
> > > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?
subject=Unsubscribe>
> > >
> > >
> > > * Your use of Yahoo! Groups is subject to the Yahoo!
> > > <http://docs.yahoo.com/info/terms/> Terms of Service.
> > >
> > >
> > >
> > > _____
> > >
> > >
> >
> >
> >
> > SPONSORED LINKS
> > Craft hobby<http://groups.yahoo.com/gads?
t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+rad
io&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> Hobby
> > and craft supply<http://groups.yahoo.com/gads?

t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> > radio<http://groups.yahoo.com/gads?
t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio
&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> East
> > tennessee<http://groups.yahoo.com/gads?
t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+
radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ----------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your
group "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-
unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ----------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1523. IGATE Question

Yahoo group: EastTNAPRS
Date: 2006-02-16 12:37:22 UTC
From: Matt
Topic: 1523 Message: 1523

Hey guys! I have yet another question for you.

Is it possible to run a recieve only IGATE station? I have UI-View installed on the home PC for soundcard use and a scanner. If this is possibe, it could be used as a fill-in for FindU.com for the northern areas.

Let me know!

Matt
KG4YTT

1524. PCSat2

Yahoo group: EastTNAPRS
Date: 2006-02-16 12:52:23 UTC
From: Matt
Topic: 1524 Message: 1524

How would I set up my TinyTrak to digipeat through PCSat2? What path settings would I use?

Matt
KG4YTT

1525. Re: IGATE Question

Yahoo group: EastTNAPRS
Date: 2006-02-16 14:59:07 UTC
From: William McKeehan
Topic: 1523 Message: 1525

Absolutely.

While our area has a good number of RF->Internet IGates already, having more listening and gating will not hurt anything and may even help.

To get an idea of how much work your IGate is doing, have a look at this web site:

http://www.db0anf.de/hamweb/aprsdb/showdata/KI4HDU-2/shdigiusers

(Note the above URL is for my IGate.)

I think everyone with a high-speed internet connection could run an RF->Inet IGate without causing any problems. The only problems come in running a 2-way IGate (i.e., Inet->RF).

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> Hey guys! I have yet another question for you.
>
> Is it possible to run a recieve only IGATE station? I have UI-View
> installed on the home PC for soundcard use and a scanner. If this is
> possibe, it could be used as a fill-in for FindU.com for the northern
> areas.
>
> Let me know!
>
> Matt
> KG4YTT
>

1526. GPS receiver suggestions

Yahoo group: EastTNAPRS
Date: 2006-02-16 19:07:39 UTC
From: Stephen
Topic: 1526 Message: 1526

Hey guys,
I have a Kenwood TH-D7AG on the way to me and I was wondering if
someone could suggest a good inexpensive GPS receiver for me to use
with this.

I don't care too much about features, as the only thing I am really
interested in is the NMEA signal to put into my radio, and the ability
to power it off of 13.8vdc, as well as an external antenna port.

This will be a permanent installation in my car. At some point, I am
going to get a dedicated mobile rig and tnc, but the HT will do for
now :)

Thanks and 73
Stephen N1VLV/4

1527. help with APRSdos

Yahoo group: EastTNAPRS
Date: 2006-02-17 05:36:19 UTC
From: Bob Thomas
Topic: 1527 Message: 1527

EastTNAPRS group,
can someone help me with setup of aprsdos ver APRS875 on a win98 machine? i'm having trouble after installing it on a new hard drive. it's showing error messages and i have to do ctrl/alt/del to get out of it. never had this problem before. i need a specific setup file to look for, or a link. thanks in advance...

73,
bob thomas, ks4ng

!3602.97N/08231.88Wy

1528. UTARC UX-7 Launch Info

Yahoo group: EastTNAPRS
Date: 2006-02-17 03:43:47 UTC
From: Greg Williams
Topic: 1528 Message: 1528

```
Launch Site: Oliver Springs Airport 36.0351?N, 84.3050?W
Launch Date: Saturday Feb 18th
Launch time: 7:00 AM NO DEVIATION
Crew Arrival time: 6:00AM
Inflation Start: 6:45AM
Flight time: 45 minutes to 1 hour 15 minutes
Burst Estimate: 40,000ft

Frequencies:
144.390 APRS AA4UT-11
10.122 MHZ CW (30 Meters)
```

1529. Re: UTARC UX-7 Launch Info

Yahoo group: EastTNAPRS
Date: 2006-02-17 13:16:42 UTC
From: Matt
Topic: 1528 Message: 1529

Do we have a predicted landing site? I asked the same on the UTARC group but never recieved a response.

Matt
KG4YTT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@...> wrote:
>
> Launch Site: Oliver Springs Airport 36.0351°N, 84.3050°W
> Launch Date: Saturday Feb 18th
> Launch time: 7:00 AM NO DEVIATION
> Crew Arrival time: 6:00AM
> Inflation Start: 6:45AM
> Flight time: 45 minutes to 1 hour 15 minutes
> Burst Estimate: 40,000ft
>
> Frequencies:
> 144.390 APRS AA4UT-11
> 10.122 MHZ CW (30 Meters)
>

1530. UI-VIEW / UI-NWS users re: Latest Shapefiles

Yahoo group: EastTNAPRS
Date: 2006-02-18 14:52:42 UTC
From: Scott
Topic: 1530 Message: 1530

The latest shape files are as follows:

Counties (dated 2 April 2006)
http://www.weather.gov/geodata/catalog/county/data/c_10fe06.zip

Zones (dated 9 May 2006)
http://www.weather.gov/geodata/catalog/wsom/data/z_14fe06.zip

Marine Zones (dated 2 May 2006)
http://weather.gov/geodata/catalog/wsom/data/mz10ja06.zip

These are fairly large downloads for dial-up, probably taking the bigger part of an hour or more.

In a previous post, I had inadvertently posted a wrong named file. Any time you do download them, follow these guidelines per the UI-NWS help file:

"To be able to use UI-NWS, you need the NWS shapefiles for counties, zones and marine zones. UI-NWS is useless without these files. They are the shapefile sets prefixed "c_", "z_" and "mz". Each set contains three files - .DBF, .SHP and .SHX.

If you have already downloaded these shapefiles for use with other software, then you can use your existing files. Otherwise, you need to download them from the NWS site. The starting page is http://www.nws.noaa.gov/geodata/"

WARNING: The NWS does change the URL's and descriptions frequently. You may have to do some searching. Just make sure "the shapefile sets prefixed "c_", "z_" and "mz"."

I will try to look them up and post them here once a month.

Scott NA4IT

1531. Posts to the mailing list

Yahoo group: EastTNAPRS
Date: 2006-02-18 18:46:54 UTC
From: Greg Williams
Topic: 1530 Message: 1531

I tried to post 3-4 times to this list yesterday and the day before and nothing went through. I was posting from this address (via webmail) and got no bounces or errors.

I was posting that the balloon launch was cancelled due to the excessive high winds forecasted for today and tomorrow (150+ in the higher altitudes) that were not going to be much use for our experiments on vertical lift.

Did anyone else try to post to the list the last 48 hours?

Greg

1532. Re: [EastTNAPRS] Posts to the mailing list

Yahoo group: EastTNAPRS
Date: 2006-02-18 23:51:18 UTC
From: Stephen Brown
Topic: 1530 Message: 1532

I have frequent problems like what you mentioned, sometimes my messages
don't show up at all.
Greg Williams wrote:
> I tried to post 3-4 times to this list yesterday and the day before and
> nothing went through. I was posting from this address (via webmail) and
> got no bounces or errors.
>
> I was posting that the balloon launch was cancelled due to the excessive
> high winds forecasted for today and tomorrow (150+ in the higher
> altitudes) that were not going to be much use for our experiments on
> vertical lift.
>
> Did anyone else try to post to the list the last 48 hours?
>
> Greg
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

1533. Re: [EastTNAPRS] Posts to the mailing list

Yahoo group: EastTNAPRS
Date: 2006-02-19 00:04:13 UTC
From: Moe Brewer
Topic: 1530 Message: 1533
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1534. Re: [EastTNAPRS] Posts to the mailing list

Yahoo group: EastTNAPRS
Date: 2006-02-19 03:32:23 UTC
From: Jeff Yawn
Topic: 1530 Message: 1534

Yahoo groups are notorius for missing posts. I have had a few that did not go through either.

Jeff
KF4UVT
----- Original Message -----
From: Greg Williams
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, February 18, 2006 1:46 PM
Subject: [EastTNAPRS] Posts to the mailing list

I tried to post 3-4 times to this list yesterday and the day before and nothing went through. I was posting from this address (via webmail) and got no bounces or errors.

I was posting that the balloon launch was cancelled due to the excessive high winds forecasted for today and tomorrow (150+ in the higher altitudes) that were not going to be much use for our experiments on vertical lift.

Did anyone else try to post to the list the last 48 hours?

Greg

SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
East tennessee

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1535. Re: Posts to the mailing list

Yahoo group: EastTNAPRS
Date: 2006-02-19 12:42:27 UTC
From: Scott
Topic: 1530 Message: 1535

On all the groups I am a member of (12), I chose not to receive emails, but to "read online" and therefore I also post online. Never a problem.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Jeff Yawn" <kf4uvt@...> wrote:
>
> Yahoo groups are notorius for missing posts. I have had a few that did not go through either.
>
> Jeff
> KF4UVT
> ----- Original Message -----
> From: Greg Williams
> To: EastTNAPRS@yahoogroups.com
> Sent: Saturday, February 18, 2006 1:46 PM
> Subject: [EastTNAPRS] Posts to the mailing list
>
>
> I tried to post 3-4 times to this list yesterday and the day before and
> nothing went through. I was posting from this address (via webmail) and
> got no bounces or errors.
>
> I was posting that the balloon launch was cancelled due to the excessive
> high winds forecasted for today and tomorrow (150+ in the higher
> altitudes) that were not going to be much use for our experiments on
> vertical lift.
>
> Did anyone else try to post to the list the last 48 hours?
>
> Greg
>
>
> SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
> East tennessee
>
>
>

> YAHOO! GROUPS LINKS
>

> a.. Visit your group "EastTNAPRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>

>

1536. Cool I made it!!!!

Yahoo group: EastTNAPRS
Date: 2006-02-19 15:00:10 UTC
From: Stephen
Topic: 1536 Message: 1536

http://www.findu.com/cgi-bin/find.cgi?call=n1vlv

I just got my shiny new TH-D7AG Friday and I was playing around with it and UI-View 32 lastnight and I made it to findu.com! There must be a digipeater close by, I am only using the rubber duck antenna on my HT.

I also hear a lot of activity on 144.390, even from distant stations, some as far away as Ohio and Kentucky, is this merely the digipeater retransmitting their packets from other digipeaters or was I experiencing a band opening?

APRS rocks! I can't wait to get more into it and get a mobile setup going in my car.

1537. Re: Cool I made it!!!!

Yahoo group: EastTNAPRS
Date: 2006-02-19 15:18:42 UTC
From: William McKeehan
Topic: 1536 Message: 1537

I hate to burst your bubble, but it looks like you made it to findu
because your station was connected to the internet.

You may be hearing stations direct. The one way to tell in UI-View is
to look at the "Direct Stations" list via the "Lists" menu. I would be
currious to know who you hear direct.

--- In EastTNAPRS@yahoogroups.com, "Stephen" <stephen.brown75@...>
wrote:
>
> http://www.findu.com/cgi-bin/find.cgi?call=n1vlv
>
> I just got my shiny new TH-D7AG Friday and I was playing around with
> it and UI-View 32 lastnight and I made it to findu.com! There must be
> a digipeater close by, I am only using the rubber duck antenna on my
HT.
>
> I also hear a lot of activity on 144.390, even from distant stations,
> some as far away as Ohio and Kentucky, is this merely the digipeater
> retransmitting their packets from other digipeaters or was I
> experiencing a band opening?
>
> APRS rocks! I can't wait to get more into it and get a mobile setup
> going in my car.
>

1538. Re: [EastTNAPRS] Re: Cool I made it!!!!

Yahoo group: EastTNAPRS
Date: 2006-02-19 15:45:38 UTC
From: Stephen Brown Jr
Topic: 1536 Message: 1538
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1539. My WX Station

Yahoo group: EastTNAPRS
Date: 2006-02-20 15:31:50 UTC
From: William McKeehan
Topic: 1539 Message: 1539

On the net last night, we discussed a weather station that I picked up at Sam's Club this weekend.

The unit I purchased is a La Crosse WS-2317-CP:
http://www.samsclub.com/shopping/navigate.do?dest=5&item=126300&pCatg=1460

The rain gauge/pc-interface was not available in the store and had to be ordered on-line @ samsclub.com:
http://www.samsclub.com/shopping/navigate.do?dest=5&item=157630&pCatg=1460

The unit I picked up at Sam's was $99; the rain gauge was $20 (plus shipping). I found it to be inexpensive enough to give it a try.

Once I get the pc-interface, I'll be playing with some software to get my WX data published. The software that I am looking at is Open2300:
http://www.lavrsen.dk/twiki/bin/view/Open2300/WebHome

I'll be using this on Linux, but it has binaries for Windows and should be usable there also.

William
KI4HDU

1540. Re: My WX Station

Yahoo group: EastTNAPRS
Date: 2006-02-20 15:59:16 UTC
From: Scott
Topic: 1539 Message: 1540

Just a note, to use Lacross stations on UI-VIEW, you have to rin
UI-Weather. It acts as a "data stream converter" for UI-VIEW.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> On the net last night, we discussed a weather station that I picked
> up at Sam's Club this weekend.
>
> The unit I purchased is a La Crosse WS-2317-CP:
> http://www.samsclub.com/shopping/navigate.do?
> dest=5&item=126300&pCatg=1460
>
> The rain gauge/pc-interface was not available in the store and had
> to be ordered on-line @ samsclub.com:
> http://www.samsclub.com/shopping/navigate.do?
> dest=5&item=157630&pCatg=1460
>
> The unit I picked up at Sam's was $99; the rain gauge was $20 (plus
> shipping). I found it to be inexpensive enough to give it a try.
>
> Once I get the pc-interface, I'll be playing with some software to
> get my WX data published. The software that I am looking at is
> Open2300:
> http://www.lavrsen.dk/twiki/bin/view/Open2300/WebHome
>
> I'll be using this on Linux, but it has binaries for Windows and
> should be usable there also.
>
> William
> KI4HDU
>

1541. RF Out Stations

Yahoo group: EastTNAPRS
Date: 2006-02-20 20:04:41 UTC
From: Matt
Topic: 1541 Message: 1541

Are there any IGATE RF out stations here in East Tennessee? I use AGWTracker at home and would like to be able to send out messages.

Thanks and 73,

Matt
KG4YTT

1542. Re: RF Out Stations

Yahoo group: EastTNAPRS
Date: 2006-02-20 21:08:02 UTC
From: William McKeehan
Topic: 1541 Message: 1542

WA4RYW-1 is setup to IGate to RF. Just try to send a message to anyone on local RF and your message should get gated out.

You can try to send me a message if you want a test subject.

KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> Are there any IGATE RF out stations here in East Tennessee? I use
> AGWTracker at home and would like to be able to send out messages.
>
> Thanks and 73,
>
> Matt
> KG4YTT
>

1543. Re: RF Out Stations

Yahoo group: EastTNAPRS
Date: 2006-02-21 01:19:11 UTC
From: Matt
Topic: 1541 Message: 1543

OK..I tried but no dice. How would I address the path?

Matt

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> WA4RYW-1 is setup to IGate to RF. Just try to send a message to
anyone
> on local RF and your message should get gated out.
>
> You can try to send me a message if you want a test subject.
>
> KI4HDU
>
> --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@> wrote:
> >
> > Are there any IGATE RF out stations here in East Tennessee? I use
> > AGWTracker at home and would like to be able to send out messages.
> >
> > Thanks and 73,
> >
> > Matt
> > KG4YTT
> >
>

1544. Re: RF Out Stations

Yahoo group: EastTNAPRS
Date: 2006-02-21 01:58:58 UTC
From: William McKeehan
Topic: 1541 Message: 1544

The path that you use should have no affect on what is used; that is determined by the IGate station, so any (or no) path should be fine.

In looking around, it looks like your message never made it to the internet (not FindU.com anyway).

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> OK..I tried but no dice. How would I address the path?
>
> Matt
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> mail@> wrote:
> >
> > WA4RYW-1 is setup to IGate to RF. Just try to send a message to
> anyone
> > on local RF and your message should get gated out.
> >
> > You can try to send me a message if you want a test subject.
> >
> > KI4HDU
> >
> > --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@> wrote:
> > >
> > > Are there any IGATE RF out stations here in East Tennessee? I
use
> > > AGWTracker at home and would like to be able to send out
messages.
> > >
> > > Thanks and 73,
> > >
> > > Matt
> > > KG4YTT
> > >
> >
>

1545. GPS with non NMEA output..

Yahoo group: EastTNAPRS
Date: 2006-02-21 10:01:28 UTC
From: Moe Brewer
Topic: 1545 Message: 1545
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1546. Re: RF Out Stations

Yahoo group: EastTNAPRS
Date: 2006-02-21 13:39:26 UTC
From: Scott
Topic: 1541 Message: 1546

If he is internet connected sending to an RF station, he will have to set his "Port" setting in his message window to and "I". The default is "1" which is looking for a TNC...

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> The path that you use should have no affect on what is used; that is
> determined by the IGate station, so any (or no) path should be fine.
>
> In looking around, it looks like your message never made it to the
> internet (not FindU.com anyway).
>
> --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@> wrote:
> >
> > OK..I tried but no dice. How would I address the path?
> >
> > Matt
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> > mail@> wrote:
> > >
> > > WA4RYW-1 is setup to IGate to RF. Just try to send a message to
> > anyone
> > > on local RF and your message should get gated out.
> > >
> > > You can try to send me a message if you want a test subject.
> > >
> > > KI4HDU
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@> wrote:
> > > >
> > > > Are there any IGATE RF out stations here in East Tennessee? I
> use
> > > > AGWTracker at home and would like to be able to send out
> messages.
> > > >
> > > > Thanks and 73,
> > > >
> > > > Matt
> > > > KG4YTT
> > > >
> > >

> >
>

1547. Important lesson on Internet to RF Igates in UI-VIEW32

Yahoo group: EastTNAPRS
Date: 2006-02-23 04:20:51 UTC
From: Scott
Topic: 1547 Message: 1547

Well, I found out something interesting...

Even though you "allow" stations in UI-VIEW's Igate.ini file, if you hook up to a filtered server, you have to also allow them there. If they don't get into your machine to start with, it won't let them out.

There are a couple of ways to do that. One is allow each call sign, and the other is to do a "My Range Filter" which is letting stations into your machine from a preset distance around you.

I had CFO's gate doing OK for most of our stations, with the exception of 2 that were a little "out of range". I did some changes and totally screwed it up, and had to figure out what had happened, and the "my range filter" was set too narrow.

Anyway, just FYI IYNTK (If You Need To Know)

Scott NA4IT

1548. Landing predicts for UX-7

Yahoo group: EastTNAPRS
Date: 2006-02-25 16:21:23 UTC
From: Greg Williams
Topic: 1548 Message: 1548

I posted three objects to the grid.

UX-7 Launch Site south of Cookeville
UX-7's closest predicted landing site near Sunbright (36.12.93N, 084.46.19W)
UX-7's farthest predicted landing site west of Lafollette (36.20.75N, 083.54.57W)

1549. Am I making it to an IGate

Yahoo group: EastTNAPRS
Date: 2006-02-28 15:58:35 UTC
From: William McKeehan
Topic: 1549 Message: 1549

I took the question that I got from Travis on the Sunday night net and posted it to the APRS Sig on TAPR. So far, I have one very good response which I have included below.

The next time you are away from home and want to see if your packets are making it to an IGate, try sending a message to POSITS. As Pete says, this is not a sure way to know, but if you do get a response, then it's certain that your message made it to the internet. If you do not get a reply, you may still be making it to the internet.

I look forward to hearing your results.

---------- Original Message -----------
Subject: RE: [aprssig] Digipeater routing: 'Get me to findu'
From: "AE5PL Lists" <HamLists@...>
Date: Tue, February 28, 2006 10:45 am
To: "TAPR APRS Mailing List" <aprssig@...pr.org>

Not a sure way (requires a two-way IGate), but you can try sending a blank (no text) message to POSITS. You should here a Morse code R showing that you received an ACK from the server and receive a message from POSITS indicating that your message was invalid.

As a reminder, the POSITS server can generate a message "from" a queried station. If you send a message to POSITS with a callsign (case is significant), you will get an unnumbered message back indicating how long ago the station was heard appearing to be from the station enquired about. This will cause the local IGate to also pass that station's posit when it becomes available. The message is unnumbered to prevent an ack issue with non-message capable devices.

POSITS (not the queried station) acks your message and also generates a "not found" message if the station is not found in the jFindu database. POSITS does not generate position packets (keeps the integrity of the near-realtime aspect of APRS).

Do not query about the station you are operating from (I don't think) because I can't guarantee how different devices will like seeing
messages from themselves.

More info than you probably wanted to know but I figured I would take the opportunity to remind folks that the server was there. ;-)

73,

Pete Loveall AE5PL
mailto:pete@...

> -----Original Message-----
> From: William McKeehan
> Posted At: Tuesday, February 28, 2006 8:07 AM
> Subject: Re: [aprssig] Digipeater routing: 'Get me to findu'
>
> When you are traveling with APRS, is there any way to tell if
> the path you are using is taking your position packet to an IGate?

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1550. Re: It's Hit!

Yahoo group: EastTNAPRS
Date: 2006-03-01 19:36:28 UTC
From: William McKeehan
Topic: 1474 Message: 1550

Well, Matt, I've seen your station running around a bit.

How does the coverage appear to you now?

Have you made any changes to your setup that has improved the number of packets that you see making it to FindU?

Any lessons learned to share with other TT3 owners?

--- In EastTNAPRS@...m, "Matt" <hillbillymatt@...> wrote:
>
> OK..I finally showed up on FindU today..13 minutes ago when I went to
> lunch. Wonder what the deal was?
>
> Matt
>

1551. Anyone using WinAPRS?

Yahoo group: EastTNAPRS
Date: 2006-03-01 21:43:12 UTC
From: William McKeehan
Topic: 1551 Message: 1551

Mark Sproul has posted a new version of WinAPRS on www.winaprs.org

WinAPRS Version 2.8.4 - Feb 28, 2006
* Fixed bug in Canadian Toporama display
* Many Improvements to Tiger drawing including drawing polygons from biggest to smallest
* Improved Tiger road labeling
* Added vector icons for road signs
* Fixed bug in color display of DEM (Digital Elevation Model) for Windows, added more color modes
* Added option to display Barometric presure in inches of HG
* Fixed bug in Base91 decoding thanks to Herb KB7UVC for the help
* Improvements to rotated text labels for roads
* Fixed annoying white space at right side of window when maximized

I would like to see it sometime if someone has it up and running.

William
KI4HDU

1552. Section Digital Planning committee

Yahoo group: EastTNAPRS
Date: 2006-03-01 23:31:07 UTC
From: Jeff Yawn
Topic: 1552 Message: 1552

As we begin to move forward with the creation of a new "Digital District" in Tennessee. I would like to ask for your help. First on the agenda is to form a planning committee and create a Section Digital Emergency Plan. I have done some research on digital plans already and have some ideas on how to move forward BUT, I am a firm believer that no one person should make all the decisions. So my first goal is to gather a committee. We can do a lot of discussion by email and I am planning to make a trip to each of the 3 areas of the State over the next couple of months so I can sit down face to face with the digital operators in that area. My first thought is to have at least one representative from each of the current districts on the committee. Qualifications needed; be able to work with others, have a sincere desire to help, and some digital experience. Digital experience can include any digital mode of communication, packet, winlink, psk, cw, amtor, pactor, aprs, the list goes on and on. Membership in any group or organization is not needed but since this is an Emergency Service function I would encourage each member to join their local ARES and or RACES groups as time permits. If you or someone you know would be a fit for this planning committee please have them to contact me directly at the email address below.

Jeff Yawn
KF4UVT
TN Section Digital Emergency Coordinator
kf4uvt@...

1553. RE: [EastTNAPRS] Section Digital Planning committee

Yahoo group: EastTNAPRS
Date: 2006-03-02 03:24:13 UTC
From: Bill Farnham
Topic: 1552 Message: 1553

Jeff -

This is a superb idea and I'm glad you mentioned it! It does need to be done, as digital communications are an enhancement to emcomm; we need all the tools in the toolbox that we can get. I encourage it as an EC. I'm working on getting my folks to become more involved in digital stuff. We're in the process of getting some new equipment in our EOC, including a RigBlaster Pro, a TS2000 Kenwood, and a SCS PTC-II Pro which will do modes up to and including PACTOR 3. I'm FER it!

Bill Farnham (KI4FZT)
Amateur Radio Emergency Services
Emergency Coordinator - Roane County

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of Jeff Yawn
Sent: Wednesday, March 01, 2006 6:31 PM
To: EastTNAPRS@yahoogroups.com; Tennessee_Digital_Group@yahoogroups.com
Subject: [EastTNAPRS] Section Digital Planning committee

As we begin to move forward with the creation of a new "Digital District" in Tennessee. I would like to ask for your help. First on the agenda is to form a planning committee and create a Section Digital Emergency Plan. I have done some research on digital plans already and have some ideas on how to move forward BUT, I am a firm believer that no one person should make all the decisions. So my first goal is to gather a committee. We can do a lot of discussion by email and I am planning to make a trip to each of the 3 areas of the State over the next couple of months so I can sit down face to face with the digital operators in that area. My first thought is to have at least one representative from each of the current districts on the committee. Qualifications needed; be able to work with others, have a sincere desire to help, and some digital experience. Digital experience can include any digital mode of communication, packet, winlink, psk, cw, amtor, pactor, aprs, the list goes on and on. Membership in any group or organization is not needed but since this is an Emergency Service function I would encourage each member to join their local ARES and or RACES groups as time permits. If you or someone you know would be a fit for this planning committee please have them to contact me directly at the email address below.

Jeff Yawn
KF4UVT
TN Section Digital Emergency Coordinator
kf4uvt@...

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East tennessee

--
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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.

--

1554. Re: Anyone using WinAPRS?

Yahoo group: EastTNAPRS
Date: 2006-03-02 03:56:52 UTC
From: Scott
Topic: 1551 Message: 1554

I tried the earlier versions of DOS and WinAPRS both, and found it so hard to setup, I became totally discouraged with APRS. Found UI-VIEW a year later and fell in love with APRS!

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Mark Sproul has posted a new version of WinAPRS on www.winaprs.org
>
> WinAPRS Version 2.8.4 - Feb 28, 2006
> * Fixed bug in Canadian Toporama display
> * Many Improvements to Tiger drawing including drawing polygons
> from biggest to smallest
> * Improved Tiger road labeling
> * Added vector icons for road signs
> * Fixed bug in color display of DEM (Digital Elevation Model) for
> Windows, added more color modes
> * Added option to display Barometric presure in inches of HG
> * Fixed bug in Base91 decoding thanks to Herb KB7UVC for the help
> * Improvements to rotated text labels for roads
> * Fixed annoying white space at right side of window when maximized
>
> I would like to see it sometime if someone has it up and running.
>
> William
> KI4HDU
>

1555. Re: Section Digital Planning committee

Yahoo group: EastTNAPRS
Date: 2006-03-02 13:48:59 UTC
From: Scott
Topic: 1552 Message: 1555

Hey Bill,

Glad to hear the Roane EOC is getting upgrades. Question...did you get
a grant or something to do the upgrades?

Scott NA4IT
McMinn EC

--- In EastTNAPRS@yahoogroups.com, "Bill Farnham" <bfarnham@...> wrote:
>
> Jeff -
>
> This is a superb idea and I'm glad you mentioned it! It does need to be
> done, as digital communications are an enhancement to emcomm; we
need all
> the tools in the toolbox that we can get. I encourage it as an EC. I'm
> working on getting my folks to become more involved in digital
stuff. We're
> in the process of getting some new equipment in our EOC, including a
> RigBlaster Pro, a TS2000 Kenwood, and a SCS PTC-II Pro which will do
modes
> up to and including PACTOR 3. I'm FER it!
>
> Bill Farnham (KI4FZT)
> Amateur Radio Emergency Services
> Emergency Coordinator - Roane County
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of Jeff Yawn
> Sent: Wednesday, March 01, 2006 6:31 PM
> To: EastTNAPRS@yahoogroups.com;
Tennessee_Digital_Group@yahoogroups.com
> Subject: [EastTNAPRS] Section Digital Planning committee
>
>
> As we begin to move forward with the creation of a new "Digital
District"
> in Tennessee. I would like to ask for your help. First on the agenda
is to
> form a planning committee and create a Section Digital Emergency Plan. I
> have done some research on digital plans already and have some ideas
on how
> to move forward BUT, I am a firm believer that no one person should
make all
> the decisions. So my first goal is to gather a committee. We can do

a lot of
> discussion by email and I am planning to make a trip to each of the
3 areas
> of the State over the next couple of months so I can sit down face
to face
> with the digital operators in that area. My first thought is to have at
> least one representative from each of the current districts on the
> committee. Qualifications needed; be able to work with others, have a
> sincere desire to help, and some digital experience. Digital
experience can
> include any digital mode of communication, packet, winlink, psk, cw,
amtor,
> pactor, aprs, the list goes on and on. Membership in any group or
> organization is not needed but since this is an Emergency Service
function I
> would encourage each member to join their local ARES and or RACES
groups as
> time permits. If you or someone you know would be a fit for this
planning
> committee please have them to contact me directly at the email address
> below.
>
> Jeff Yawn
> KF4UVT
> TN Section Digital Emergency Coordinator
> kf4uvt@...
>
>
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> East tennessee
>
>
>

> --
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>
> a.. Visit your group "EastTNAPRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
>
>

> --
>

1556. RE: [EastTNAPRS] Re: Section Digital Planning committee

Yahoo group: EastTNAPRS
Date: 2006-03-02 16:12:57 UTC
From: bfarnham
Topic: 1552 Message: 1556

Scott wrote: "Hey Bill,

Glad to hear the Roane EOC is getting upgrades. Question...did you get
a grant or something to do the upgrades?

Scott NA4IT
McMinn EC"

Scott -
Our EMA Director found some good grant money. We already had a dualband VHF/UHF Yaesu in the EOC. The OLD OLD Ten-Tec HF radio has been dead for a number of years. We hunted about, and he told me to submit a list of what was needed. So the TS2000 and a matching HT are coming, as well as a triband vertical for the 6m/2m/70cm part of the TS2000 (already have dualband antenna on the Yaesu). We want to be able to do digital up to and including Winlink 2000 on HF. Hence the Rigblaster Pro (will essentially be for the Yaesu VHF/UHF) and the SCS PTC-II Pro TNC for the TS2000.

I worked with the administrator of the hospital in Harriman, which had never had a radio in it before (we had to bring our own radios to hook to their coax drop), and we got a TS2000 etc on a grant already installed there. Still have to get it programmed.

So things are looking up, and it only makes sense to include digital planning for emcomm, since ICS/NIMS standards call for the ability to maintain data/email capabilities, etc.

73,
Bill KI4FZT
Roane EC

1557. Knoxville Marathon

Yahoo group: EastTNAPRS
Date: 2006-03-02 16:15:58 UTC
From: William McKeehan
Topic: 1557 Message: 1557

Hey Guys! The Knoxville Marathon is scheduled for March 26. There is a need for a large number of communicators to help support this event.

This event will be an APRS enhanced event. We currently have plans/operators/stations to provide a LEAD (showing the location of the front runner) and a TAIL (showing the location of the last runner). We also have a station equiped to display at the finish line (and if all goes well this will be displayed on the Jumbotron for everyone to see). We have a need for atleast 1 mobile digi to help fill in for the low powered tracker that we have on the TAIL and we have a need for two more trackers to be on K-tran buses or trollies for the event.

This is an opportunity to use APRS in a situation where it is perfectly designed to function. We need some volunteers to help make this a reality.

Anyone with equipment willing to help out, please contact either me or David, KE4FGW, by this weekend.

Thanks!
William
KI4HDU

1558. ISS

Yahoo group: EastTNAPRS
Date: 2006-03-02 22:11:08 UTC
From: Matt
Topic: 1558 Message: 1558

Guys,

What are the frequincies and settings to get APRS into the ISS.

Matt

1559. Re: ISS

Yahoo group: EastTNAPRS
Date: 2006-03-03 02:37:28 UTC
From: William McKeehan
Topic: 1558 Message: 1559

We had a good bit of discussion about this on the net this past Sunday.

If my notes are correct, the RX frequency is 145.8. The uplink for APRS is 145.99. The uplink for voice is 144.99.

www.issfanclub.com is one place that you can go to identify when it will make a pass.

There was another website mentioned, but I'm not sure what it was. There were a few guys on the net (and on this group) that have actually sent packets via ISS. Maybe they'll jump in and tell you a bit more.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> Guys,
>
> What are the frequincies and settings to get APRS into the ISS.
>
> Matt
>

1560. Re: [EastTNAPRS] Re: ISS

Yahoo group: EastTNAPRS
Date: 2006-03-03 06:34:28 UTC
From: Bob Thomas
Topic: 1558 Message: 1560

what net? iss, mir, pcsat...been there, done that, via QRP 1 watt...packet
of course! will be glad to help...

bob, ks4ng
ks4ng@...
----- Original Message -----
From: "William McKeehan" <yahoo-mail@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Thursday, March 02, 2006 6:37 PM
Subject: [EastTNAPRS] Re: ISS

> We had a good bit of discussion about this on the net this past Sunday.
>
> If my notes are correct, the RX frequency is 145.8. The uplink for
> APRS is 145.99. The uplink for voice is 144.99.
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> bit more.
>
> William
> KI4HDU
>
> --- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
> >
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> > Matt
> >
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> Yahoo! Groups Links
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1561. Last night's presentation at the Bristol Amateur Radio Club meeting

Yahoo group: EastTNAPRS
Date: 2006-03-03 14:06:40 UTC
From: Stephen
Topic: 1561 Message: 1561

Just wanted to say that I had the pleasure of attending this and Greg Williams, K4HSM, did a great job presenting it and got to meet him as well. Myself and my friend Dan, KF4LNE, thoroughly enjoyed the presentation and we still sit in awe that these balloon experiments are capable of doing what they are doing.

Was really cool to see something like this around here, perhaps this could be an activity some of us locals could get into :)

Thanks for the presentation Greg!

73 de N1VLV/4
Stephen
Johnson City, TN

1562. Re: ISS

Yahoo group: EastTNAPRS
Date: 2006-03-03 17:20:02 UTC
From: William McKeehan
Topic: 1558 Message: 1562

We have an APRS discussion net Sunday night at 8:00 PM on the 146.94
repeater; everyone is welcome to participate in the net's discussions.
You should join us if you have a chance.

As for helping...add what you can about communicating via ISS et.al.
I'm sure that KG4YTT would appreciate any further help you may provide.

--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
>
> what net? iss, mir, pcsat...been there, done that, via QRP 1
> watt...packet of course! will be glad to help...
>
> bob, ks4ng
> ks4ng@...

1563. Re: ISS

Yahoo group: EastTNAPRS
Date: 2006-03-03 18:54:28 UTC
From: Matt
Topic: 1558 Message: 1563

So what do I do, just turn my radio over to the uplink instead of
144.390?

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> We have an APRS discussion net Sunday night at 8:00 PM on the
146.94
> repeater; everyone is welcome to participate in the net's
discussions.
> You should join us if you have a chance.
>
> As for helping...add what you can about communicating via ISS
et.al.
> I'm sure that KG4YTT would appreciate any further help you may
provide.
>
> --- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@> wrote:
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> > what net? iss, mir, pcsat...been there, done that, via QRP 1
> > watt...packet of course! will be glad to help...
> >
> > bob, ks4ng
> > ks4ng@
>

1564. Re: ISS

Yahoo group: EastTNAPRS
Date: 2006-03-05 07:15:13 UTC
From: ggsmithtn
Topic: 1558 Message: 1564

Hello Matt,

The Frequencies mentioned are correct, a non-standard split of uplink 145.99 MHz, downlink of 145.800 MHz(worldwide, standard ISS downlink)

You need to add ARISS to the begining of your path, most people do ARISS,WIDE

If picked up by a SatGate (most packets are) it is placed on the APRS network

You can see your digipeats on a map, as well as others worldwide for the last 12-24 hours at
http://www.ariss.net/index.cgi

You should only transmit while the ISS is in range.
You can get a list of pass times for your area at:
http://www.amsat.org/amsat-new/tools/predict/index.php

73,
Gould

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> So what do I do, just turn my radio over to the uplink instead of
> 144.390?
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> mail@> wrote:
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> > repeater; everyone is welcome to participate in the net's
> discussions.
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> provide.
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> > --- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@> wrote:
> > >
> > > what net? iss, mir, pcsat...been there, done that, via QRP 1
> > > watt...packet of course! will be glad to help...
> > >

> > > bob, ks4ng
> > > ks4ng@
> >
>

1565. Items for sale

Yahoo group: EastTNAPRS
Date: 2006-03-06 15:03:32 UTC
From: Roy E. Pollard
Topic: 1558 Message: 1565

Rod;

Send a list of the items you have for sale.

Roy
WA4BDS

1566. Re: [EastTNAPRS] Items for sale

Yahoo group: EastTNAPRS
Date: 2006-03-06 15:20:00 UTC
From: Rod Humphries
Topic: 1558 Message: 1566

To all my fellow APRS Hammers!!

I have the following items I'd like to sell:

Garmin GPS Street Pilot III
Color display, cigarette lighter adapter with speaker, (yes it talks to you) dash mount and yoke mount, windscreen mount antenna, flip up bayonette antenna, RS232 db9 serial cable, Metroguide software on CD and programmable chip with programmer.
Great unit for APRS, tested on TMD-700, displays packets recieved with labels on COLOR SCREEN when in mode 6 on 700, Have original box, manuals, etc. $600, will add serial to USB cable for $625.
used as mobile with IC2720 and a Laptop using UI-View32, APRS+SA, and any other Software.

WX Station, LaCrosse 2310, has Main display, rain guage, annometer, outside sensor, Heavy Weather CD, will add program that converts WX data to APRS data
that I used to send thru UI-View32.
$150

Will Demo both before completeing sale.

Serious inquires only, NO TRADE OFFERS PLEASE!

Call Rod "K4RWH"
Home 865 984 8003
Cell 865 414 1028
or Email K4RWH@...

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EastTNAPRS-unsubscribe@yahoogroups.com

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1567. Re: ISS

Yahoo group: EastTNAPRS
Date: 2006-03-09 15:04:09 UTC
From: kphillip162
Topic: 1558 Message: 1567

I try to work the ISS almost everynight. I use a 6 element beam and only point it to the Azimuth (compass point) since I don't have elevation control) I use Orbitron tracking software which is a free download. I have an old 433 MHz pc and an old Alinco DJ-500T HT going into a homebrew 2 meter amp(25 watts) and I have no problems at all. The freqs are correct 145.800 downlink-receive) and 145.99 (uplink - transmit). If you can set it up, try to listen to the audio that your TNC is receivng during your contact. I don't bother with correcting for the doppler shift of the freq or anything. I usually am able on a great pass of 30-50 degrees elevation to send several APRS packets during the 5-6 minute window while it is in range and have even connected to its BBS. Even passes on a much lower elevation of 5 degrees above horizon or higher are workable but eh window may be shorter. The call sign of the ISS APRS is RS0ISS-3 but it responds to ARISS as its alias. I have found that UIVIEW32 software will work, but it is cumbersome. I have discovered a free version of a program called UISS that is specifically for working quick bursts of packets to the ISS. This software allows you to tx just a quick APRS corrdinates packet and a brief message with the click of one button.
I have seen most people send to CQ with a path of ARISS, WIDE2-2.
If your packet is successfully repeated by the ISS you will see your message echoed back with a Substitute id of RS0ISS-3* in the path.
That means your packet was heard.
The ISS also runs a BBS message forwarding system with callsign RS0ISS-11 and you use standard commands to send a message:
Example:
W KC4TWO tells it Write a message to KC4TWO
Then it responds with prompt of SUBJECT:
Enter your text
Then it responds with MESSAGE:
enter your message (very brief) and /EX to end it.

Its really fun and the pursuit of the station is really more fun to me than the actual "Hamming" that goes on through it. Most messages back and forth to other hams are "good to see you again...catch you on the next pass....", etc. But tracking and hearing it are the really neat things about it to me. Good luck
Kent
KC4TWO
--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> Guys,
>
> What are the frequincies and settings to get APRS into the ISS.

>
> Matt
>

1568. Thanks for the welcome

Yahoo group: EastTNAPRS
Date: 2006-03-09 17:35:30 UTC
From: Christopher A. George
Topic: 1568 Message: 1568

I wish to thank the moderator for letting me join the group, and his nice welcome.

I have been involved with APRS since 1997 followed shortly by becoming the EC in Grainger County. After moving to Anderson County in 2002, I turned the reigns over to Ed W4VGI as he was my AEC.

I find APRS to be a useful tool for anyone involved in Emergency Services, especially Skywarn, and incourage all Hams to get involved.

The only down side was the shift in Frequency of 1.5 Megs. A lot of the Digi owners at that time did not want to change out the E-proms and thus we have lost the magority of the Nation wide network we once had. APRS is alive a well in the SE United States, and I am Proud to be part of it.

Chris KU4LV
LARC Hamfest Chairman

1569. Re: [ui-view] NWSGet 220 released

Yahoo group: EastTNAPRS
Date: 2006-03-10 09:55:22 UTC
From: Moe Brewer
Topic: 1569 Message: 1569
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1570. Re: Thanks for the welcome

Yahoo group: EastTNAPRS
Date: 2006-03-10 20:39:47 UTC
From: William McKeehan
Topic: 1568 Message: 1570

Thanks for the note of introduction Chris. I like to see EC's join this group. I think that APRS is a great tool to have for managing local events.

The group has been pretty quite for the last little while, so feel free to toss out some topics for discussion.

Also, we have a weekly net on Sunday night's at 8:00 PM on the 146.940 repeater in Knoxville, feel free to join us there also.

--- In EastTNAPRS@yahoogroups.com, "Christopher A. George" <ku4lv@...> wrote:
>
> I wish to thank the moderator for letting me join the group, and his
> nice welcome.
>
> I have been involved with APRS since 1997 followed shortly by becoming
> the EC in Grainger County. After moving to Anderson County in 2002, I
> turned the reigns over to Ed W4VGI as he was my AEC.
>
> I find APRS to be a useful tool for anyone involved in Emergency
> Services, especially Skywarn, and incourage all Hams to get involved.
>
> The only down side was the shift in Frequency of 1.5 Megs. A lot of
> the Digi owners at that time did not want to change out the E-proms and
> thus we have lost the magority of the Nation wide network we once had.
> APRS is alive a well in the SE United States, and I am Proud to be part
> of it.
>
> Chris KU4LV
> LARC Hamfest Chairman
>

1571. MRX is back on the air.

Yahoo group: EastTNAPRS
Date: 2006-03-10 21:23:06 UTC
From: Moe Brewer
Topic: 1571 Message: 1571
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1572. RE: [EastTNAPRS] MRX is back on the air.

Yahoo group: EastTNAPRS
Date: 2006-03-10 21:30:28 UTC
From: Christopher George
Topic: 1571 Message: 1572

Thanks for the Info Moe. I tried to let the weather station know I was available yesturday evening about 6:45PM and never got an ACK.

Christopher A. George
KU4LV

Planning a trip for Spring Break? See the area before you go
(http://g.msn.com/8HMBENUS/2737??PS=47575)

1573. Major problems...

Yahoo group: EastTNAPRS
Date: 2006-03-11 01:21:21 UTC
From: Moe Brewer
Topic: 1573 Message: 1573
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1574. Knoxville Marathon, 3/25/2006, 7:00 am

Yahoo group: EastTNAPRS
Date: 2006-03-11 11:57:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 1574 Message: 1574

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Knoxville Marathon
Saturday March 25, 2006
7:00 am - 2:00 pm
(This event does not repeat.)
Event Location: http://www.knoxvillemarathon.com/

Notes:
David, KE4FGW, is coordinating communications for this event. Please contact him for details or to join the team.

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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1575. re: [EastTNAPRS] Knoxville Marathon, 3/25/2006, 7:00 am

Yahoo group: EastTNAPRS
Date: 2006-03-11 12:47:00 UTC
From: David J. Hoffman
Topic: 1575 Message: 1575

This event is actually on Sunday, March 26 from 7 AM to 2 PM. Mark your calendars.

David J. Hoffman - KE4FGW
message sent from my Palm

EastTNAPRS@yahoogroups.com wrote:

>
> My Groups | EastTNAPRS Main Page
> Reminder from the Calendar of EastTNAPRS Knoxville Marathon
>
> Saturday March 25, 2006
> 7:00 am - 2:00 pm
> This event does not repeat.
> Event Location: http://www.knoxvillemarathon.com/
> Notes:
> David, KE4FGW, is coordinating communications for this event. Please contact him for details or to join the team. ADVERTISEMENT
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>

1576. Re: Major problems...

Yahoo group: EastTNAPRS
Date: 2006-03-11 14:10:16 UTC
From: Scott
Topic: 1573 Message: 1576

I've tried PM Maps and PM Mapserver 7 and it just won't work on my machine. I'm running Win 98SE w/ 1.8G processor and 756MB memory. Keeps locking down.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> I just went and did the update to NWS get and installed it like normal....
>
> Well it came back and said that PMapserver 7 was invalid or not installed.
> OK no problem I have a copy handy on my network so I reinstalled it.... now
> it says Precsion Mapping 7 is invalled? What's going on anybody else having
> this headache?
>
> Nothing is working now....
>
> Help Please!
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1577. Re: [EastTNAPRS] Re: Major problems...

Yahoo group: EastTNAPRS
Date: 2006-03-11 22:19:46 UTC
From: Rod Humphries
Topic: 1573 Message: 1577

in a nutshell: run msconfig, delete all cfg files, download and run Dcom.exe (dcom95, dcom98, etc) whichever complies with your operaterating system, reboot your system and problems solved.
William, remove me from yahoo groups..... I'm done!
K4RWH

Scott <na4it@...> wrote:
I've tried PM Maps and PM Mapserver 7 and it just won't work on my machine. I'm running Win 98SE w/ 1.8G processor and 756MB memory. Keeps locking down.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> I just went and did the update to NWS get and installed it like normal....
>
> Well it came back and said that PMapserver 7 was invalid or not installed.
> OK no problem I have a copy handy on my network so I reinstalled it.... now
> it says Precsion Mapping 7 is invalled? What's going on anybody else having
> this headache?
>
> Nothing is working now....
>
> Help Please!
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

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1578. Knoxville Marathon, 3/26/2006, 7:00 am

Yahoo group: EastTNAPRS
Date: 2006-03-12 11:57:39 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 1578 Message: 1578

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Knoxville Marathon
Sunday March 26, 2006
7:00 am - 2:00 pm
(This event does not repeat.)
Event Location: http://www.knoxvillemarathon.com/

Notes:
David, KE4FGW, is coordinating communications for this event. Please contact him for details or to join the team.

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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1579. Re: [EastTNAPRS] Major problems...

Yahoo group: EastTNAPRS
Date: 2006-03-12 12:53:14 UTC
From: Ben Sager
Topic: 1573 Message: 1579

Moe,

I "think" I seen this discussed on the APRS group.
There is a fix but I never paid any attention to it
because I don't use the PM stuff. I know I have seen
this discussed recently for sure..

73
Ben

--- Moe Brewer <moebrewer@...> wrote:

> I just went and did the update to NWS get and
> installed it like normal....
>
> Well it came back and said that PMapserver 7 was
> invalid or not installed.
> OK no problem I have a copy handy on my network so I
> reinstalled it.... now
> it says Precsion Mapping 7 is invalled? What's
> going on anybody else having
> this headache?
>
> Nothing is working now....
>
> Help Please!
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

==========
Ben Sager

www.kc4asf.org

KC4ASF
AFA2OS
SHARES Station

1580. Tree Climbers

Yahoo group: EastTNAPRS
Date: 2006-03-13 02:58:11 UTC
From: Roy E. Pollard
Topic: 1573 Message: 1580

KG4WYW
Rickey A Baxley
1309 Tom Breeden Rd Lt 2
Jefferson City TN 37760
865-475-9816

Rick has a set of tree climbers that he is willing to loan for the purpose of recovering UX-7.

WA4BDS Roy

1581. Re: [EastTNAPRS] Tree Climbers

Yahoo group: EastTNAPRS
Date: 2006-03-13 04:56:58 UTC
From: Bob Thomas
Topic: 1573 Message: 1581

what is UX-7? i thought aa4ut-11 was the only balloon still in a tree? just wondering.
bob, ks4ng
----- Original Message -----
From: Roy E. Pollard
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, March 12, 2006 9:58 PM
Subject: [EastTNAPRS] Tree Climbers

KG4WYW
Rickey A Baxley
1309 Tom Breeden Rd Lt 2
Jefferson City TN 37760
865-475-9816

Rick has a set of tree climbers that he is willing to loan for the purpose of recovering UX-7.

WA4BDS Roy

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1582. Re: [EastTNAPRS] Tree Climbers

Yahoo group: EastTNAPRS
Date: 2006-03-13 05:15:02 UTC
From: Greg Williams
Topic: 1573 Message: 1582

UX-7 is the name given to the balloon's payload. AA4UT-11 is the
callsign it transmitted while in operation. Much like my name is Greg
and my callsign is K4HSM

Bob Thomas wrote:

> what is UX-7? i thought aa4ut-11 was the only balloon still in a tree?
> just wondering.
> bob, ks4ng
>
> ----- Original Message --
>

Greg Williams
K4HSM

1583. Re: [EastTNAPRS] Tree Climbers

Yahoo group: EastTNAPRS
Date: 2006-03-13 12:38:36 UTC
From: David Hoffman
Topic: 1573 Message: 1583

UX-7 is the flight designator and AA4UT-11 was the APRS callsign used on that flight.? Same flight, same payload, same everything.? One in the same.
David Hoffman - KE4FGW

> what is UX-7? i thought aa4ut-11 was the only balloon still in a tree?
> just wondering.
> bob, ks4ng
> ----- Original Message -----
> From: Roy E. Pollard
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, March 12, 2006 9:58 PM
> Subject: [EastTNAPRS] Tree Climbers
>
>
>
> KG4WYW
> Rickey A Baxley
> 1309 Tom Breeden Rd Lt 2
> Jefferson City TN 37760
> 865-475-9816
>
> Rick has a set of tree climbers that he is willing to loan for the
> purpose of
> recovering UX-7.
>
> WA4BDS Roy
>
>
>
>
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>
>
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>

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> ---
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>
>

1584. Re: [EastTNAPRS] Tree Climbers

Yahoo group: EastTNAPRS
Date: 2006-03-14 02:27:01 UTC
From: Bob Thomas
Topic: 1573 Message: 1584

David,
FB on UX-7. The Unaka Mtn. SAR unit was frustrated that they didn't get the balloon. They got the folks across the river, but i think they'll like to try to help retreive it, if they come up again. The SAR unit is mostly hams. They have climbing gear. If they plan another trip, have them to call the Unicoi Co. Sheriff's Dept. and ask for Doug Boone.

Bob, ks4ng

----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Monday, March 13, 2006 7:38 AM
Subject: Re: [EastTNAPRS] Tree Climbers

UX-7 is the flight designator and AA4UT-11 was the APRS callsign used on that flight. Same flight, same payload, same everything. One in the same.

David Hoffman - KE4FGW

> what is UX-7? i thought aa4ut-11 was the only balloon still in a tree?
> just wondering.
> bob, ks4ng
> ----- Original Message -----
> From: Roy E. Pollard
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, March 12, 2006 9:58 PM
> Subject: [EastTNAPRS] Tree Climbers
>
>
>
> KG4WYW
> Rickey A Baxley
> 1309 Tom Breeden Rd Lt 2
> Jefferson City TN 37760
> 865-475-9816
>
> Rick has a set of tree climbers that he is willing to loan for the
> purpose of
> recovering UX-7.
>
> WA4BDS Roy
>
>
>
>
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>
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1585. RE: [EastTNAPRS] Tree Climbers

Yahoo group: EastTNAPRS
Date: 2006-03-14 03:26:38 UTC
From: Travis J. Maclay
Topic: 1573 Message: 1585

Bob,

Thanks for the info. I called Clyde Bryant this past week, as I was going to come this past Saturday. So, not sure if he is involved with that group or not, but he said he'd mention it to them.

Although this past weekend was scrubbed, I'd like to try a re-schedule for this Saturday. If we have any takers, I'm planning on leaving early again. Bob, if you'd like to mention it to them, I'd love more people to help us out.

Thanks!
Travis Maclay
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Bob Thomas
Sent: Monday, March 13, 2006 9:27 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Tree Climbers

David,
FB on UX-7. The Unaka Mtn. SAR unit was frustrated that they didn't get the balloon. They got the folks across the river, but i think they'll like to try to help retreive it, if they come up again. The SAR unit is mostly hams. They have climbing gear. If they plan another trip, have them to call the Unicoi Co. Sheriff's Dept. and ask for Doug Boone.

Bob, ks4ng

----- Original Message -----
From: David Hoffman <mailto:ke4fgw@...>
To: EastTNAPRS@yahoogroups.com
Sent: Monday, March 13, 2006 7:38 AM
Subject: Re: [EastTNAPRS] Tree Climbers

UX-7 is the flight designator and AA4UT-11 was the APRS callsign used on that flight. Same flight, same payload, same everything. One in the same.

David Hoffman - KE4FGW

> what is UX-7? i thought aa4ut-11 was the only balloon still in a tree?

> just wondering.
> bob, ks4ng
> ----- Original Message -----

> From: Roy E. Pollard
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, March 12, 2006 9:58 PM
> Subject: [EastTNAPRS] Tree Climbers
>
>
>
> KG4WYW
> Rickey A Baxley
> 1309 Tom Breeden Rd Lt 2
> Jefferson City TN 37760
> 865-475-9816
>
> Rick has a set of tree climbers that he is willing to loan for the
> purpose of
> recovering UX-7.
>
> WA4BDS Roy
>
>
>
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58x5DK33IpXYQ> hobby Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
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QCvo3-2t7vQ> radio
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<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
LMa8Pm69qwv0WLaw> tennessee

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1586. Re: [EastTNAPRS] Tree Climbers

Yahoo group: EastTNAPRS
Date: 2006-03-14 13:14:26 UTC
From: David Hoffman
Topic: 1573 Message: 1586

Are you saying that they made an attempt to retrive the payload or are you commenting on how they helped some of?us accross the river?? They were all invited to climb the hill and help us get it down, only one took us up on that.? It's my understanding that they were going to try and turn it into an exercise for themselves and try and retrieve the payload as a group effort.? Was that done?? If they did get it, they were going to call us.? So as of now, I assume it is still up there on the mountain.
David Hoffman - KE4FGW

> David,
> FB on UX-7. The Unaka Mtn. SAR unit was frustrated that they didn't
> get the balloon. They got the folks across the river, but i think
> they'll like to try to help retreive it, if they come up again. The
> SAR unit is mostly hams. They have climbing gear. If they plan another
> trip, have them to call the Unicoi Co. Sheriff's Dept. and ask for
> Doug Boone.
>
> Bob, ks4ng
>
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, March 13, 2006 7:38 AM
> Subject: Re: [EastTNAPRS] Tree Climbers
>
>
> UX-7 is the flight designator and AA4UT-11 was the APRS callsign used on
> that flight. Same flight, same payload, same everything. One in the
> same.
>
> David Hoffman - KE4FGW
>
> > what is UX-7? i thought aa4ut-11 was the only balloon still in a tree?
> > just wondering.
> > bob, ks4ng
> > ----- Original Message -----
> > From: Roy E. Pollard
> > To: EastTNAPRS@yahoogroups.com
> > Sent: Sunday, March 12, 2006 9:58 PM
> > Subject: [EastTNAPRS] Tree Climbers
> >
> >
> >
> > KG4WYW
> > Rickey A Baxley
> > 1309 Tom Breeden Rd Lt 2

> > Jefferson City TN 37760
> > 865-475-9816
> >
> > Rick has a set of tree climbers that he is willing to loan for the
> > purpose of
> > recovering UX-7.
> >
> > WA4BDS Roy
> >
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>
>

1587. RE: [EastTNAPRS] Tree Climbers

Yahoo group: EastTNAPRS
Date: 2006-03-14 13:16:29 UTC
From: David Hoffman
Topic: 1573 Message: 1587

Yes, Clyde Bryant was involved with the Unaka Search and Rescue Team.
David Hoffman - KE4FGW

> Bob,
>
> Thanks for the info. I called Clyde Bryant this past week, as I was
> going to come this past Saturday. So, not sure if he is involved with
> that group or not, but he said he'd mention it to them.
>
> Although this past weekend was scrubbed, I'd like to try a re-schedule
> for this Saturday. If we have any takers, I'm planning on leaving early
> again. Bob, if you'd like to mention it to them, I'd love more people
> to help us out.
>
> Thanks!
> Travis Maclay
> N4TJM
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Bob Thomas
> Sent: Monday, March 13, 2006 9:27 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Tree Climbers
>
>
> David,
> FB on UX-7. The Unaka Mtn. SAR unit was frustrated that they didn't
> get the balloon. They got the folks across the river, but i think
> they'll like to try to help retreive it, if they come up again. The SAR
> unit is mostly hams. They have climbing gear. If they plan another trip,
> have them to call the Unicoi Co. Sheriff's Dept. and ask for Doug Boone.
>
> Bob, ks4ng
>
>
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, March 13, 2006 7:38 AM
> Subject: Re: [EastTNAPRS] Tree Climbers
>
>
> UX-7 is the flight designator and AA4UT-11 was the APRS callsign used on
> that flight. Same flight, same payload, same everything. One in the

> same.
>
> David Hoffman - KE4FGW
>
>> what is UX-7? i thought aa4ut-11 was the only balloon still in a tree?
>
>> just wondering.
>> bob, ks4ng
>> ----- Original Message -----
>> From: Roy E. Pollard
>> To: EastTNAPRS@yahoogroups.com
>> Sent: Sunday, March 12, 2006 9:58 PM
>> Subject: [EastTNAPRS] Tree Climbers
>>
>>
>>
>> KG4WYW
>> Rickey A Baxley
>> 1309 Tom Breeden Rd Lt 2
>> Jefferson City TN 37760
>> 865-475-9816
>>
>> Rick has a set of tree climbers that he is willing to loan for the
>> purpose of
>> recovering UX-7.
>>
>> WA4BDS Roy
>>
>>
>>
>>
>> SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
>> East tennessee
>>
>>
>>
> ---
> ---
>> YAHOO! GROUPS LINKS
>>
>> a.. Visit your group "EastTNAPRS" on the web.
>>
>> b.. To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>>
>> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service.
>>
>>
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>
> SPONSORED LINKS
> Craft
> > +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
> 58x5DK33IpXYQ> hobby Hobby
> > by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
> > nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ> radio
> East
> > bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
> LMa8Pm69qwv0WLaw> tennessee
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "EastTNAPRS
> " on the web.
>
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service .
>
>
> _____
>
>
>

1588. Anybody have...

Yahoo group: EastTNAPRS
Date: 2006-03-14 19:02:30 UTC
From: Kevin R. Colvin
Topic: 1588 Message: 1588

Dose anybody have the Command list for a PK-12 TNC
If so, Would / Could you share it with me.
Kevin / KF4YMC
kf4ymc@...

1589. Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-17 18:51:53 UTC
From: William McKeehan
Topic: 1589 Message: 1589

Does anyone have a list of the local repeaters with their
Latitude/Longitude?

I imagine SERA would have this information for all of the repeaters
that they coordinate, but is this information available?

I would like to use it to 1) populate a map and 2) use this informaion
with Digi_Ned to tell mobile APRS users which repeaters are close to
them (upon request).

Any help would be greatly appreciated!

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1590. Re: [EastTNAPRS] Digest Number 197 / Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-18 01:21:50 UTC
From: John Randle
Topic: 1590 Message: 1590

Does the following link help?
http://www.artscipub.com/repeaters/dsprpts.asp?state=Tennessee
--
John
73's de K9RSQ

1591. NEW Widen-n system

Yahoo group: EastTNAPRS
Date: 2006-03-19 03:06:59 UTC
From: William McKeehan
Topic: 1591 Message: 1591

This following message was posted to another group that I participate in. I found it to be a good explaination of the new WIDEn-N system and thought it would be valuable to share here.

---------- Original Message ----------
Subject: [wtnaprs] Re: Routing question
From: "Richard Montgomery" <kb4ytm@...>
Date: Mon, March 13, 2006 8:00 pm
To: wtnaprs@yahoogroups.com

The NEW Widen-n system was designed to help prevent duplicates that were being caused by the older settings of RELAY and WIDE.

Most APRS software used to set you up as RELAY so that other users near you can use your home station as a 'relay' to help reach the distant digipeaters. Users could then use a path of RELAY,WIDE and your home station would digi (repeat) this packet to the higher elevation digi's in the area. This design worked ok when there were hardly any users and even fewer digipeaters (The star on your screen with a 'S' on it).

But now the airwaves are crowded, and using a path of RELAY,WIDE would cause duplicate packets. The path of RELAY would be digi'd by more than 1 home station, and the higher elevation digi would then repeat the same packet over and over, reducing channel capacity considerably. RELAY was replaced with WIDE1-1, so now a path starting with WIDE1-1 means to use home stations to help packets reach the higher digi's. I will get into that later, as I just want to give a general
understanding of how the new widen-n works.

Now we use WIDEn-n. What this does is simple. The digi responds to a WIDE2-2 packet, inserts its callsign into the packet, and sends it on its way to the next digi. So it looks like this:

This is what you send
WA4SCA>APRS,WIDE2-2 hello everybody

The first digi does this
WA4SCA>APRS,DIGI1*,WIDE2-1 hello everybody

See the digi inserted itself in the packet (as seen by the * next to the callsign of the digi) and sent it out as WIDE2-1. The next digi sees it and does this:

WA4SCA>APRS,DIGI1,DIGI2*,WIDE2 hello everybody

So now the second digi has responded to the packet, inserted its own callsign in there, and sent it out as WIDE2 (WIDE2-0 actually, but it drops the -0 since there are no more hops left to go)

And then your packet stops right there. It doesnt matter if 10 more digi's hear that last packet, they wont respond to it because it has used up all its hops.

Now if more than 1 digi hears the initial packet from you, or the first digi hop, then it would also send it back out, but it wont duplicate itself because the digi's respond to WIDEn-n in a 'smart' way, meaning it knows it has already sent the packet, so it wont send it again.

I hope this isnt totally confusing. If it is, I would be glad to give more help via direct email. The best thing is to look at traffic coming from your radio and tnc/soundcard, and try to see what is happening in the real world. Thats the best way to learn this stuff. It takes time so dont think you have to totally understand how your packet gets from point A to point B before you get into APRS.

I will post some real world examples below that I see on my tnc right now, and hopefully it will make some sense.

73
Richard

KC4FIE-8>APZ186,KA4BNI-2*,WIDE4-2:!3733.81NN08741.43W#PHG6480/W-R-T-KY Digi Dixon, Ky.
KC4FIE-8>APZ186,KA4BNI-2,KA4BNI-5*,WIDE4-1:!3733.81NN08741.43W#PHG6480/W-R-T-KY Digi Dixon, Ky.

KE5IZ-1>APU25N,KA4BNI-2*,WIDE2-1:=3526.55N/08838.21W-Se habla espanol {UIV32N}
KE5IZ-1>APU25N,KA4BNI-5*,WIDE2-1:=3526.55N/08838.21W-Se habla espanol {UIV32N}
KE5IZ-1>APU25N,KA4BNI-4*,WIDE2-1:=3526.55N/08838.21W-Se habla espanol {UIV32N}

KD4TJN-3>APN382,KA4BNI-5*,WIDE2-1:!3520.88NF08931.03W#/ W3,TNn, Longtown, Tn. I-40 exit 35
KD4TJN-3>APN382,KA4BNI-5,KA4BNI-2*,WIDE2:!3520.88NF08931.03W#/ W3,TNn, Longtown, Tn. I-40 exit 35

1592. Re: Digest Number 197 / Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-19 03:37:03 UTC
From: William McKeehan
Topic: 1590 Message: 1592

It does give me a start. I will be working with this list in the next few weeks and hope to have it interfaced with my DIGI_NED station before too much longer.

If anyone has the lat/lon for repeaters that are not listed at the following web site, I would appreciate knowing the info.

Thanks!

--- In EastTNAPRS@yahoogroups.com, John Randle <john.randle@...> wrote:
>
> Does the following link help?
> http://www.artscipub.com/repeaters/dsprpts.asp?state=Tennessee
> --
> John
> 73's de K9RSQ
>

1593. Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-03-20 02:02:57 UTC
From: William McKeehan
Topic: 469 Message: 1593

Well, participate in the Sunday night nets has been very light over the past couple of weeks. The number of checkins is not soo low, but the amount of discussion is very low. Even this week, with me introducing a few topics, there was very little discussion.

Has the net ran it's course? Is it time to discontinue the net?

Come to think of it, this group has seen very little discussion over the past couple of months also...what's going on? Is everyone that wanted to get active with APRS active no and happy?

Let me know your thoughts...

Thanks,
William
KI4HDU

1594. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-03-20 14:50:38 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 1594

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

Should we continue the Sunday Night Net?

o YES!
o If you want to.
o Yes, but let's change the date/time.
o No

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1531532

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

1595. Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-03-20 15:29:32 UTC
From: Jay
Topic: 469 Message: 1595

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> Well, participate in the Sunday night nets has been very light over
> the past couple of weeks. The number of checkins is not soo low,
but
> the amount of discussion is very low. Even this week, with me
> introducing a few topics, there was very little discussion.
>
> Has the net ran it's course? Is it time to discontinue the net?
>
> Come to think of it, this group has seen very little discussion
over
> the past couple of months also...what's going on? Is everyone that
> wanted to get active with APRS active no and happy?
>
> Let me know your thoughts...
>
>
> Thanks,
> William
> KI4HDU
>

William,
I think the net should be there as it was when I needed it!!! I
would have never got aprs working here in my shack with out you and
the others on the sunday net. What I learned has opened new doors to
me in other digital modes. I felt like I was being a pest and taking
up all the net time when I first started working on aprs. Your the
driving force behind the net so if you don't want to continue it then
I understand but I really wish it could be there for the next new ham
that shows up with nothing but questions, and you dont know whos
listening and learning but won't take the plunge and ask , I know I
listened for a number of nets before I spoke up. I didnt want all you
to see how dumb I was...

Thanks, Jay KI4MZG

1596. Re: [EastTNAPRS] Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-03-20 15:46:28 UTC
From: Stephen Brown Jr
Topic: 469 Message: 1596
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1597. Re: [EastTNAPRS] Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-03-20 19:46:10 UTC
From: Jim Haire
Topic: 469 Message: 1597

I don't respond to alot of the emails on here, but this one I had too. William, back in my "hay" day, I used to net command 2 or 3 nets a week. As time goes on toward the warmer months, you will find that net participation will go down in numbers due to people doing things outside, especially when daylight time increases. A net never runs it's course. You would probably be surprised on how many people listen. As long as you're able to help just one person, especially someone new to APRS, it's worth having, You might think about running the net every 2 weeks during the warmer months in that regard, but wouldn't totally do away with it. I haven't participated alot lately either, I've had alot going on. But it is nice to have around. You can think about having other people running the net, I wouldn't care to do it, Moe would do some. Don't be discouraged, it's just how things are when cold weather ends and everyone wants to be outside.
73,
Jim KE4UHZ

1598. Re: Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-20 14:29:50 UTC
From: Scott
Topic: 1589 Message: 1598

My opinion based on facts for reporting repeater locations:

(1) Tower locations can be found on the FCC website if you know how to do it.

(2) There is a theft ring in the US that is going to tower sites and stealing copper items, such as wave guide and heliax. They are also breaking into tower buildings and leaving the sites open and unsecured when they leave.

(3) The company that furnishes tower space for our repeaters has been hit, although not locally, and to respect their wishes, it would be better not to post the positions of their towers.

(4) The crooks found locations of towers by going to company web site listings of locations. Many companies no longer list their tower site locations on their web sites.

(5) There was a local repeater stolen off a site in E TN last year.

These are facts, and the opinion is mine.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> Does anyone have a list of the local repeaters with their
> Latitude/Longitude?
>
> I imagine SERA would have this information for all of the repeaters
> that they coordinate, but is this information available?
>
> I would like to use it to 1) populate a map and 2) use this informaion
> with Digi_Ned to tell mobile APRS users which repeaters are close to
> them (upon request).
>
> Any help would be greatly appreciated!
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>

1599. Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-03-20 20:14:47 UTC
From: Matt
Topic: 469 Message: 1599

I was listening last night! I was going to check-in but i never heard a break late to accept check-ins! I agree that maybe every two weeks would be good. You can only talk so much about a subject before people indeed do lose interest!

Matt
KG4YTT

1600. Re: [EastTNAPRS] Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-03-21 00:56:18 UTC
From: Moe Brewer
Topic: 469 Message: 1600
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1601. Re: [EastTNAPRS] Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-03-21 02:32:01 UTC
From: Roy E. Pollard
Topic: 469 Message: 1601

William;

Maybe we should announce the presence of the APRS net on other nets that we are on.
There may be others interested in APRS that do not know about our net.

We have a regular weekly schedule now and I hope we do not depart from it for I may not be able to remember when the net will meet.

Roy WA4BDS

1602. Re: [EastTNAPRS] Re: Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-21 10:03:47 UTC
From: Moe Brewer
Topic: 1589 Message: 1602
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1603. USGS Earthquake Hazards Program » Magnitude 1.0 - EASTERN TENNESSEE

Yahoo group: EastTNAPRS
Date: 2006-03-21 10:05:36 UTC
From: Moe Brewer
Topic: 1603 Message: 1603
Attachments: 3 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1604. RE: [EastTNAPRS] USGS Earthquake Hazards Program » Magnitude 1.0 - EASTERN TENNESSEE

Yahoo group: EastTNAPRS
Date: 2006-03-21 17:42:07 UTC
From: Christopher George
Topic: 1603 Message: 1604

Hi Moe,

My E-mail (Hotmail) will not except any files ending in .url, can you send it in a different format?

Christopher A. George
KU4LV

With MSN Spaces email straight to your blog. Upload jokes, photos and more. It's free! (http://g.msn.com/8HMAENUS/2740??PS=47575)

1605. RE: [EastTNAPRS] USGS Earthquake Hazards Program » Magnitude 1.0 - EASTERN TENNESSEE

Yahoo group: EastTNAPRS
Date: 2006-03-21 18:21:04 UTC
From: David Hoffman
Topic: 1603 Message: 1605

Type this into your favorite internet browser:
earthquake.usgs.gov/eqcenter/recenteqsus/Quakes/sejm0317a
then at the end of this URL, type this:
a period, the letter p, the letter h and the letter p.
There you have it.
David Hoffman - KE4FGW

>
>
>
> Hi Moe,
> My E-mail (Hotmail) will not except any files ending in .url, can you send
> it in a different format?Christopher A. George
> KU4LV
> With MSN Spaces email straight to your blog. Upload jokes, photos and
> more. It's free!
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> SPONSORED LINKS
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> Craft hobby
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> Hobby and craft supply
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> YAHOO! GROUPS LINKS
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>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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1606. Re: Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-21 18:20:18 UTC
From: William McKeehan
Topic: 1589 Message: 1606

I would agree that broadcasting the location of repeaters may not be
a good thing.

So I modify my solution as follows:

If I know the location and range of the repeaters, then when an APRS
user sends a message to my DIGI_NED station asking for a repeater,
then I would respond with a list (not the location, just Frequency,
Offset, Tone) of repeaters that should be in range.

KI4HDU-2 currently responds to ?VHF or ?2M with two messages; "146.940
(-)" and "146.850(-)" (note, this only works via RF, not via the
internet)

In this case, only the operators that run the DIGI_NED stations in
this configuration would need to know the location of the repeaters.

Does this seem reasonable?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> My opinion based on facts for reporting repeater locations:
>
> (1) Tower locations can be found on the FCC website if you know how
to
> do it.
>
> (2) There is a theft ring in the US that is going to tower sites and
> stealing copper items, such as wave guide and heliax. They are also
> breaking into tower buildings and leaving the sites open and
unsecured
> when they leave.
>
> (3) The company that furnishes tower space for our repeaters has
been
> hit, although not locally, and to respect their wishes, it would be
> better not to post the positions of their towers.
>
> (4) The crooks found locations of towers by going to company web
site
> listings of locations. Many companies no longer list their tower
site
> locations on their web sites.
>
> (5) There was a local repeater stolen off a site in E TN last year.
>

> These are facts, and the opinion is mine.
>
> Scott NA4IT

1607. Re: [EastTNAPRS] Re: Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-21 18:31:32 UTC
From: David Hoffman
Topic: 1589 Message: 1607

You mean you can actually create your own set of commands that your digi will respond to??
Can you excute any code or a program that can generate results based on parameters passed
to it through a special code?
David Hoffman - KE4FGW

> I would agree that broadcasting the location of repeaters may not be
> a good thing.
>
> So I modify my solution as follows:
>
> If I know the location and range of the repeaters, then when an APRS
> user sends a message to my DIGI_NED station asking for a repeater,
> then I would respond with a list (not the location, just Frequency,
> Offset, Tone) of repeaters that should be in range.
>
> KI4HDU-2 currently responds to ?VHF or ?2M with two messages; "146.940
> (-)" and "146.850(-)" (note, this only works via RF, not via the
> internet)
>
> In this case, only the operators that run the DIGI_NED stations in
> this configuration would need to know the location of the repeaters.
>
> Does this seem reasonable?
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" wrote:
>>
>> My opinion based on facts for reporting repeater locations:
>>
>> (1) Tower locations can be found on the FCC website if you know how
> to
>> do it.
>>
>> (2) There is a theft ring in the US that is going to tower sites and
>> stealing copper items, such as wave guide and heliax. They are also
>> breaking into tower buildings and leaving the sites open and
> unsecured
>> when they leave.
>>
>> (3) The company that furnishes tower space for our repeaters has
> been
>> hit, although not locally, and to respect their wishes, it would be
>> better not to post the positions of their towers.
>>
>> (4) The crooks found locations of towers by going to company web
> site

>> listings of locations. Many companies no longer list their tower
> site
>> locations on their web sites.
>>
>> (5) There was a local repeater stolen off a site in E TN last year.
>>
>> These are facts, and the opinion is mine.
>>
>> Scott NA4IT
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>
> Yahoo! Groups Links
>
> <*> To visit your group on the web, go to:
> http://groups.yahoo.com/group/EastTNAPRS/
>
> <*> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> <*> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
>
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>

1608. Re: Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-21 18:31:50 UTC
From: William McKeehan
Topic: 1589 Message: 1608

Yes! DIGI_NED is a wonderful tool.

For example, try sending ?WHOIS <CALLSIGN> to KI4HDU-2.

For a complete list of commands available from KI4HDU-2, send ?Help.
If you have suggestions for additional functionality, feel free to
pass them my way.

On Tue, March 21, 2006 1:31 pm, David Hoffman said:
>
> You mean you can actually create your own set of commands that
> your digi will respond to? Can you excute any code or a program
> that can generate results based on parameters passed to it through
> a special code?
> David Hoffman - KE4FGW

1609. RE: Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-23 03:21:28 UTC
From: Hal Weeden
Topic: 1589 Message: 1609

I agree with Scott and Moe that tower locations should be protected to the extent practical, keeping in mind that those locations are already a matter of public record. However, I think William's idea is a great one, and would work a lot better as he originally proposed rather than giving a list of repeaters in the entire area.

If I understood William's proposal correctly, he plans to load lat & long of the repeaters and use some sort of calculation to compare that location to the APRS user's location and populate the response accordingly. I think he could intentionally distort the tower locations by a mile or two and still get a useful and technically correct response to the query while protecting the tower equipment.

Just my two cents worth.

73,
Hal, WB4E

Message: 6
Date: Tue, 21 Mar 2006 18:20:18 -0000
From: "William McKeehan" <yahoo-mail@...>
Subject: Re: Location of Local Repeaters

I would agree that broadcasting the location of repeaters may not be a good thing.

So I modify my solution as follows:

If I know the location and range of the repeaters, then when an APRS user sends a message to my DIGI_NED station asking for a repeater, then I would respond with a list (not the location, just Frequency, Offset, Tone) of repeaters that should be in range.

KI4HDU-2 currently responds to ?VHF or ?2M with two messages; "146.940 (-)" and "146.850(-)" (note, this only works via RF, not via the internet)

In this case, only the operators that run the DIGI_NED stations in this configuration would need to know the location of the repeaters.

Does this seem reasonable?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> My opinion based on facts for reporting repeater locations:
>
> (1) Tower locations can be found on the FCC website if you know how

to do it.
>
> (2) There is a theft ring in the US that is going to tower sites and
> stealing copper items, such as wave guide and heliax. They are also
> breaking into tower buildings and leaving the sites open and
unsecured when they leave.
>
> (3) The company that furnishes tower space for our repeaters has
been hit, although not locally, and to respect their wishes, it would be
> better not to post the positions of their towers.
>
> (4) The crooks found locations of towers by going to company web
site listings of locations. Many companies no longer list their tower
site locations on their web sites.
>
> (5) There was a local repeater stolen off a site in E TN last year.
>
> These are facts, and the opinion is mine.
>
> Scott NA4IT

1610. Re: [EastTNAPRS] Re: Location of Local Repeaters

Yahoo group: EastTNAPRS
Date: 2006-03-23 12:05:23 UTC
From: Kevin R. Colvin
Topic: 1589 Message: 1610

If I was a thief, and wanted to find a tower site. I'd start by looking for those blinking strobes. That would be a good indicator of to where a good location was.
And when someone ask us while we are converstating with them on the radio as to where the tower is, do we not tell them almost every time about where it is.
And why are we not worried that a thief will find our home and steal our equipment.
A theif is going to find what he wants and one way or the other.

there, thats what I think about that..

And as far as the sunday nets.. . .
If you stop them or just have them every other week. that might lead someone to think that APRS is not worth the time and effort of getting involved with.
I and most others could understand changing the date and time in an effort to attract more pertisipants. . .
but again. . . that's just what I think.

Kevin. . / KF4YMC

1611. Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-03-24 14:23:34 UTC
From: William McKeehan
Topic: 469 Message: 1611

The net meets every Sunday night @ 8 PM Eastern time on the 146.94(-
offset, no tone) repeater.

Everyone is welcome! and questions are encouraged.

What can we do to let people know about the net? If you participate in
any other Nets during the week, feel free to make an announcement
about the APRS Net.

--- In EastTNAPRS@yahoogroups.com, "Stephen Brown Jr"
<stephen.brown75@...> wrote:
>
> I would be interested in participating in these nets as I am
> a relatively new APRS as well. I finally just got some decent
> equipment to where I can start using APRS and I will have a
> mobile APRS setup very soon. One thing I could benefit from
> is setting up a proper APRS packet format as that has
> been confusing me. What time and frequency do these nets meet
> on? I may or may not be able to hit the repeater from here
> in Johnson City.

1612. Re: My WX Station

Yahoo group: EastTNAPRS
Date: 2006-03-24 15:30:36 UTC
From: William McKeehan
Topic: 1539 Message: 1612

For anyone considering the innexpensive LaCrosse Weather Station like the one that I picked up @ Sam's Club, I thought you may benefit from someone else's experience...

---------- Original Message ----------
Subject: Re: [Xastir] OT-WX station
From: "Tom Russo" <russo@...>
Date: Wed, March 22, 2006 10:31 pm
To: xastir@xastir.org

You get what you pay for. $100 is the cheapest you can find any wx station for.

And to expand on that:

I hate my LaCrosse $100 Sam's Club Special.

I have no idea how well the thing works when the remote sensor is connected to the display unit with the cable connection. I have attempted since December to get mine working properly in wireless mode, and it is an exercise in frustration. The advertised 330ft range is nonsense --- my sensor is 20 feet from the base station, separated only by a window. It is rare for me to go a week without the two units losing sync --- once this happens, it takes multipe power-cyclings of both units and multiple activations of the "resync" feature to get it working properly again. Today the unit has lost sync approximately ten times, and I'm ready to smash it.

When it loses sync, the "mysql2300" program that comes with the open2300 package receives garbage data in the temperature and wind speed fields --- stuff like 176 degrees F outdoor temperature and 150mph wind. I had to hack the sampling program to perform range checking so that this garbage data didn't make it to xastir.

The barometer has no way of setting your altitude --- you set your relative pressure manually, and it uses some half-baked correction term to compute the change in relative pressure from the change in absolute pressure. I found that it required frequent re-entry of relative pressure when the absolute pressure changed only a few hundredths of an inch of mercury. This morning I finally got sick of it and coded the proper relationship between relative pressure, altitude, and absolute pressure into "mysql2300" --- now it ignores what the LaCrosse station says the relative pressure is, and just computes what it's supposed to be from the fixed altitude and varying absolute pressure.

(http://www.srh.noaa.gov/elp/wxcalc/formulas/altimeterSetting.html)

open2300db2aprs will just keep returning the last data it's received from the database, even if it's hours old --- so if your LaCrosse station loses wireless sync with its sensor, xastir will transmit stale information until you notice and fix the problem.

Sorry to rant. It was neat to get weather into xastir for a cheap price. But unless you're willing to deal with routing the phone cord from the outdoor sensors into your shack, this thing is not worth the headache. Before I smash the thing I'm going to have to get under the house and run some cables under the floor boards. Maybe that'll fix the issue. But you should be aware of how dicey these units are before deciding whether it's actually worth $100. IMHO the LaCrosse station is just a toy.

--
Tom Russo KM5VY SAR502 DM64ux
http://www.swcp.com/~russo/ Tijeras, NM QRPL#1592 K2#398 SOC#236 AHTB#1
"And, isn't sanity really just a one-trick pony anyway? I mean all you get is
one trick, rational thinking, but when you're good and crazy, oooh, oooh, oooh, the sky is the limit!" --- The Tick

---
Xastir mailing list
Xastir@...
https://lists.xastir.org/mailman/listinfo/xastir

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

1613. Automatic Power Off

Yahoo group: EastTNAPRS
Date: 2006-04-01 14:29:17 UTC
From: William McKeehan
Topic: 1613 Message: 1613

Has anyone used anything like this?

Automatic Power Off 3 - voltage controlled relay protects vehicle
batteries from being discharged by radios...

http://aprsworld.com/apo3/

Sounds like an interesting product.

William
KI4HDU

1614. Sunday night net Poll

Yahoo group: EastTNAPRS
Date: 2006-04-01 14:31:50 UTC
From: William McKeehan
Topic: 1614 Message: 1614

Guys, I started a poll about 2 weeks ago about the Sunday night net.
So far, only 10 people have responded. I would really appreciate it if
everyone would take a minute to complete the poll.

Here's a link that should take you directly to the poll.

http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1531532

Thanks for your input!

William
KI4HDU

1615. Re: Automatic Power Off

Yahoo group: EastTNAPRS
Date: 2006-04-01 15:57:48 UTC
From: Larry Wilson
Topic: 1613 Message: 1615

I've used this:

http://www.prioritystart.com/

Worked great for over a year then failed.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Has anyone used anything like this?
>
> Automatic Power Off 3 - voltage controlled relay protects vehicle
> batteries from being discharged by radios...
>
> http://aprsworld.com/apo3/
>
> Sounds like an interesting product.
>
> William
> KI4HDU
>

1616. NWSGet question

Yahoo group: EastTNAPRS
Date: 2006-04-01 16:06:21 UTC
From: Greg Williams
Topic: 1613 Message: 1616

Is there any way to keep the weather map in UI-view's NWSGet utility from updating every 5 mins, especially when there's nothing going on?

I find that when it starts updating, it stalls my computer for up to 10 seconds while it updates the map. Flash animations, email, web page scrolling, etc, all "freeze" while the map is updating. Sometimes if I am playing a video in media player it will lock up my computer.

1617. RE: [EastTNAPRS] Re: Automatic Power Off

Yahoo group: EastTNAPRS
Date: 2006-04-01 17:08:40 UTC
From: John Moyers
Topic: 1613 Message: 1617

William,

We have used several differing types of battery protectors for this type of service. When they are working they work great. However we've never had one last an entire year. I look at them as just one more part in a vehicle to fail and cause problems. We didn't really need them until we started running 5 and 6 radios in vehicles. Combined these radios draw about 700 mA with the radio's off (curse of Public Safety radios, they draw a little current all the time). Our newest solution is to put relays in the power supply lines with coil's activated by ignition sense or a manual override switch. The relays seem to be the best fix so far. The other fix is to add a second battery with an Isolator. You run all the radio's off of the isolated battery.

John Moyers
www.wohali.net

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@...m] On Behalf Of Larry Wilson
Sent: Saturday, April 01, 2006 10:58 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Automatic Power Off

I've used this:

http://www.prioritystart.com/

Worked great for over a year then failed.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Has anyone used anything like this?
>
> Automatic Power Off 3 - voltage controlled relay protects vehicle
> batteries from being discharged by radios...
>
> http://aprsworld.com/apo3/
>
> Sounds like an interesting product.
>
> William
> KI4HDU
>

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

1618. Re: [EastTNAPRS] Automatic Power Off

Yahoo group: EastTNAPRS
Date: 2006-04-01 18:30:34 UTC
From: David Hoffman
Topic: 1613 Message: 1618

Now that sounds like what I need.? That has some of the same design features that I was looking for.? I've never used one before, but may be considering one now.?

David Hoffman - KE4FGW

> Has anyone used anything like this?
>
> Automatic Power Off 3 - voltage controlled relay protects vehicle
> batteries from being discharged by radios...
>
> http://aprsworld.com/apo3/
>
> Sounds like an interesting product.
>
> William
> KI4HDU
>
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>
>
> Yahoo! Groups Links
>
> <*> To visit your group on the web, go to:
> http://groups.yahoo.com/group/EastTNAPRS/
>
> <*> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> <*> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
>
>
>
>

1619. RE: [EastTNAPRS] Re: Automatic Power Off

Yahoo group: EastTNAPRS
Date: 2006-04-02 01:32:34 UTC
From: William McKeehan
Topic: 1613 Message: 1619

What is the primary cause of failure for these units? Would they work longer if they only controlled a relay and not power to the radios directly?

On Sat, April 1, 2006 12:08 pm, John Moyers said:
> William,
>
> We have used several differing types of battery protectors for this type of
> service. When they are working they work great. However we've never had
> one last an entire year. I look at them as just one more part in a vehicle
> to fail and cause problems. We didn't really need them until we started
> running 5 and 6 radios in vehicles. Combined these radios draw about 700 mA
> with the radio's off (curse of Public Safety radios, they draw a little
> current all the time). Our newest solution is to put relays in the power
> supply lines with coil's activated by ignition sense or a manual override
> switch. The relays seem to be the best fix so far. The other fix is to add
> a second battery with an Isolator. You run all the radio's off of the
> isolated battery.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1620. RE: [EastTNAPRS] Re: Automatic Power Off

Yahoo group: EastTNAPRS
Date: 2006-04-02 05:43:00 UTC
From: David J. Hoffman
Topic: 1613 Message: 1620

I considered designing my own circuit with a simple 555 timer IC and a relay. I like this one though and might give it a try. I wonder if they will be available at the Dayton Hamvention?

David J. Hoffman - KE4FGW
message sent from my Palm

"William McKeehan" <yahoo-mail@...> wrote:

_____
>What is the primary cause of failure for these units? Would they work longer
>if they only controlled a relay and not power to the radios directly?
>
>On Sat, April 1, 2006 12:08 pm, John Moyers said:
>> William,
>>
>> We have used several differing types of battery protectors for this type of
>> service. When they are working they work great. However we've never had
>> one last an entire year. I look at them as just one more part in a vehicle
>> to fail and cause problems. We didn't really need them until we started
>> running 5 and 6 radios in vehicles. Combined these radios draw about 700 mA
>> with the radio's off (curse of Public Safety radios, they draw a little
>> current all the time). Our newest solution is to put relays in the power
>> supply lines with coil's activated by ignition sense or a manual override
>> switch. The relays seem to be the best fix so far. The other fix is to add
>> a second battery with an Isolator. You run all the radio's off of the
>> isolated battery.
>
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
>
>Leave the beaten track occasionally and dive into the woods.
>Every time you do so you will be certain to find something that you have never
>seen before.
> - Alexander Graham Bell
>
>
>
>Yahoo! Groups Links
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>
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1621. Re: [EastTNAPRS] NWSGet question

Yahoo group: EastTNAPRS
Date: 2006-04-02 14:45:43 UTC
From: Moe Brewer
Topic: 1613 Message: 1621
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1622. Re: [EastTNAPRS] NWSGet question

Yahoo group: EastTNAPRS
Date: 2006-04-04 03:16:14 UTC
From: Greg Williams
Topic: 1613 Message: 1622

Last Saturday Travis, N4TJM, and a non-ham (close to getting his ticket) hiked back up "Devil's Looking Glass" outside of Erwin, TN and, armed with a sense of purpose, an eye for determination, and a pretty big potato gun, shot down UX-7 from it's perch on high to bring an end to the UX-7 story. UX-7 was launched February 25, 2006 from Cookeville, TN and travelled 170 miles due west to its final destination.

The video of the recovery "shot heard round the world" can be seen at http://balloon.utarc.org/ux7recovery.wmv

The video is 72 megs in length, so a broadband connection is needed to retrieve the video.

The potato gun went through the container and out the top. It dislodged the container from the plastic holder and then fell down a hill several yards. Upon arrival to the payload, the recovery team found that none of the electronics appeared to be damaged by the gun. The gun actually missed hitting the ballast container by fractions of an inch.

All of the payload has been recovered (except for the parachute) and plans to launch UX-8 are in the works. No final date has been set. A launch date of April 8 was initially planned but due to efforts building the circuit boards for the mission, UTARC is looking no sooner than Saturday, April 15. Data recovered from UX-7 will greatly assist with the mission efforts for UX-8 and beyond. Plans for mission UX-8 include better ballast control and sustaining of the payload at a set altitude of about 70,000 feet before returning to terra firma.

For more on UX-7, and missions past, present, and future, please visit http://balloon.utarc.org.

Greg Williams, K4HSM

1623. Re: [EastTNAPRS] NWSGet question

Yahoo group: EastTNAPRS
Date: 2006-04-04 03:25:15 UTC
From: Greg Williams
Topic: 1613 Message: 1623

The subject of that last email should read that UX-7's balloon was successfully recovered.

Oops

Greg, K4HSM

1624. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-04-04 08:21:02 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 1624

The following EastTNAPRS poll is now closed. Here are the final results:

POLL QUESTION: Should we continue the Sunday Night Net?

CHOICES AND RESULTS
- YES!, 11 votes, 68.75%
- If you want to., 1 votes, 6.25%
- Yes, but let's change the date/time., 4 votes, 25.00%
- No, 0 votes, 0.00%

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

1625. UX-7 Recovery

Yahoo group: EastTNAPRS
Date: 2006-04-04 11:32:20 UTC
From: Scott
Topic: 1625 Message: 1625

Nothing like a spud gun to "GIT 'ER DONE"!

1626. UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-05 04:10:48 UTC
From: Greg Williams
Topic: 1625 Message: 1626

If you'd like to see what weather clutter an APRS screen can look like,
then check out this: http://www.etskywarn.net/images/4206screenshot1.jpg

Greg

1627. Re: UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-05 19:26:22 UTC
From: Scott
Topic: 1625 Message: 1627

Greg,
You might try turn down your expire time so the objects disappear quicker.

I would also be interesting to know where you receive them from.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@...> wrote:
>
> If you'd like to see what weather clutter an APRS screen can look like,
> then check out this: http://www.etskywarn.net/images/4206screenshot1.jpg
>
> Greg
>

1628. net poll

Yahoo group: EastTNAPRS
Date: 2006-04-06 02:11:19 UTC
From: veetwin88b
Topic: 1628 Message: 1628

i'm a little late for the net poll. i've been out of town and also have a very busy schedule with school stuff. i tried a couple weeks ago to get in the net, but i could only listen as i'm too far away from the repeater. it was interesting, even if i could only barely hear the net. it was interesting hear the comments about antennas for an aprs equipped motorcycle. i also found out later that my ideas weren't so original... using fm radio window antenna tape on the windshied. it's been done with burgular alarm foil window tape and placed in the fairing as well by others...hmmmm. anyway, my school packet station will be down this summer as i had to remove the antenna mounts from the roof anticipating a new roof replacement.

1629. Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 02:25:21 UTC
From: Moe Brewer
Topic: 1625 Message: 1629
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1630. Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 03:47:37 UTC
From: Greg Williams
Topic: 1625 Message: 1630

Well gee I had no idea I was being so "deceptive". My apologies for such a bad call in judgement.

Moe Brewer wrote:

> Hi all a couple of quick thought / notes to add...
>
> The first one being this view is deceptive to a certain degree... the
> range view I am guessing some where in the neighborhood of 450 to 500
> mile radius so it will look really cluttered and over load the senses
> really easy...
>
> I am not sure about Scot ts idea of changing the object time I think
> that is encoded to automatically delete once the warning / watch time
> has expired. Also to along with this we do not control these objects,
> these are the items that WA4RYW-1 I-gates to RF for us to see.
> Granted the majority of this screen shot is in Nashville it still give
> us a good idea of what the weather might do here but .... normally
> never does..... I can not see the warning or watch data mobile but I
> get the text data up on the screen and that really gives me some good
> info on the fly.
>
>
> 73, Moe N4CQW
> On 4/5/06, *Greg Williams* <k4hsm@...
> <mailto:k4hsm@...>> wrote:
>
> If you'd like to see what weather clutter an APRS screen can look
> like,
> then check out this:
> http://www.etskywarn.net/images/4206screenshot1.jpg
>
> Greg
>

1631. Re: UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 11:09:27 UTC
From: Scott
Topic: 1625 Message: 1631

The timer setting I was refering to is the RX settings in the program, i.e. in UI-VIEW, the Expire Time in the Miscellaneous setup window. And I partially agree with Moe on the need for OHX stuff. I was the one who suggested doing MRX / OHX / HUN. Really, with where WA4RYW is located, probably all that needs to be gated out is MRX. That will stop some clutter, and also a lot of packet traffic.

KF4CFO-7 also gates MRX / OHX / HUN, but with a path of RFONLY, so that data DOES NOT get digipeated at all. Only stations within range of KF4CFO-7's TX footprint see the objects. I may look at doing away with OHX and HUN here also. Our WX comes from Bradley, Hamilton, Meigs and Rhea counties. For stations local to KF4CFO-7, MRX is probably enough. Some stations in Rhea and Meigs might benefit from seeing OHX also, as the warning area just west of them comes from OHX.

If APRS takes off in the SE TN area, then an Igate local to that area might need to do HUN.

That is the beauty of Igates, all have the option of NOT using the default UNPROTO path. KF4CFO-7 has an UNPROTO path of WIDE2-2, but it's Igate is RFONLY. That way the real function of the Igate of gating "local" traffic and messages is achieved.

When we use APRS for Skywarn purposes, we all need to remember that the APRS function is going to be different during that event, and we may need to adjust settings accordingly. Same is true for a search and rescue, ballon chase, bike ride, etc. If a group was doing a search and rescue in a certain area, stations near that area might need to shut down wide area beacons and objects, so that all available packets could be used for that operation. Once it is over, everything would go back to "normal".

Hey APRS is a learning experience. Think of what APRS was in E TN a year and a half ago...it has definitely come a LONG way.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@...> wrote:
>
> Well gee I had no idea I was being so "deceptive". My apologies for
> such a bad call in judgement.
>
>
> Moe Brewer wrote:
>
> > Hi all a couple of quick thought / notes to add...
> >

> > The first one being this view is deceptive to a certain degree... the
> > range view I am guessing some where in the neighborhood of 450 to 500
> > mile radius so it will look really cluttered and over load the senses
> > really easy...
> >
> > I am not sure about Scot ts idea of changing the object time I think
> > that is encoded to automatically delete once the warning / watch time
> > has expired. Also to along with this we do not control these
objects,
> > these are the items that WA4RYW-1 I-gates to RF for us to see.
> > Granted the majority of this screen shot is in Nashville it still
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> > us a good idea of what the weather might do here but .... normally
> > never does..... I can not see the warning or watch data mobile but I
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> > info on the fly.
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> >
> > 73, Moe N4CQW
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> > like,
> > then check out this:
> > http://www.etskywarn.net/images/4206screenshot1.jpg
> >
> > Greg
> >
>

1632. Re: UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 11:18:36 UTC
From: Scott
Topic: 1625 Message: 1632

Greg,

You weren't being deceptive. And it was not a bad call in judgement. I have rasied the same exact issue before. I can control only what goes on at my location and KF4CFO-7. All others, I can only offer suggestions as to what is seen on my screen. We all need to learn this basic principle...

"Just because I don't see a problem, doesn't mean there is not a problem. Because I don't see the problem, may mean it is worse than I think."

Cunfucious say "He who sees no problem has long skinny neck and legs, useless wings, and cannot see because of sand in eyes." hihi

I'm always open to suggestions. I'd say I spend an average of at least a day a month at KF4CFO-7 tweaking settings and watching reports come back as to what that change is doing. And if it doesn't work right, I either ask for suggestions as to how to fix it, try something else, or I put it back the way it was.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@...> wrote:
>
> Well gee I had no idea I was being so "deceptive". My apologies for
> such a bad call in judgement.
>
>
> Moe Brewer wrote:
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> >
> > 73, Moe N4CQW
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> > like,
> > then check out this:
> > http://www.etskywarn.net/images/4206screenshot1.jpg
> >
> > Greg
> >
>

1633. Re: [EastTNAPRS] Re: UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 13:11:35 UTC
From: Jim Haire
Topic: 1625 Message: 1633

I think anyone using UIView can have it set the way they want it, not the way it's intended to be, or the way anyone else has it. It's like a big ole whopper, "Have it your way"! Nice screen shot Greg! Very interesting! Kudos!
KE4UHZ

e ----
From: Scott <na4it@...>
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, April 6, 2006 7:09:27 AM
Subject: [EastTNAPRS] Re: UI-View APRS Screenshot from Sunday night's storms

The timer setting I was refering to is the RX settings in the program, i.e. in UI-VIEW, the Expire Time in the Miscellaneous setup window. And I partially agree with Moe on the need for OHX stuff. I was the one who suggested doing MRX / OHX / HUN. Really, with where WA4RYW is located, probably all that needs to be gated out is MRX. That will stop some clutter, and also a lot of packet traffic.

KF4CFO-7 also gates MRX / OHX / HUN, but with a path of RFONLY, so that data DOES NOT get digipeated at all. Only stations within range of KF4CFO-7's TX footprint see the objects. I may look at doing away with OHX and HUN here also. Our WX comes from Bradley, Hamilton, Meigs and Rhea counties. For stations local to KF4CFO-7, MRX is probably enough. Some stations in Rhea and Meigs might benefit from seeing OHX also, as the warning area just west of them comes from OHX.

If APRS takes off in the SE TN area, then an Igate local to that area might need to do HUN.

That is the beauty of Igates, all have the option of NOT using the default UNPROTO path. KF4CFO-7 has an UNPROTO path of WIDE2-2, but it's Igate is RFONLY. That way the real function of the Igate of gating "local" traffic and messages is achieved.

When we use APRS for Skywarn purposes, we all need to remember that the APRS function is going to be different during that event, and we may need to adjust settings accordingly. Same is true for a search and rescue, ballon chase, bike ride, etc. If a group was doing a search and rescue in a certain area, stations near that area might need to shut down wide area beacons and objects, so that all available packets could be used for that operation. Once it is over, everything would go back to "normal".

Hey APRS is a learning experience. Think of what APRS was in E TN a year and a half ago...it has definitely come a LONG way.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@...> wrote:
>
> Well gee I had no idea I was being so "deceptive". My apologies for
> such a bad call in judgement.
>
>
> Moe Brewer wrote:
>
> > Hi all a couple of quick thought / notes to add...
> >
> > The first one being this view is deceptive to a certain degree... the
> > range view I am guessing some where in the neighborhood of 450 to 500
> > mile radius so it will look really cluttered and over load the senses
> > really easy...
> >
> > I am not sure about Scot ts idea of changing the object time I think
> > that is encoded to automatically delete once the warning / watch time
> > has expired. Also to along with this we do not control these
objects,
> > these are the items that WA4RYW-1 I-gates to RF for us to see.
> > Granted the majority of this screen shot is in Nashville it still
give
> > us a good idea of what the weather might do here but .... normally
> > never does..... I can not see the warning or watch data mobile but I
> > get the text data up on the screen and that really gives me some good
> > info on the fly.
> >
> >
> > 73, Moe N4CQW
> > On 4/5/06, *Greg Williams* <k4hsm@...
> > <mailto:k4hsm@...>> wrote:
> >
> > If you'd like to see what weather clutter an APRS screen can look
> > like,
> > then check out this:
> > http://www.etskywarn.net/images/4206screenshot1.jpg
> >
> > Greg
> >
>

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1634. Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 16:49:57 UTC
From: William McKeehan
Topic: 1625 Message: 1634

I'm unclear as to how you perceive this screenshot. Is it a good thing or a bad thing?

During sevier weather events, I like to run multiple APRS clients at the same time. I use one that shows me a large view (800 miles wide, centered around Nashville), with weather radar as the primary map and with limited stations/objects on it. I use another that shows me a smaller area (100 miles wide, centered @ my current location) with no radar, but with all stations showing.

What does everyone else do?

On Wed, April 5, 2006 12:10 am, Greg Williams said:
> If you'd like to see what weather clutter an APRS screen can look like,
> then check out this: http://www.etskywarn.net/images/4206screenshot1.jpg
>
> Greg
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1635. Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 18:18:14 UTC
From: David Hoffman
Topic: 1625 Message: 1635

The picture appears to be gone:
Not Found
The requested URL was not found on this server.
Apache Server at etskywarn.net

David Hoffman - KE4FGW

> I'm unclear as to how you perceive this screenshot. Is it a good thing or
> a
> bad thing?
>
> During sevier weather events, I like to run multiple APRS clients at the
> same
> time. I use one that shows me a large view (800 miles wide, centered
> around
> Nashville), with weather radar as the primary map and with limited
> stations/objects on it. I use another that shows me a smaller area (100
> miles
> wide, centered @ my current location) with no radar, but with all stations
> showing.
>
> What does everyone else do?
>
> On Wed, April 5, 2006 12:10 am, Greg Williams said:
>> If you'd like to see what weather clutter an APRS screen can look like,
>> then check out this: http://www.etskywarn.net/images/4206screenshot1.jpg
>>
>> Greg
>>
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you have
> never
> seen before.
> - Alexander Graham Bell
>
>
>

> Yahoo! Groups Links
>
> <*> To visit your group on the web, go to:
> http://groups.yahoo.com/group/EastTNAPRS/
>
> <*> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> <*> Your use of Yahoo! Groups is subject to:
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>

1636. Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 18:27:02 UTC
From: Jim Haire
Topic: 1625 Message: 1636

Damn Greg, you show a screenshot and open a whole can of worms! As with any other subject on here, Please take me out of this God forsaken cry baby ass group.

----- Original Message ----
From: David Hoffman <ke4fgw@...>
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, April 6, 2006 2:18:14 PM
Subject: Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

The picture appears to be gone:
Not Found
The requested URL was not found on this server.
Apache Server at etskywarn.net

David Hoffman - KE4FGW

> I'm unclear as to how you perceive this screenshot. Is it a good thing or
> a
> bad thing?
>
> During sevier weather events, I like to run multiple APRS clients at the
> same
> time. I use one that shows me a large view (800 miles wide, centered
> around
> Nashville), with weather radar as the primary map and with limited
> stations/objects on it. I use another that shows me a smaller area (100
> miles
> wide, centered @ my current location) with no radar, but with all stations
> showing.
>
> What does everyone else do?
>
> On Wed, April 5, 2006 12:10 am, Greg Williams said:
>> If you'd like to see what weather clutter an APRS screen can look like,
>> then check out this: http://www.etskywarn.net/images/4206screenshot1.jpg
>>
>> Greg
>>
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>

> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you have
> never
> seen before.
> - Alexander Graham Bell
>
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1637. Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 20:01:14 UTC
From: David Hoffman
Topic: 1625 Message: 1637

Good God Jim, excuse me.? Talk about crying.? I wanted to see what everybody was talking about.? So I clicked on the link and believe the picture has been removed from the server, hence the words "Not Found".? What's wrong with bringing this to Greg's attention?? Maybe it's a mistake, maybe Greg took it away for a reason.? How can I participate in this subject without taking a look at?the picture?
David Hoffman - KE4FGW

> Damn Greg, you show a screenshot and open a whole can of worms! As with
> any other subject on here, Please take me out of this God forsaken cry
> baby ass group.
>
> ----- Original Message ----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Thursday, April 6, 2006 2:18:14 PM
> Subject: Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's
> storms
>
>
> The picture appears to be gone:
> Not Found
> The requested URL was not found on this server.
> Apache Server at etskywarn.net
>
> David Hoffman - KE4FGW
>
>> I'm unclear as to how you perceive this screenshot. Is it a good thing
>> or
>> a
>> bad thing?
>>
>> During sevier weather events, I like to run multiple APRS clients at the
>> same
>> time. I use one that shows me a large view (800 miles wide, centered
>> around
>> Nashville), with weather radar as the primary map and with limited
>> stations/objects on it. I use another that shows me a smaller area (100
>> miles
>> wide, centered @ my current location) with no radar, but with all
>> stations
>> showing.
>>
>> What does everyone else do?
>>
>> On Wed, April 5, 2006 12:10 am, Greg Williams said:

>>> If you'd like to see what weather clutter an APRS screen can look like,
>>> then check out this:
>>> http://www.etskywarn.net/images/4206screenshot1.jpg
>>>
>>> Greg
>>>
>>
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> Leave the beaten track occasionally and dive into the woods.
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> YAHOO! GROUPS LINKS
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> Visit your group "EastTNAPRS" on the web.
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1638. Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-06 18:52:06 UTC
From: William McKeehan
Topic: 1625 Message: 1638

Hmmm...I thought it was something interesting to look at and discuss. Am I missing something?

Atleast we're getting some traffic on this group again :->

For anyone interested in leaving the group:

To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

On Thu, April 6, 2006 2:27 pm, Jim Haire said:
> Damn Greg, you show a screenshot and open a whole can of worms! As with any
> other subject on here, Please take me out of this God forsaken cry baby ass
> group.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Alexander Graham Bell

1639. APRS Server Trouble

Yahoo group: EastTNAPRS
Date: 2006-04-08 13:40:52 UTC
From: Matt
Topic: 1639 Message: 1639

Anyone having trouble connecting to the APRS servers this morning? I was doing fine last night and now I can't connect anywhere!

Thanks

Matt
KG4YTT

1640. RE: [EastTNAPRS] APRS Server Trouble

Yahoo group: EastTNAPRS
Date: 2006-04-08 14:03:22 UTC
From: Tom Keeble
Topic: 1639 Message: 1640

Same problem.0 TCP data.must be offline

Tom

K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Matt
Sent: Saturday, April 08, 2006 9:41 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] APRS Server Trouble

Anyone having trouble connecting to the APRS servers this morning? I was doing fine last night and now I can't connect anywhere!

Thanks

Matt
KG4YTT

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1641. RE: [EastTNAPRS] APRS Server Trouble

Yahoo group: EastTNAPRS
Date: 2006-04-08 14:13:45 UTC
From: Tom Keeble
Topic: 1639 Message: 1641

Connected at 10:10AM Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Matt
Sent: Saturday, April 08, 2006 9:41 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] APRS Server Trouble

Anyone having trouble connecting to the APRS servers this morning? I was doing fine last night and now I can't connect anywhere!

Thanks

Matt
KG4YTT

YAHOO! GROUPS LINKS

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1642. Re: [EastTNAPRS] APRS Server Trouble

Yahoo group: EastTNAPRS
Date: 2006-04-08 19:25:48 UTC
From: Ed Dial
Topic: 1639 Message: 1642

I can speak for the T2USASE server, Comcast has been in the dirt for over six hours. All services from the Atlanta hub are offline at the moment. As for the rest of them, maybe they're Comcast customers as well. :)

At 09:40 AM 4/8/2006, Matt wrote:
>Anyone having trouble connecting to the APRS servers this morning? I
>was doing fine last night and now I can't connect anywhere!
>
>Thanks
>
>Matt
>KG4YTT
>
>
>
>
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1643. Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

Yahoo group: EastTNAPRS
Date: 2006-04-08 22:37:13 UTC
From: Bob Thomas
Topic: 1625 Message: 1643

me, too. ??? i thought it was cool.. as i know nothing about ui view...
----- Original Message -----
From: "William McKeehan" <yahoo-mail@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Thursday, April 06, 2006 2:52 PM
Subject: Re: [EastTNAPRS] UI-View APRS Screenshot from Sunday night's storms

> Hmmm...I thought it was something interesting to look at and discuss. Am I
> missing something?
>
> Atleast we're getting some traffic on this group again :->
>
> For anyone interested in leaving the group:
>
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> On Thu, April 6, 2006 2:27 pm, Jim Haire said:
> > Damn Greg, you show a screenshot and open a whole can of worms! As with
any
> > other subject on here, Please take me out of this God forsaken cry baby
ass
> > group.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you have
never
> seen before.
> - Alexander Graham Bell
>
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1644. adding weather

Yahoo group: EastTNAPRS
Date: 2006-04-08 22:50:00 UTC
From: Jay
Topic: 1644 Message: 1644

I've got another question. Could someone tell me how to add weather
to my aprs. I use UI Veiw and have just a home receive only station.
thanks everyone 73
Jay ki4mzg

1645. Re: [EastTNAPRS] adding weather

Yahoo group: EastTNAPRS
Date: 2006-04-09 16:10:20 UTC
From: Moe Brewer
Topic: 1644 Message: 1645
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1646. Re: [EastTNAPRS] adding weather

Yahoo group: EastTNAPRS
Date: 2006-04-09 19:25:17 UTC
From: Roy E. Pollard
Topic: 1644 Message: 1646

Jay;

I use Ui-View with Street Atlas ver 9 and Dial up Internet
The following is from my Ui-View notes taken from other E-Mail messages.

WA4BDS Roy

At 10:50 PM 4/8/2006 +0000, you wrote:

> I've got another question. Could someone tell me how to add weather
>to my aprs. I use UI Veiw and have just a home receive only station.
> thanks everyone 73
> Jay ki4mzg

The latest shape files that I have are as follows.

Counties (dated 2 April 2006)
http://www.weather.gov/geodata/catalog/county/data/c_10fe06.zip

Zones (dated 9 May 2006)
http://www.weather.gov/geodata/catalog/wsom/data/z_14fe06.zip

Marine Zones (dated 2 May 2006)
http://weather.gov/geodata/catalog/wsom/data/mz10ja06.zip

Once you the shapefiles in place, Go back into UI-View and select File\UI-NWS
and start UI-NWS. When alerts are active they display on my map.

Downloading The Shapefiles
To be able to use UI-NWS, you need the NWS shapefiles for counties, zones
and marine zones. UI-NWS is useless without these files. They are the
shapefile sets prefixed "c_", "z_" and "mz". Each set contains three files
- .DBF, .SHP and .SHX.

If you have already downloaded these shapefiles for use with other
software, then you can use your existing files. Otherwise, you need to
download them from the NWS site. The starting page is
http://www.nws.noaa.gov/geodata/

The files seem to be frequently updated, so the direct URLs for the latest
versions change, but if you start at the above page, you can find the files
by following these links. NOTE - Read the following carefully! The wording
of the link names is correct, but an awful lot of users seem to assume that
I have made a mistake, and so download the wrong files.

Zones
NWSI Libraries: Zone Forecast Areas, and then Public Forecast Zones
(CONUS/OCONUS), Download Compressed shapefile.

Marine zones
NWSI Libraries: Coastal And Offshore Marine Zones, and then Coastal Marine Zones including the Great Lakes, Download Compressed shapefile.

Counties
County Libraries: AWIPS Counties, and then US Counties (CONUS/OCONUS), Download Compressed shapefile.
NOTE - To get to this link, you have to scroll down the page! It is NOT the 'County Warning Areas' link near the top of the page!

When you have got the files, they need to be unzipped into a folder that will be created the first time UI-View32 V1.5 or later is run. The folder is \NWS\Shapefiles in the UI-View32 program folder. Make sure you put them in the correct folder, or UI-View32 will not find them! You can tell if you are putting them in the correct folder, because it will contain a file called "Put the NWS shapefiles in here.TXT".

if you have already downloaded the NWS shapefiles for use with another program, then you can tell UI-NWS and UI-View32 to use the shapefiles in a different folder to the default folder, and so avoid having two copies of the files on your PC - see Using Existing Shapefiles.

1647. Frequency Reporting by APRS

Yahoo group: EastTNAPRS
Date: 2006-04-10 19:20:57 UTC
From: William McKeehan
Topic: 1647 Message: 1647

Following is a note sent to the APRS Sig on the tapr site from Bob, WB4APR. I think adding the frequency that you are listening to to the first part of your status message seems like a good idea.

What do you guys think? Are there problems with this approach? Will you use it?

---------- Original Message ----------
Subject: [aprssig] [WOTADB] Frequency Reporting by APRS too
From: "Robert Bruninga" <bruninga@...>
Date: Sat, April 8, 2006 10:20 am
To: aprssig@...

There is a move afoot by the ARRL to make it easiler to locate Hams' operating frequencies so they can easily be contacted. One effort, called WOTA for "who is on the air" is tied into logging programs.

But, of course, APRS already has a global system, so all we have to do is to include our operating frequency in our packets if we are actively monitoring a voice freq.

In the past, Frequency has not been particularly highlighted, but it is very important and useful for most mobiles because they usually have a live operator present and usually he is monitoring his favorite repeater. We just need to be consistent in how we report it.

This way, not only can you click on the APRS FINDU web page to see where someone is while mobile (live), you can also see what his voice operating frequency is too. In the future we hope to solidify this construct so that it can easily be parsed in the FIND data base too.

For example, see: http://map.findu.com/we4apr-9

You will notice my beacon contains the text:

"147.075MHz & VoiceAlert 14439"

The 147.075 is the local repeater I always monitor, but the "VoiceAlert 14439" is always guaranteed to work, since the APRS side of the radio is always

there and the volume is always up (though squelched
by CTCSS-100). But he can always be contacted
if within simplex range.

I would like to encourage all APRS mobile operators
that do consistently monitor a particular frrequency
to please include it in your packet and in the standard
format above so we can build a parsing system to take
full advantage of it.

The format is

FFF.FFFMHz....remainder of position comment text

Notice that this is exactly 10 spaces which is also
perfectly matches the 10 character wide window
on the front panel of the D7 and D700 radios,
making it a pleasent display of someone else's
operating frequency when it comes in.

Notice how my beacon is also carefully crafted
to show the Voice Alert info also. Here is how it
flashes on the D700 panel on recepit:

WE4APR-9:
147.075MHz
-VoiceAlrt
144.39

On the D7 display only the first two
lines are displayed:

WE4APR-9:
147.075MHz
-VoiceAlrt

Anyway, I would like to encourage everyone to
begin using this format. If we can standardize
on it, then maybe we can get future radios,
and HAMhuds and other display devices to not
only display this info, but to automatically insert
it into our packets whenever we change the radio
knob.

Someone even wrote a little PIC device to hang
on the D700 serial port to query the radio's
frequency and then to write it into the radio's
transmitted beacons. This way, the person's
operating freuqency was always known, even if
he QSY'ed.

For more info on this, please see:

http://www.ew.usna.edu/~bruninga/aprs/freqspec.txt

de Wb4APR, Bob

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1648. Re: [EastTNAPRS] Frequency Reporting by APRS

Yahoo group: EastTNAPRS
Date: 2006-04-10 19:46:51 UTC
From: David Hoffman
Topic: 1647 Message: 1648

I like the idea, but I'm a little confused on why he sticks the 144.39 part in the text message.? He talks about using the first 10 characters for the frequency that one could be monitoring to get contacted on.? That part makes sense to me.? Then he goes into this Voice Alert part that he describes which doesn't make it to a D700's display.? So why use it?? Seems to me the first 10 characters is good enough, then you can go with your normal text status message.? The words Voice Alert can show up on the D700 display, but he talks about it with this 144.39 thing.? Well that's a given if your on the national APRS frequency.? Any thoughts?
David Hoffman - KE4FGW

> Following is a note sent to the APRS Sig on the tapr site from Bob,
> WB4APR. I
> think adding the frequency that you are listening to to the first part of
> your
> status message seems like a good idea.
>
> What do you guys think? Are there problems with this approach? Will you
> use it?
>
> ------------------------------ Original Message
> ------------------------------
> Subject: [aprssig] [WOTADB] Frequency Reporting by APRS too
> From: "Robert Bruninga"
> Date: Sat, April 8, 2006 10:20 am
> To: aprssig@...
> ---
>
> There is a move afoot by the ARRL to make it
> easiler to locate Hams' operating frequencies
> so they can easily be contacted. One effort,
> called WOTA for "who is on the air" is tied into
> logging programs.
>
> But, of course, APRS already has a global system,
> so all we have to do is to include our operating
> frequency in our packets if we are actively monitoring
> a voice freq.
>
> In the past, Frequency has not been particularly
> highlighted, but it is very important and useful for
> most mobiles because they usually have a live operator
> present and usually he is monitoring his favorite
> repeater. We just need to be consistent in how
> we report it.
>

> This way, not only can you click on the APRS FINDU
> web page to see where someone is while mobile
> (live), you can also see what his voice operating
> frequency is too. In the future we hope to solidify
> this construct so that it can easily be parsed in the
> FIND data base too.
>
> For example, see: http://map.findu.com/we4apr-9
>
> You will notice my beacon contains the text:
>
> "147.075MHz & VoiceAlert 14439"
>
> The 147.075 is the local repeater I always monitor,
> but the "VoiceAlert 14439" is always guaranteed
> to work, since the APRS side of the radio is always
> there and the volume is always up (though squelched
> by CTCSS-100). But he can always be contacted
> if within simplex range.
>
> I would like to encourage all APRS mobile operators
> that do consistently monitor a particular frrequency
> to please include it in your packet and in the standard
> format above so we can build a parsing system to take
> full advantage of it.
>
> The format is
>
> FFF.FFFMHz....remainder of position comment text
>
> Notice that this is exactly 10 spaces which is also
> perfectly matches the 10 character wide window
> on the front panel of the D7 and D700 radios,
> making it a pleasent display of someone else's
> operating frequency when it comes in.
>
> Notice how my beacon is also carefully crafted
> to show the Voice Alert info also. Here is how it
> flashes on the D700 panel on recepit:
>
> WE4APR-9:
> 147.075MHz
> -VoiceAlrt
> 144.39
>
> On the D7 display only the first two
> lines are displayed:
>
> WE4APR-9:
> 147.075MHz

> -VoiceAlrt
>
> Anyway, I would like to encourage everyone to
> begin using this format. If we can standardize
> on it, then maybe we can get future radios,
> and HAMhuds and other display devices to not
> only display this info, but to automatically insert
> it into our packets whenever we change the radio
> knob.
>
> Someone even wrote a little PIC device to hang
> on the D700 serial port to query the radio's
> frequency and then to write it into the radio's
> transmitted beacons. This way, the person's
> operating freuqency was always known, even if
> he QSY'ed.
>
> For more info on this, please see:
>
> http://www.ew.usna.edu/~bruninga/aprs/freqspec.txt
>
> de Wb4APR, Bob
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you have
> never
> seen before.
> - Alexander Graham Bell
>
>
>
> Yahoo! Groups Links
>
> <*> To visit your group on the web, go to:
> http://groups.yahoo.com/group/EastTNAPRS/
>
> <*> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> <*> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
>

>
>
>

1649. Re: [EastTNAPRS] Frequency Reporting by APRS

Yahoo group: EastTNAPRS
Date: 2006-04-11 14:19:14 UTC
From: William McKeehan
Topic: 1647 Message: 1649

I agree, it seems like the 144.39 would be obvious for APRS voice alert.

But as for using the first 10 characters of the comment line, I think I will start doing that...but there could be times when I forget to change it when I QSY...and there are times that I may change it, but the packet with my updated status has not made it out yet, so someone looking may see my old frequency.

I'm not sure it's a great idea...but it's an idea!

On Mon, April 10, 2006 3:46 pm, David Hoffman said:
>
> I like the idea, but I'm a little confused on why he sticks the 144.39 part in
> the text message.? He talks about using the first 10 characters for the
> frequency that one could be monitoring to get contacted on.? That part makes
> sense to me.? Then he goes into this Voice Alert part that he describes which
> doesn't make it to a D700's display.? So why use it?? Seems to me the first 10
> characters is good enough, then you can go with your normal text status
> message.? The words Voice Alert can show up on the D700 display, but he talks
> about it with this 144.39 thing.? Well that's a given if your on the national
> APRS frequency.? Any thoughts?
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU

1650. KF4CFO-7 call sign change to KG4FZR-7

Yahoo group: EastTNAPRS
Date: 2006-04-11 21:29:18 UTC
From: Scott
Topic: 1650 Message: 1650

The McMinn Co Amateur Radio Club APRS station / digi has a new call sign. The club filed in memorandum for David Fridley's call of KG4FZR. The station will now display KG4FZR-7.

1651. Re: [EastTNAPRS] KF4CFO-7 call sign change to KG4FZR-7

Yahoo group: EastTNAPRS
Date: 2006-04-11 21:55:43 UTC
From: William McKeehan
Topic: 1650 Message: 1651

I think that's a great thing to do. It keeps the memory of the operator alive.

So what's that status of things APRS related in McMinn County? Last I heard, you guys had plans for a new digi or two and an IGate change. Have you made any changes?

On Tue, April 11, 2006 5:29 pm, Scott said:
> The McMinn Co Amateur Radio Club APRS station / digi has a new call
> sign. The club filed in memorandum for David Fridley's call of KG4FZR.
> The station will now display KG4FZR-7.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1652. Re: KF4CFO-7 call sign change to KG4FZR-7

Yahoo group: EastTNAPRS
Date: 2006-04-11 23:05:50 UTC
From: Scott
Topic: 1650 Message: 1652

KG4FZR-7 will operate as a two way Igate for our local stations connected via Internet, as soon as I get the registration back.

No-Pone is still waiting to be put up. It is part of a voice repeater project in the same rack, so all of it will go up at one time. Hopefully, around the first of May or so. David's passing hit us hard, as he did all the repeater work and building, as well as tower climbing. Just set us back a little, be we is about to "git'er done"!

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I think that's a great thing to do. It keeps the memory of the operator alive.
>
> So what's that status of things APRS related in McMinn County? Last I heard,
> you guys had plans for a new digi or two and an IGate change. Have you made
> any changes?
>
> On Tue, April 11, 2006 5:29 pm, Scott said:
> > The McMinn Co Amateur Radio Club APRS station / digi has a new call
> > sign. The club filed in memorandum for David Fridley's call of KG4FZR.
> > The station will now display KG4FZR-7.
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you have never
> seen before.
> - Alexander Graham Bell
>

1653. UI-View32

Yahoo group: EastTNAPRS
Date: 2006-04-15 00:37:47 UTC
From: Matt
Topic: 1653 Message: 1653

I know have 32! Couple of questions:

1. How do I internet to RF? How do I address my messages?
2. How do I limit the stations I am recieving to local only, not everything world wide?

Matt

1654. Re: UI-View32

Yahoo group: EastTNAPRS
Date: 2006-04-15 01:21:28 UTC
From: Jay
Topic: 1653 Message: 1654

--- In EastTNAPRS@yahoogroups.com, "Matt" <hillbillymatt@...> wrote:
>
> I know have 32! Couple of questions:
>
> 1. How do I internet to RF? How do I address my messages?
> 2. How do I limit the stations I am recieving to local only, not
> everything world wide?
>
> Matt
>
first ; Hi Matt welcome to aprs then let me say I am new and cant
answer all your ?s but let me jump in here
my aprs path lead me the same way..... internet , rf , then rf
only and thats where you will end up ...
if you send anything via internet aprs it will likely get sent out
through rf through a local , I dont know the name of them , I will
call them internet digis as long as your sent message is local and
then I think the local rf stations will see you on there map. many
will respond if there near cpu.
second ; there are local maps in the links area of this group I
used one of those and set a filter in my server set up of 200
miles ... um how to do this I have forgot but Im sure someone here
will fill you in. sorry thats all I have like I said I'm new to this
but everyone tried so hard to help me that I wanted to try to pay
back by trying to help you. good luck matt and I hope to hear from
you via aprs or any mode. sunday aprs net 146.940 - 8.00 pm local
73 ki4mzg Jay

1655. Re: [EastTNAPRS] UI-View32

Yahoo group: EastTNAPRS
Date: 2006-04-15 00:54:14 UTC
From: William McKeehan
Topic: 1653 Message: 1655

To send a message from internet to RF, the path does not matter. The path on RF will be determined by the IGate that puts your message out to RF. I do this frequently when I am in Memphis. Give it a try, just pick a station and try to send them a message.

To limit the stations that you receive, the best way is to use a "filterd feed" from the internet. Here's the best guide to filterd feeds that I know of:
http://www.aprs-is.net/javAPRSSrvr/javaprsfilter.htm
Most aprs servers support a filtered feed on port 14580.

Also, the McMinn County Amateur Radio Club's web site has some good information for APRS setups that work well in our area and they include a page about setting up ui-view for an internet connection:
http://www.qsl.net/kf4cfo/aprs/inet.html
well worth the read.

On Fri, April 14, 2006 8:37 pm, Matt said:
> I know have 32! Couple of questions:
>
> 1. How do I internet to RF? How do I address my messages?
> 2. How do I limit the stations I am recieving to local only, not
> everything world wide?
>
> Matt
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
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>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Alexander Graham Bell

1656. RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-16 02:32:41 UTC
From: William McKeehan
Topic: 1656 Message: 1656

I have received some questions about KF4YMC's bulletin asking that we not use relay,wide1-1 together in our paths.

I agree 100% with Kevin and thought I would use this forum to explain.

We have some digis that we call "fill-in" digis. Fill-in digis are digis which hear well (or hear ares where the local large coverage digi does not hear), but are not heard by a large number of stations. The purpose of these digis is to help stations (primarily mobile stations) to be heard by the large coverage digi. These digi are configured to respond to either RELAY or WIDE1-1 or both.

(Side note: RELAY is old style, WIDE1-1 is new style. In the local area, we are encouraging both as we slowly make the transition to the "new paradigm".)

To use these fill-in digis, the mobile stations should use RELAY or WIDE1-1 as the first hop in their packet path.

To demonstrate how this would work in practice, let's say we have 3 fill-in digis (A1BC, D2EF, and G3HI), one mobile station (KI4HDU-7) and one large coverage digi (WA4KJH-7).

Using the recommended packet path for the Knoxville area (RELAY,WIDE), here is the packets that would be produced if WA4KJH-7 heard me direct:

```
KI4HDU-7>APRS,RELAY,WIDE <- original packet
KI4HDU-7>APRS,WA4KJH-7*,WIDE <- packet digi'd by KJH and heard by
local stations
```

If WA4KJH-7 did not hear me direct, but one of the fill-ins did, it would look like this:

```
KI4HDU-7>APRS,RELAY,WIDE <- original packet
KI4HDU-7>APRS,A1BC*,WIDE <- packet digi'd by a fill-in digi
KI4HDU-7>APRS,A1BC,WA4KJH-7* <- packet digi'd by KJH and heard by
local stations
```

If, however, I were to use a bad path of RELAY,WIDE1-1, here's what would happen if WA4KJH-7 heard me direct:

```
KI4HDU-7>APRS,RELAY,WIDE1-1 <- original packet
KI4HDU-7>APRS,WA4KJH-7*,WIDE1-1 <- digi'd by large coverage digi
KI4HDU-7>APRS,WA4KJH-7,A1BC* <- digi'd by fill-in digi #1
KI4HDU-7>APRS,WA4KJH-7,D2EF* <- digi'd by fill-in digi #2
KI4HDU-7>APRS,WA4KJH-7,D3HI* <- digi'd by fill-in digi #3
```

Notice the extra packets which add zero value since anyone that can hear the fill-in digi can also hear WA4KJH-7.

If you are setting up a fill-in digi using UI-View, you will want RELAY,WIDE1-1 in your digipeater setup screen, but not in your station setup.

Questions?
--
William
KI4HDU

1657. RE: [EastTNAPRS] RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-16 10:50:21 UTC
From: Ron McCoy
Topic: 1656 Message: 1657

Thanks. Very clear explanation.

Side question: We have another car event coming up at Deal’s Gap. Has repeater or digipeater coverage made it to that area yet?

Ron

KI4KKD

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Saturday, April 15, 2006 10:33 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] RELAY and WIDE1-1 in your path

I have received some questions about KF4YMC's bulletin asking that we not use relay,wide1-1 together in our paths.

I agree 100% with Kevin and thought I would use this forum to explain.

We have some digis that we call "fill-in" digis. Fill-in digis are digis which hear well (or hear ares where the local large coverage digi does not hear), but are not heard by a large number of stations. The purpose of these digis is to help stations (primarily mobile stations) to be heard by the large coverage digi. These digi are configured to respond to either RELAY or WIDE1-1 or both.

(Side note: RELAY is old style, WIDE1-1 is new style. In the local area, we are encouraging both as we slowly make the transition to the "new paradigm".)

To use these fill-in digis, the mobile stations should use RELAY or WIDE1-1 as the first hop in their packet path.

To demonstrate how this would work in practice, let's say we have 3 fill-in digis (A1BC, D2EF, and G3HI), one mobile station (KI4HDU-7) and one large coverage digi (WA4KJH-7).

Using the recommended packet path for the Knoxville area (RELAY,WIDE), here is the packets that would be produced if WA4KJH-7 heard me direct:

KI4HDU-7>APRS,RELAY,WIDE <- original packet
KI4HDU-7>APRS,WA4KJH-7*,WIDE <- packet digi'd by KJH and heard by local stations

If WA4KJH-7 did not hear me direct, but one of the fill-ins did, it would look like this:

KI4HDU-7>APRS,RELAY,WIDE <- original packet
KI4HDU-7>APRS,A1BC*,WIDE <- packet digi'd by a fill-in digi
KI4HDU-7>APRS,A1BC,WA4KJH-7* <- packet digi'd by KJH and heard by local stations

If, however, I were to use a bad path of RELAY,WIDE1-1, here's what would happen if WA4KJH-7 heard me direct:

KI4HDU-7>APRS,RELAY,WIDE1-1 <- original packet
KI4HDU-7>APRS,WA4KJH-7*,WIDE1-1 <- digi'd by large coverage digi
KI4HDU-7>APRS,WA4KJH-7,A1BC* <- digi'd by fill-in digi #1
KI4HDU-7>APRS,WA4KJH-7,D2EF* <- digi'd by fill-in digi #2
KI4HDU-7>APRS,WA4KJH-7,D3HI* <- digi'd by fill-in digi #3

Notice the extra packets which add zero value since anyone that can hear the fill-in digi can also hear WA4KJH-7.

If you are setting up a fill-in digi using UI-View, you will want RELAY,WIDE1-1 in your digipeater setup screen, but not in your station setup.

Questions?
--
William
KI4HDU

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HYPERLINK "http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w"Hobby and craft supply

HYPERLINK "http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ"Ham radio

HYPERLINK "http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw"East tennessee

---

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--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.1/312 - Release Date: 4/14/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.1/312 - Release Date: 4/14/2006

1658. Re: [EastTNAPRS] RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-16 14:26:28 UTC
From: Moe Brewer
Topic: 1656 Message: 1658
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1659. Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-16 16:17:06 UTC
From: William McKeehan
Topic: 1656 Message: 1659

In the Knoxville area:

The recommended path for a mobile station is RELAY,WIDE.
The recommended path for a home station is WA4KJH-7 (or simply WIDE).

It is recommended that fill-in digis be setup to resond to both RELAY and WIDE1-1 (but not use this in their packet path). This is to give a little better coverate to out-of-town mobile stations that will have WIDE1-1 as the first hop in their path (i.e., those coming from areas where the new paradigm is in place - like Memphis and Nashville).

The recommendation for packet path for mobile stations has not changed for the Knoxville area for years...WA4KJH-7 has not changed his configuration for years. Asking the fill-in digis to add support for WIDE1-1 was done because in the last 12-18 months, much of the country is converting to a new system where RELAY is removed.

I think you're confused about PATHS - the packet path is where you should not use RELAY,WIDE1-1, in the UIView Digipeater setup, you are not listing a path, but a comma seperated list of alias - you could use "ABC,WIDE1-1,WJM,EVENT,RELAY" as the list of aliases in your digipeater setup. The packet path is the "path" that you want your packet (position or whatever) to travel on RF; the list of aliases in the digipeater is what aliases you want your digipeater to digi on.

Does that help clear it up?

1660. Deal's Gap coverage

Yahoo group: EastTNAPRS
Date: 2006-04-16 16:27:42 UTC
From: William McKeehan
Topic: 1656 Message: 1660

Yesterday, some of us from the Blount County ECS group did some testing of coverage on the dragon and beyond.

What we found was that for voice, the temporary UHF repeater that we setup over in NC did a pretty good job of providing coverage to the dragon area - I was using a mobile radio on high power to get into it and I was not in it solid all of the time, but enough to make it easy to find a spot to put out a call for support.

On our return trip yesterday afternoon, David - KE4FGW, was able to use the 146.940 repeater to call for some assistance at a point just south of parson's branch road. I found the 146.94 repeater to be noisy all along the route and eventually was unable to get into it with enough signal to be undersood.

As for APRS coverage, on the lower end of 129 (maybe just along the lake) there seemed to be a hole in the coverage. Once you get up a little bit, things picked up significantly. I think APRS will be something that we can easily use for the event for which we were testing (we also had a digi up at the same location as the UHF repeater).

Maybe some of the other guys on the list that participated in the tests yesterday may have some other comments.

--- In EastTNAPRS@yahoogroups.com, "Ron McCoy" <rmccoylist@...> wrote:
> Side question: We have another car event coming up at Deal's Gap. Has
> repeater or digipeater coverage made it to that area yet?
>
>
>
> Ron
>
> KI4KKD

1661. Re: [EastTNAPRS] RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-16 17:01:58 UTC
From: Kevin R. Colvin
Topic: 1656 Message: 1661

This has been discussed -cussed -and kicked around in this group before.

I don't need your aproval to send out a BLN. or the groups aproval either.

Kevin / KF4YMC

----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, April 16, 2006 10:26 AM
Subject: Re: [EastTNAPRS] RELAY and WIDE1-1 in your path

IF your going to send out messages OVER THE AIR to stop doing something it should be discussed here and more explanation given on WHY your doing it in the message not just .... "PLEASE DO NOT USE RELAY,WIDE1-1 TOGETHER IN YOUR PATH".....I was about to take my digi down and make a hour trip one way back to Morristown to the National Weather Service Digi to turn it off ...

1662. RE: [EastTNAPRS] Deal's Gap coverage

Yahoo group: EastTNAPRS
Date: 2006-04-16 17:27:54 UTC
From: Ron McCoy
Topic: 1656 Message: 1662

Thanks for the good information.

How “temp” was the UHF repeater & Digi? Were they there just for your drive or will they be available for a period of time?

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Sunday, April 16, 2006 12:28 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Deal's Gap coverage

Yesterday, some of us from the Blount County ECS group did some testing of coverage on the dragon and beyond.

What we found was that for voice, the temporary UHF repeater that we setup over in NC did a pretty good job of providing coverage to the dragon area - I was using a mobile radio on high power to get into it and I was not in it solid all of the time, but enough to make it easy to find a spot to put out a call for support.

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As for APRS coverage, on the lower end of 129 (maybe just along the lake) there seemed to be a hole in the coverage. Once you get up a little bit, things picked up significantly. I think APRS will be something that we can easily use for the event for which we were testing (we also had a digi up at the same location as the UHF repeater).

Maybe some of the other guys on the list that participated in the tests yesterday may have some other comments.

--- In EastTNAPRS@yahoogroups.com, "Ron McCoy" <rmccoylist@...> wrote:
> Side question: We have another car event coming up at Deal's Gap. Has
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>
>
>
> Ron
>
> KI4KKD

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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ"Craft hobby

HYPERLINK
"http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w"Hobby and craft supply

HYPERLINK
"http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ"Ham radio

HYPERLINK
"http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw"East tennessee

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* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"EastTNAPR
S-unsubscribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.1/313 - Release Date: 4/15/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.1/313 - Release Date: 4/15/2006

1663. maping solfware

Yahoo group: EastTNAPRS
Date: 2006-04-17 01:20:20 UTC
From: kb4its
Topic: 1663 Message: 1663

Im Just wandering if some one has a maping solfware for my ui-view I would like for some one to burn me a disk or let me down load it for my computer. I have some down load of this area but i would like one that would move with me when im driving.

also wanted to know what kind of set up i need if I wanted to put up a digi. I have friend's in harlan and thinking of puting up one there sence they dont have a digi.

de kb4its / Larry

1664. Re: [EastTNAPRS] RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-17 05:36:21 UTC
From: Bob Thomas
Topic: 1656 Message: 1664

Having 12 years in APRS, my advice is this. If you run the software, do what the software setup suggests. We tend to get in trouble when we ignore the new documents in the latest APRS DOS version. The link for those who want to be in the latest APRS "know" is at the tapr.org APRS SIG. Also, if you don't like spam buletins in your mailbox, enable your tnc's SPAM filter(BUDLIST).

----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, April 16, 2006 1:01 PM
Subject: Re: [EastTNAPRS] RELAY and WIDE1-1 in your path

This has been discussed -cussed -and kicked around in this group before.

I don't need your aproval to send out a BLN. or the groups aproval either.

Kevin / KF4YMC

----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, April 16, 2006 10:26 AM
Subject: Re: [EastTNAPRS] RELAY and WIDE1-1 in your path

IF your going to send out messages OVER THE AIR to stop doing something it should be discussed here and more explanation given on WHY your doing it in the message not just .... "PLEASE DO NOT USE RELAY,WIDE1-1 TOGETHER IN YOUR PATH".....I was about to take my digi down and make a hour trip one way back to Morristown to the National Weather Service Digi to turn it off ...

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1665. Re: [EastTNAPRS] maping solfware

Yahoo group: EastTNAPRS
Date: 2006-04-17 13:03:28 UTC
From: Moe Brewer
Topic: 1663 Message: 1665
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1666. Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-17 14:09:21 UTC
From: William McKeehan
Topic: 1656 Message: 1666

In general, I agree with you.

Unfortunately, if you run what he software suggests in the Knoxville area, you will be disappointed. I've even discussed this with Bob (WB4APR) as he drove thru the area; he changed his path to RELAY,WIDE while he was in the Knoxville area.

The software has changed, but the local infrastructure has not yet updated to match.

This is one reason for the confusion/problems.

--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
Having 12 years in APRS, my advice is this. If you run the software, do what the software setup suggests. We tend to get in trouble when we ignore the new documents in the latest APRS DOS version. The link for those who want to be in the latest APRS "know" is at the tapr.org APRS SIG. Also, if you don't like spam buletins in your mailbox, enable your tnc's SPAM filter(BUDLIST).

1667. Re: maping solfware

Yahoo group: EastTNAPRS
Date: 2006-04-17 14:35:36 UTC
From: William McKeehan
Topic: 1663 Message: 1667

You can use older versions of Delorme Street Atlas and create over-
sized maps that you can scroll in UI-View, I believe there are some of
these in the files section of this group.

Probably the best mapping for UI-View is Precision Mapping. I have
seen it and it's really nice and not too expensive. It is commercial
software, so it would need to be purchased to be legal.

--- In EastTNAPRS@yahoogroups.com, "kb4its" <kb4its@...> wrote:
>
> Im Just wandering if some one has a maping solfware for my ui-view
I
> would like for some one to burn me a disk or let me down load it for
> my computer. I have some down load of this area but i would like one
> that would move with me when im driving.
>
>
> also wanted to know what kind of set up i need if I wanted to put up
> a digi. I have friend's in harlan and thinking of puting up one there
> sence they dont have a digi.
>
> de kb4its / Larry
>

1668. Balloon Launch

Yahoo group: EastTNAPRS
Date: 2006-04-19 03:20:33 UTC
From: Roy E. Pollard
Topic: 1663 Message: 1668

David;

Looks like the Balloon had two transmitters;

KI4NMN-11 BalloonSat Orion1

KG4WSV-11 Backup Tracker

First packets 11:24 AM Sat 4-15-06

Roy WA4BDS

1669. re: [EastTNAPRS] Balloon Launch

Yahoo group: EastTNAPRS
Date: 2006-04-19 03:33:00 UTC
From: David J. Hoffman
Topic: 1663 Message: 1669

Seems like I remember them advertising that fact too. I meant to watch the flight, but forgot about it. I do want to watch the TABEL-2 flight this weekend to see how it goes.

David J. Hoffman - KE4FGW
message sent from my Palm

"Roy E. Pollard" <WA4BDS@...> wrote:

>David;
>
>Looks like the Balloon had two transmitters;
>
>KI4NMN-11 BalloonSat Orion1
>
>KG4WSV-11 Backup Tracker
>
>
>First packets 11:24 AM Sat 4-15-06
>
>
>Roy WA4BDS
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>Yahoo! Groups Links
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1670. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-19 03:49:20 UTC
From: Bob Thomas
Topic: 1656 Message: 1670

You're right, that is EXACTLY what the problem is. That's why I never see any stations in the Knoxville area from here in East TN and I'd bet you don't see us, either. I thought all these years you folks were a little behind the rest of us and didn't run APRS, as nobody can see your activity past your local digi's range. Sorry I thought that of you, but I really did. For the last 5-6 years I could on see about 2 or 3 stations in the entire Knoxville area. Some digis in East TN are bottlenecks for the rest of the network. A few simple tweaks or a fimware chip change and a little time are all that's needed to fix them. The new parms only work on digis with firmware that support wide#-#, such as the kantronics' kpc-3 plus tnc. The MFJ 1270 series digis can be updated to do this with a firmware chip change with a chip from paccomm(I think it's the spirit 2 model firmware, but you'll have to ask them which firmware will work in your mfj tnc to be sure).
Here's some good reading:
http://eng.usna.navy.mil/~bruninga/aprs/PacComm-settings.txt

http://www.paccomm.com/

http://eng.usna.navy.mil/~bruninga/aprs/digi-users.txt <=== PLEASE READ THIS PAGE!!!

If this helps, let me know,

bob thomas, ks4ng
!3602/97N/08231.88Wy Bob's QTH

----- Original Message -----
From: "William McKeehan" <yahoo-mail@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Monday, April 17, 2006 10:09 AM
Subject: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

> In general, I agree with you.
>
> Unfortunately, if you run what he software suggests in the Knoxville
> area, you will be disappointed. I've even discussed this with Bob
> (WB4APR) as he drove thru the area; he changed his path to RELAY,WIDE
> while he was in the Knoxville area.
>
> The software has changed, but the local infrastructure has not yet
> updated to match.
>
> This is one reason for the confusion/problems.
>
> --- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:

> Having 12 years in APRS, my advice is this. If you run the software,
> do what the software setup suggests. We tend to get in trouble when we
> ignore the new documents in the latest APRS DOS version. The link for
> those who want to be in the latest APRS "know" is at the tapr.org APRS
> SIG. Also, if you don't like spam buletins in your mailbox, enable
> your tnc's SPAM filter(BUDLIST).
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> Yahoo! Groups Links
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1671. Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-19 10:14:14 UTC
From: Ben
Topic: 1656 Message: 1671

My opinion is that a digi with the ability to handle the new digi paths needs to be put up or a couple of them. You've waited at least a year to get the main digi in East TN upgraded/updated and it has not happened. How much longer is the group willing to wait? I had offered digi's when I first arrived in East TN but no one took me up on it. I am now returning to VA, so I can't do that now. BUT a YEAR ago, the group could have had at least 1 if not 2 complete digi's FREE. By group, I meant the EastTNAPRS folks.

I now KNOW that if I really want to see what is on APRS in East TN, I need to be plugged into the internet link. It is like night and day difference.

Best Wishes folks.

73
Ben

1672. [Fwd: [tnballoon] TABEL-2 Update]

Yahoo group: EastTNAPRS
Date: 2006-04-19 20:22:10 UTC
From: David Hoffman
Topic: 1672 Message: 1672
Attachments: 1 described; binary payloads are missing from this source WARC

I just wanted to let you all know about the TABEL-2 balloon flight that is scheduled for this weekend.
Saturday 22Apr06
10:00CDT? 15:00UT
?
?
?
TABEL-2
Tennessee Balloon Group
Spring Hill, TN or Mt. Juliet, TN
?
?AA4VU-11 (http://www.findu.com/cgi-bin/find.cgi?call=AA4VU-11)
?144.390 APRS (200mW)
AA4VU-12 (http://www.findu.com/cgi-bin/find.cgi?call=AA4VU-12)
144.390 APRS (5W)
?
http://groups.yahoo.com/group/tnballoon/
http://www.groovin.net/ke4pjw/balloon/
?
1500g

David Hoffman - KE4FGW

---------- Original Message ---------- Subject: [tnballoon] TABEL-2 Update
From: "Trapp, Terry"
Date: Wed, April 19, 2006 7:50 pm
To: tnballoon@yahoogroups.com

Bruce, et al,
All is going well with the Basic Stamp and camera setup. I tested the cameras with 4AA Lithium batteries over a period of 3 hours. I configured the basic stamp to take snapshots every 15 seconds and the batteries are still alive and kicking. It filled the memory cards of the cameras many times. I think 8 AA's will get the job done with room to spare. The AA4VU-11 tracker is functioning with the Holex GPS just fine. It looks like things are working good and provided we have no show stopping bugs (or other issues), the launch is a go!

--Terry

1673. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-19 21:45:27 UTC
From: Moe Brewer
Topic: 1656 Message: 1673
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1674. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-20 00:09:36 UTC
From: Ben Sager
Topic: 1656 Message: 1674

Thanks Moe for the well wishes and the same to you and the group.

I do totally disagree with point (i know it was not your point) that East TN is gonna get so swamped if beacons outside the area are allowed in. My thinking is that East TN is sitting itself up to be an island onto itself and it WILL come back to bite residents. Actually, the island is already created, must of the time! There has to be a reasonable approach to this other than just a blanket statement approach making East TN an island in the APRS world as the only way to go. That makes as much sense as relying on the old much less functional digi's currently used. The reason that the old digi is still being used may be that it helps ensure the area stays an island. I believe there are enough reliable people in the group to make this area a first class APRS service, if they want to take the bull by the horns. BTW, this is saying absolutly nothing aganist William. He is trying just as hard as you are to make it all work!

I really hope you guys never have to provide any digital communications support to any areas out of the East TN valley.

I am sorry if my comments upsets anyone but I think the group needs to hear that there is a serious problem here and it is not going away until the group moves forward with some enhancements. You now basically have the equipment, so turn it on. Allow the folks around East TN to come in AND you all can get out of the hole to visit them. PLUS YOU WILL HAVE SOME EMERGENCY COMMUNICATIONS ABILITY SHOULD THE NEED ARISE. The argument that the world is gonna come running into East TN is not supported. Maybe some look-see folks in the beginning but that is gonna be it. Isolation is not gonna work near as well as some perceive it will here. I've been there, done it, it is not a good feeling. Step back and look at what you currently have and then think about all of it's limitations, particularly IF one small piece fails, god forbid in a time of serious need. Do something while you still have some people willing to help make some changes for the betterment of your network. Change can be very good. :))

73
Ben

--- Moe Brewer <moebrewer@...> wrote:

> Hello Ben, I hate to see you go....
>
> But I do remember your offer and wish others had
> taken you up on it maybe
> things would be better but as usual they did not and
> so they are not....
>
> Jeff, KF4UVT and I have a digi set up with the new
> configuration ready to
> go... but we waited because we posed the question
> and was told that this
> would create to much traffic and bottle neck the
> system totally so we are
> waiting..... hhhmmmmm. It should connect us to
> Kentucky and Virgina
> rather nicely and at the location it should look
> towards Chattanooga as
> well.... but it's still hurry up and wait.....
>
> We have a second new digi to put up but we are
> waiting to get some more
> information about it, it may not work with the new
> stuff as a stand alone so
> it has been delayed a little but it also will be
> going up when ever....
> hhhhmmmmm.
>
> I wish you well and wish I had had more time to meet
> you and chat more but
> work keeps my time pretty tight and with a little
> one on the way it will be
> even tighter but I will still try to say "HI" from
> time to time if I can see
> you up in VA.... well atleast connect to the
> internet to do it.
>
> Safe trip, and Best wishes, Moe N4CQW
>
>
> On 4/19/06, Ben <kc4asf@...> wrote:
> >
> > My opinion is that a digi with the ability to
> handle the new digi paths
> > needs to be put up or a couple of them. You've
> waited at least a year
> > to get the main digi in East TN upgraded/updated
> and it has not

> > happened. How much longer is the group willing to
> wait? I had offered
> > digi's when I first arrived in East TN but no one
> took me up on it. I
> > am now returning to VA, so I can't do that now.
> BUT a YEAR ago, the
> > group could have had at least 1 if not 2 complete
> digi's FREE. By
> > group, I meant the EastTNAPRS folks.
> >
> > I now KNOW that if I really want to see what is on
> APRS in East TN, I
> > need to be plugged into the internet link. It is
> like night and day
> > difference.
> >
> > Best Wishes folks.
> >
> >
> > 73
> > Ben
> >
> >
> >
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

==========

www.kc4asf.org
24/7 Weather Information

KC4ASF
AFA2OS
AF MARS SHARES Station

1675. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-19 23:06:36 UTC
From: William McKeehan
Topic: 1656 Message: 1675

Ugh...I was wondering that had happened to that potential digi in the Oak Ridge area.

I think it would be a great addition to the network. Once you get north of Knoxville, you can still get back into WA4KJH-7, but not reliably. I think that digi would be do a great job of filling the hole.

On Wed, April 19, 2006 5:45 pm, Moe Brewer said:
> Hello Ben, I hate to see you go....
>
> But I do remember your offer and wish others had taken you up on it maybe
> things would be better but as usual they did not and so they are not....
>
> Jeff, KF4UVT and I have a digi set up with the new configuration ready to
> go... but we waited because we posed the question and was told that this
> would create to much traffic and bottle neck the system totally so we are
> waiting..... hhhmmmmm. It should connect us to Kentucky and Virgina
> rather nicely and at the location it should look towards Chattanooga as
> well.... but it's still hurry up and wait.....
>
> We have a second new digi to put up but we are waiting to get some more
> information about it, it may not work with the new stuff as a stand alone so
> it has been delayed a little but it also will be going up when ever....
> hhhhmmmmm.
>
> I wish you well and wish I had had more time to meet you and chat more but
> work keeps my time pretty tight and with a little one on the way it will be
> even tighter but I will still try to say "HI" from time to time if I can see
> you up in VA.... well atleast connect to the internet to do it.
>
> Safe trip, and Best wishes, Moe N4CQW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1676. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-20 02:44:59 UTC
From: Moe Brewer
Topic: 1656 Message: 1676
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1677. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-20 02:44:07 UTC
From: William McKeehan
Topic: 1656 Message: 1677

I don't think I disagree with anything you've said Ben.

I do believe that it will require somthing big to fill the shoes of WA4KJH-7. I've been pushing for the owner of that digi to update it to support the WIDEn-N stuff. It may happen one day - and yes, we've been "waiting" for that to happen for a while now.

My focus has been making what we do have work.

WB4APR says:
"The Automatic Packet Reporting System was designed to support rapid, reliable exchange of information for local, tactical real-time events or nets."

I agree 100% with Bob on this point, and given this point, we can (and have) successfully use APRS for local, tactical, real-time events in our area. As we get more stations with APRS capabilities involved in the events, we will be able to do even more.

I'm in agreement with you that things would be easier if everyone (there are other pockets of resistance other than just East TN) were on the same page with APRS.

In the mean time, I've recommended that all new digi's that go up (fill-in or otherwise) support both the old and new formats to help make the transition to the new stuff easier when we eventually do.

As I have said often, I've only been doing this stuff for 18 months or so and there are a number of people on this list with more experience than I. I'm certainly open to suggestions on how to improve things.

On Wed, April 19, 2006 8:09 pm, Ben Sager said:
> Thanks Moe for the well wishes and the same to you and
> the group.
>
> I do totally disagree with point (i know it was not
> your point) that East TN is gonna get so swamped if
> beacons outside the area are allowed in. My thinking
> is that East TN is sitting itself up to be an island
> onto itself and it WILL come back to bite residents.
> Actually, the island is already created, must of the
> time! There has to be a reasonable approach to this
> other than just a blanket statement approach making
> East TN an island in the APRS world as the only way to
> go. That makes as much sense as relying on the old
> much less functional digi's currently used. The
> reason that the old digi is still being used may be
> that it helps ensure the area stays an island. I

> believe there are enough reliable people in the group
> to make this area a first class APRS service, if they
> want to take the bull by the horns. BTW, this is
> saying absolutly nothing aganist William. He is
> trying just as hard as you are to make it all work!
>
> I really hope you guys never have to provide any
> digital communications support to any areas out of the
> East TN valley.
>
> I am sorry if my comments upsets anyone but I think
> the group needs to hear that there is a serious
> problem here and it is not going away until the group
> moves forward with some enhancements. You now
> basically have the equipment, so turn it on. Allow
> the folks around East TN to come in AND you all can
> get out of the hole to visit them. PLUS YOU WILL HAVE
> SOME EMERGENCY COMMUNICATIONS ABILITY SHOULD THE NEED
> ARISE. The argument that the world is gonna come
> running into East TN is not supported. Maybe some
> look-see folks in the beginning but that is gonna be
> it. Isolation is not gonna work near as well as some
> perceive it will here. I've been there, done it, it
> is not a good feeling. Step back and look at what you
> currently have and then think about all of it's
> limitations, particularly IF one small piece fails,
> god forbid in a time of serious need. Do something
> while you still have some people willing to help make
> some changes for the betterment of your network.
> Change can be very good. :))
>
>
> 73
> Ben
>
>
>
> --- Moe Brewer <moebrewer@...> wrote:
>
>> Hello Ben, I hate to see you go....
>>
>> But I do remember your offer and wish others had
>> taken you up on it maybe
>> things would be better but as usual they did not and
>> so they are not....
>>
>> Jeff, KF4UVT and I have a digi set up with the new
>> configuration ready to
>> go... but we waited because we posed the question
>> and was told that this

>> would create to much traffic and bottle neck the
>> system totally so we are
>> waiting..... hhhmmmmm. It should connect us to
>> Kentucky and Virgina
>> rather nicely and at the location it should look
>> towards Chattanooga as
>> well.... but it's still hurry up and wait.....
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>> We have a second new digi to put up but we are
>> waiting to get some more
>> information about it, it may not work with the new
>> stuff as a stand alone so
>> it has been delayed a little but it also will be
>> going up when ever....
>> hhhhmmmmm.
>>
>> I wish you well and wish I had had more time to meet
>> you and chat more but
>> work keeps my time pretty tight and with a little
>> one on the way it will be
>> even tighter but I will still try to say "HI" from
>> time to time if I can see
>> you up in VA.... well atleast connect to the
>> internet to do it.
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>> Safe trip, and Best wishes, Moe N4CQW
>>
>>
>> On 4/19/06, Ben <kc4asf@...> wrote:
>> >
>> > My opinion is that a digi with the ability to
>> handle the new digi paths
>> > needs to be put up or a couple of them. You've
>> waited at least a year
>> > to get the main digi in East TN upgraded/updated
>> and it has not
>> > happened. How much longer is the group willing to
>> wait? I had offered
>> > digi's when I first arrived in East TN but no one
>> took me up on it. I
>> > am now returning to VA, so I can't do that now.
>> BUT a YEAR ago, the
>> > group could have had at least 1 if not 2 complete
>> digi's FREE. By
>> > group, I meant the EastTNAPRS folks.
>> >
>> > I now KNOW that if I really want to see what is on
>> APRS in East TN, I
>> > need to be plugged into the internet link. It is
>> like night and day

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>> > difference.
>> >
>> > Best Wishes folks.
>> >
>> >
>> > 73
>> > Ben
>> >
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>> --
>> Moe Brewer N4CQW
>> moebrewer@...
>>
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> ============================
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> www.kc4asf.org
> 24/7 Weather Information
>
> KC4ASF
> AFA2OS
> AF MARS SHARES Station
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> Yahoo! Groups Links
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net
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Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never
seen before.
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- Alexander Graham Bell

1678. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-20 05:07:36 UTC
From: Bob Thomas
Topic: 1656 Message: 1678

william,
i disagree with a couple of your points, but we're on the same page as far as wanting to reduce interference. first, all digis and stations should follow the latest setup format, not both. second, the network is not just "local" and we don't want to interfere with wide area traffic that may be out there, such a a few mobile stations. the idea is to reduce interference with the new format. the old setup is causing interference by allowing too many multiple repeats in a highly populated local network like knoxville and many other large cities. perhaps if the group in knoxville is getting too much traffic and that's causing problems for them, then that group could possibly set up a second qrm free frequency for local activities and events? the present digi would work fine for the local frequency and a new digi could be used for normal statewide, aprs traffic on 144.390 for the rest of us. the wide#-# digi setup is used to reduce dupes and all the extra traffic in a local network, not make it worse. "relay" needs to be dropped. period. the problem is simple. use the new setup parms and reduce traffic! i do agree with this... educate the users. actually, the guy using the aprs buletins could do it with a little tact and that buletin idea wouldn't be such a bad idea as it would target all active users. read and distribute the following from bob's website:
http://eng.usna.navy.mil/~bruninga/aprs/digi-users.txt
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bob thomas, ks4ng
!3602.97N/08231.88Wy Bob's QTH

----- Original Message -----
From: "William McKeehan" <yahoo-mail@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Wednesday, April 19, 2006 10:44 PM
Subject: Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

> I don't think I disagree with anything you've said Ben.
>
> I do believe that it will require somthing big to fill the shoes of WA4KJH-7.
> I've been pushing for the owner of that digi to update it to support the
> WIDEn-N stuff. It may happen one day - and yes, we've been "waiting" for that
> to happen for a while now.
>
> My focus has been making what we do have work.

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> WB4APR says:
> "The Automatic Packet Reporting System was designed to support rapid,
reliable
> exchange of information for local, tactical real-time events or nets."
>
> I agree 100% with Bob on this point, and given this point, we can (and
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> successfully use APRS for local, tactical, real-time events in our area.
As we
> get more stations with APRS capabilities involved in the events, we will
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> able to do even more.
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> I'm in agreement with you that things would be easier if everyone (there
are
> other pockets of resistance other than just East TN) were on the same page
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> In the mean time, I've recommended that all new digi's that go up (fill-in
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> the new stuff easier when we eventually do.
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> As I have said often, I've only been doing this stuff for 18 months or so
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> > Thanks Moe for the well wishes and the same to you and
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> > is that East TN is sitting itself up to be an island
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> > Actually, the island is already created, must of the
> > time! There has to be a reasonable approach to this
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> > East TN an island in the APRS world as the only way to
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> > that it helps ensure the area stays an island. I
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> > trying just as hard as you are to make it all work!
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> > I really hope you guys never have to provide any
> > digital communications support to any areas out of the
> > East TN valley.
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> > the group needs to hear that there is a serious
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> > Change can be very good. :))
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> >>
> >> But I do remember your offer and wish others had
> >> taken you up on it maybe
> >> things would be better but as usual they did not and
> >> so they are not....
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> >> Jeff, KF4UVT and I have a digi set up with the new
> >> configuration ready to
> >> go... but we waited because we posed the question
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> >> would create to much traffic and bottle neck the
> >> system totally so we are

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> >> stuff as a stand alone so
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> >> going up when ever....
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> >> I wish you well and wish I had had more time to meet
> >> you and chat more but
> >> work keeps my time pretty tight and with a little
> >> one on the way it will be
> >> even tighter but I will still try to say "HI" from
> >> time to time if I can see
> >> you up in VA.... well atleast connect to the
> >> internet to do it.
> >>
> >> Safe trip, and Best wishes, Moe N4CQW
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> >>
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> >> > My opinion is that a digi with the ability to
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> >> wait? I had offered
> >> > digi's when I first arrived in East TN but no one
> >> took me up on it. I
> >> > am now returning to VA, so I can't do that now.
> >> BUT a YEAR ago, the
> >> > group could have had at least 1 if not 2 complete
> >> digi's FREE. By
> >> > group, I meant the EastTNAPRS folks.
> >> >
> >> > I now KNOW that if I really want to see what is on
> >> APRS in East TN, I
> >> > need to be plugged into the internet link. It is
> >> like night and day
> >> > difference.
> >> >

> >> > Best Wishes folks.
> >> >
> >> >
> >> > 73
> >> > Ben
> >> >
> >> >
> >> >
> >>
> >> --
> >> Moe Brewer N4CQW
> >> moebrewer@...
> >>
> >
> >
> > ==========
> >
> > www.kc4asf.org
> > 24/7 Weather Information
> >
> > KC4ASF
> > AFA2OS
> > AF MARS SHARES Station
> >
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> > Yahoo! Groups Links
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> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
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1679. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-20 11:34:13 UTC
From: William McKeehan
Topic: 1656 Message: 1679

I agree that the new system would work better if everyone followed only the new settings, but with our big digi on the old stuff, setting all of the little digi's up to only support the new stuff would result in either those digi's or the big digi providing very little value. I'm only recommending the both configuration as a stepping stone to getting everyone over to the new stuff. I have discussed this with Bob and he agrees with YOU saying that running a dual system will simply delay the migration to the new system.

I do not think that the volume of traffic in Knoxville is an issue at this point. We don't have nearly the number of stations that they do have in the real high population areas (like DC and LA).

We do have an issue with multiple digi's of some stations packets. There are places where a mobile station will hit 3 fill-in digi's and with a path of RELAY,WIDE will result in up to 7 packets. Under the new WIDEn-N, this would be reduced to a maximum of 4 packets with the same coverage. So upgrading everyone to the new stuff would increas our available bandwidth and thus make it easier for low powered trackers to get in without collisions.

The things that Bob calls obsolete are only obsolete once the infrastructure upgrades to the new WIDEn-N stuff; we're not there yet, so we can't stop using the RELAY,WIDE path unless we don't want wide area coverage.

On Thu, April 20, 2006 1:07 am, Bob Thomas said:
> william,
> i disagree with a couple of your points, but we're on the same page as far
> as wanting to reduce interference. first, all digis and stations should
follow the latest setup format, not both. second, the network is not just
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out there, such a a few mobile stations. the idea is to reduce interference
with the new format. the old setup is causing interference by allowing too
many multiple repeats in a highly populated local network like knoxville and
many other large cities. perhaps if the group in knoxville is getting too
much traffic and that's causing problems for them, then that group could
possibly set up a second qrm free frequency for local activities and events?
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Internet: mckeehan@...
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Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1680. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-20 11:37:42 UTC
From: William McKeehan
Topic: 1656 Message: 1680

I'm not sure what you mean by running a path of SKYWARN, but I would like to see the digi go up. If it is bringing in too much traffic from out side the area, there are things that can be done to slow that down.

I don't think we know what it will do until it is up.

On Wed, April 19, 2006 10:44 pm, Moe Brewer said:
> We have it ready to go up on the mountain, but we ask the question, it is
> set up for the new stuff... we were going to run the path of SKYWRN, it was
> going to be a temp path and then replaced with the new stuff. But we had so
> much flack about it creating more traffic for KJH we kind of put it on the
> back burner for a while.... till the KJH machine is ever upgraded or .... oh
> no.... I guess I can agree with too much traffic... I never really noticed
> the amount of beacons that go out around here. I have really not paid much
> attention till lately experimenting with somethings but man alive have you
> looked at all the beacons.
>
> I am toying with the idea of locked band repeat out of my car to listen and
> watch APRS in a RX mode at work... I honestly think about 60 - 75% of KJH
> traffic are repeat beacons... most seem to be set at 30 minutes? I know my
> digi is set at a hour (well 55 minutes). Is there some standard, rhym or
> reason why? It seems to always be "certain" stations needlessly sending a
> beacon every 30 minutes on the dot. Seems to me even if your a digi, a
> visiting or mobile station would care less to see you now or 30 minutes
> later as long as your machine digi's them out to the world. Maybe we can
> start to "educate" operators on reducing air time with needless beacons,
> that way the traffic is less on the air. Ive seen comments about not being
> able to get a message to Knoxville from other outside locations when we have
> no trouble do it here, might help them out if we and others reduce the
> beacon rate to once a hour. Granted this is not meant against any weather
> stations or "?" information stations, goodness knows we need those... I am
> guilty of looking at several every chance I get but they are broadcasting
> useful data... not a beacon saying I am here see me?
>
> Mobiles are not to bad, granted some I see do something like once a minute,
> mine is set to 3 minutes local and I do more the further away from Knoxville
> I get down to 2 minutes if I am up in far reaches of Campbell, Scott and
> Clayborn Counties. If I leave the car it goes to the highest setting of 30
> minutes if I am going to be quick, if it's longer I just turn it off.
> Really no need to clutter up the air waves with useless traffic.
>
> I know in UI-View you can tinker with the settings and keep stations on the
> map longer if your "worried" about losing one, I have mine set to 120
> minutes or 2 hours, if I have not heard from them by that point in time oh
> well QRT or left the area.... makes it nice.

>
> Guess I will get off the soap box again before I am given another ticket...
> but in all seriousness take time to watch the terminal if you can stand it
> or log a day, or log stations like I do and watch the amount of beacons that
> go out to nowhere, you will be amazed at the amount of dead air time we have
> around here.
>
> Maybe I will not end up in jail tonight over this >:)
>
> 73 Moe N4CQW
>
--
William McKeehan
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Internet: mckeehan@...
http://mckeehan.homeip.net

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1681. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-20 12:10:09 UTC
From: Ben Sager
Topic: 1656 Message: 1681

Bob,

We all know that we should not be using both digi setups BUT unfortunately, we have the main digi using the old setups. William is simply trying, as he says, to work with what he has, the best way that he can. IMHO that should NOT stop the placement of digi's that support the new format now. Waiting for the upgrade of the KJH digi is like watching paint dry.. :))) The placement of the new format digi's will allow people to switchover to the new format which will result in greatly reduced traffic using the old format, provided all people who can use the new digi's actually switchover to the new format. Simple procedure guys! :)) I normally keep my UI-View map on what Ui-View thinks is a 36 mile radius and I am not seeing all the stations/traffic that is being reported. At that range it actually looks rather barren when looking at the whole map. When I kick it out to 72 miles, then it really gets barren!! Now, I KNOW that the KJH digi and I don't copy (decode) each other well, so maybe that is why I am not seeing this traffic being talked about. I have tried another totally different complete system using a beam aimed at KJH with the same results. So as I've learned also, I live with and work with what I got until it is changed. But since I only have a month left, I may miss the big changes. :))

William for some reason, I don't get all the msgs addressed to the group, such as yours below. I know it is not your fault but just a FYI in case you were wondering why I did not respond to you.

Good luck guys.

73
Ben

--- Bob Thomas <ks4ng@...> wrote:

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> on the same page as far
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> > >> > group, I meant the EastTNAPRS folks.
> > >> >
> > >> > I now KNOW that if I really want to see what
> is on
> > >> APRS in East TN, I
> > >> > need to be plugged into the internet link.
> It is
> > >> like night and day
> > >> > difference.
> > >> >
> > >> > Best Wishes folks.
> > >> >
> > >> >
> > >> > 73
> > >> > Ben
> > >> >
> > >> >
> > >> >
> > >>
> > >> --
> > >> Moe Brewer N4CQW
> > >> moebrewer@...
> > >>
> > >

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> > >
> > > www.kc4asf.org
> > > 24/7 Weather Information
> > >
> > > KC4ASF
> > > AFA2OS
> > > AF MARS SHARES Station
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> > > Yahoo! Groups Links
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> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@...
> > http://mckeehan.homeip.net
> >
> > Leave the beaten track occasionally and dive into
> the woods.
> > Every time you do so you will be certain to find
> something that you have
> never
> > seen before.
> > - Alexander Graham Bell
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> > Yahoo! Groups Links
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> Yahoo! Groups Links
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> EastTNAPRS-unsubscribe@yahoogroups.com
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www.kc4asf.org
24/7 Weather Information

KC4ASF
AFA2OS
AF MARS SHARES Station

1682. [Fwd: [tnballoon] Re: Balloon launch this weekend]

Yahoo group: EastTNAPRS
Date: 2006-04-20 13:22:35 UTC
From: David Hoffman
Topic: 1682 Message: 1682

More on the couple of flights coming up this weekend...
David Hoffman - KE4FGW

---------- Original Message ---------- Subject: [tnballoon] Re: Balloon launch this weekend
From: "Bruce W. Martin, KQ4TV"
Date: Thu, April 20, 2006 12:37 pm
To: WB8ELK@...
Cc: "Jason Winningham"
"Terry Trapp"
tnballoon@yahoogroups.com

My plan was to run the trackers (AA4VU-11/-12) at 1 minute intervals and a path of WIDE1-1,TN2-2 below 3000' and 30 second interval and direct path above 3000' using timeslots of 10 and 20. I can certainly change that if you think it is excessive or that a different timeslot setting is better for the coordination.

It is looking like it will be favorable to launch from Mt. Juliet (36.19658, -86.45558) rather than Spring Hill (35.74713, -86.93038) this time. Much more convenient for me.

Bruce, KQ4TV

On Apr 20, 2006, at 1:17 AM, Trapp, Terry wrote:

> Hi Bill,
> Hope everything goes well with the UAH flight! We are also
> flying at 10:00AM. Bruce Martin, KQ4TV, knows the details of the configuration for our APRS trackers. I am CCing him so we can
> coordinate the timing. Unfortunately I don't have an exact total weight, but we are going to use a 1500gm balloon, a 62" chute and I think the total weight of all payloads and the chute will be about 6 pounds. We are also going to live dangerously and use hydrogen gas. Any of your predictions will be much appreciated.
>
> Regards,
> --Terry
>
>
> -----Original Message-----
> From: WB8ELK@... [mailto:WB8ELK@...]
> Sent: Wed 4/19/2006 10:55 PM
> To: Trapp, Terry
> Subject: Balloon launch this weekend
>
> Hi Terry,
>

> I won't be able to attend your flight since I'm helping the UAH
> balloon
> club (Space Hardware Club) fly their first balloon....(separate group from the
> EE Balloonsats).
>
> We're flying at 10:00 am on Saturday....I don't have the
> callsigns yet but
> there will be two transmitters time slotted on 144.39....I believe they are
> 13 and 43 seconds past the minute.....I was wondering what
> timeslot you are
> using since it could get busy on 144.39 with both balloons flying at the same
> time and don't want our signals to tromp on you.
>
> I will run a prediction for you too....what size balloon and
> weight of
> payloads?....parachute size?
>
>
>
> - Bill WB8ELK
>
>
>

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/tnballoon/

<*> To unsubscribe from this group, send an email to:
tnballoon-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1683. Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-20 13:57:01 UTC
From: William McKeehan
Topic: 1656 Message: 1683

The 30 minute rate is one generally recommended for home stations. I don't think that's too much unless the path is excessive. Around here, 2 hops (i.e., WA4KJH-7,WIDE2-1) will get your station on the screens over a large area (into GA, KY and near Nashville). That is the longest path that I would recommend for anyone that can hit WA4KJH-7 direct.

As for mobile stations, I like the 2 minute rate in general. Sometimes I will run something more often, but that's generally only for special events or to do some testing.

1684. The Launch This Weekend

Yahoo group: EastTNAPRS
Date: 2006-04-20 13:53:52 UTC
From: Matt
Topic: 1684 Message: 1684

Have you heard where they are predicting the landing to be?

73,

Matt
KG4YTT

1685. Re: [EastTNAPRS] The Launch This Weekend

Yahoo group: EastTNAPRS
Date: 2006-04-20 16:43:57 UTC
From: David Hoffman
Topic: 1684 Message: 1685

No, I haven't.? But as soon as I hear the predictions, I will share them.
David Hoffman - KE4FGW

> Have you heard where they are predicting the landing to be?
>
> 73,
>
> Matt
> KG4YTT
>
>
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>
>
>
> Yahoo! Groups Links
>
> <*> To visit your group on the web, go to:
> http://groups.yahoo.com/group/EastTNAPRS/
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> <*> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> <*> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
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1686. State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-20 19:48:16 UTC
From: William McKeehan
Topic: 1656 Message: 1686

Bob (really, anyone in the North East part of the state),

You have a digi near Erwin, correct? I have a number of questions about APRS in that area, maybe you can help me with some information.

Your digi has an "S" overlay. Can you tell me what all that indicates (i.e., how it's configured and what it will/will not respond to)?

Can you tell me which stations you hear direct?

What area does your digi cover?

Are there any/many mobile stations up there?

Have you guys used APRS for any events?

Is there an IGate anywhere up in that area?

Do you know anything about the W4FXO digi up near Bristol?

All I know of that area is what I see on the internet. I don't see much on the internet, so I assume I'm not seeing the complete picture.

Thanks for the information (I can ask a lot of questions in one e-mail, can't I).

William
KI4HDU

1687. Re: [EastTNAPRS] State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-20 20:28:17 UTC
From: Stephen Brown Jr
Topic: 1656 Message: 1687
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1688. TABEL-2 Announcement

Yahoo group: EastTNAPRS
Date: 2006-04-20 21:00:44 UTC
From: David Hoffman
Topic: 1688 Message: 1688

David Hoffman - KE4FGW

---------- Original Message ---------- Subject:
[tnballoon] Re: TABEL-2 Announcement
From: "Bruce W. Martin, KQ4TV"
Date: Thu, April 20, 2006 8:32 pm
To: tnballoon@yahoogroups.com
Balloonatics@yahoogroups.com
Cc: "Ralph Wallio, W0RPK"

Just an update on the launch location.

The TABEL-2 launch will be ~10:00AM outside Mt. Juliet in Robin
Midgett's (K4IDC) back yard.

Decimal Degrees: 36.19677N 86.45620W
Degrees/Decimal Minutes: 36 11.806N 086 27.372W
Degrees/Minutes/Dec. Seconds: 36 11 48.4N 086 27 22.3W
Universal Transverse Mercator: 16S 0548890 4005910
Military Grid Reference System: 16S EF 48890 05909
Maidenhead Grid Locator: EM66se

Robin Lives on Beckwith Road near East Division Street. This is about halfway between Mt. Juliet Road and Highway 109.
I will be monitoring the 444.775+ pl107.2 repeater if anyone needs help finding the place.
Current landing predictions are in the Smithville, Crossville,
Dayton, Tennessee Triangle. Better estimates as we get closer to launch time.
Anyone with experience using Hydrogen as a lifting gas is urged to attend or give comment/recommendations.

Bruce, KQ4TV

On Apr 11, 2006, at 4:34 PM, Ralph Wallio, W0RPK wrote:

> Thanks Bruce, your TABEL-2 flight will be included in my next
> Launch Announcements release. --w0rpk
>
>
> ----- Original Message -----
> From: "Bruce W. Martin, KQ4TV"
> To: ;
> Cc:
> Sent: Tuesday, April 11, 2006 11:00 AM
> Subject: TABEL-2 Announcement
>
>

> I am announcing the second flight of the Tennessee Balloon Group, TABEL-2.
> (Tennessee Area Balloon Experimental Launch #2)
>
> Date/Time: Apr 22, 2006 10AM Central Time
> Mission Location: Spring Hill, TN or Mt. Juliet, TN depending on landing predictions.
> Callsigns/Freq/Modes: 144.39MHz APRS AA4VU-11 10 sec. time slot / 144.39MHz APRS AA4VU-12 20 sec. time slot
> Webpages: http://groups.yahoo.com/group/tnballoon/
> http://www.groovin.net/ke4pjw/balloon
> Additional Information: 1500g Balloon
>
> This flight was postponed from last October.
> We are making some payload changes. We will not fly the ATV payload on this flight as we were looking to do last year.
> We will be flying two digital cameras. One pointing out the side of the package and one pointing out the bottom.
> Both cameras will be controlled by a Basic Stamp controller that Terry Trap (KE4PJW) is building.
> We will also have a Holux GM-210 GPS Receiver, OT1x, and an HTX-200 (200mW) on 144.39 APRS AA4VU-11 10 sec. time slot in this main package.
> Main objectives of this flight are to get pretty pictures and prove the Holux for flights above 18,000m
>
> We are planning to fly the main APRS tracker as a separate payload. This package consists of a Rockwell Jupiter GPS Receiver (proven high altitude model), an OpenTracker (OT1), and a Maxon DM-0515 VHF data radio (~5W) 144.39MHz APRS AA4VU-12 20 sec. time slot.
>
> We will be using Lithium AA cells made up in 6V, 9V and 12V packages to power different parts of these packages.
>
> We will use a 1500g Balloon and a sub one pound, 60 inch parachute.
>
> The current plan is to use Hydrogen as the lifting gas.
>
> Total payload weight should be about 7 lbs.
>
> Like TABLE-1 we hope to reach over 100K feet. There is no cut down mechanism.
>
>
> Bruce
>
> --
> Bruce W. Martin, KQ4TV
> Trustee for NT4UX
> Nashville Linux User Group - Amateur Radio- Special Interest Group NLUG-AR-SIG
>
>

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/tnballoon/

<*> To unsubscribe from this group, send an email to:
tnballoon-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1689. Re: [EastTNAPRS] State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-21 06:36:25 UTC
From: Bob Thomas
Topic: 1656 Message: 1689

----- Original Message -----
From: "William McKeehan" <yahoo-mail@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Thursday, April 20, 2006 3:48 PM
Subject: [EastTNAPRS] State of APRS in North East TN

> Bob (really, anyone in the North East part of the state),
>
> You have a digi near Erwin, correct? I have a number of questions
> about APRS in that area, maybe you can help me with some information.
>
> Your digi has an "S" overlay. Can you tell me what all that indicates
> (i.e., how it's configured and what it will/will not respond to)?

go to: http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt The rig is an early kpc3+ with updated firmware and is setup pretty close to Bob's parms above. The suggestion came from Richard in Nashville...They are getting it together down there and have a neat website for APRS: http://www.nashvilleaprs.net/apps/phgcalc.php They noticed my old setup, made a suggestion, so I changed it. It had been untouched since 98 and was sending id packets into the network. It sure took a long time for anyone to speak up about it last November/December. The radio is an Alinco DR-140, ps is RS-20, ant. Is a simple ringo 5/8~. The "S" indicates updated to the latest wb4apr parms and is explained in the above WB4APR (bruninga) text link as to what it responds to and how it works.
> Can you tell me which stations you hear direct?
My qth rig is down, or I'd give you a good list. It is very busy. This digi is a good link between the Carolinas and Virginias.
I usually see 2/3 of the Carolinas, sometimes all the way to the coast, south to Atlanta, and north to Ky., Va., and w.Va..
> What area does your digi cover?
Upper East TN, Erwin, Johnson city, Bristol, Flag Pond(QTH), W. North Carolina. It doesn't cover NC roads well over the mountain, but it links up the digis over there to ours. It covers I-26 from NC to Johnson City pretty well.
> Are there any/many mobile stations up there?
mine, several others.. Mine is also portable capable. We have a lot passing through on nearby I-26 and I -81
> Have you guys used APRS for any events?
Mostly search and rescue with the Unaka Mtn SAR group, bike races, etc. For example, I once put a chopper that was off course by 11 miles right on top of a stroke victim on the Appalachian trail in a remote area. It saved his life. All I had to do was look at my map and relay the posit to the SAR group. I've used this for ARRL SCR and worked sats from the school I teach at and got a grant for my school station equipment from the TEA. One night

when there was only two of us doing aprs up here, we got our maps lit up like a Christmas tree with posits digied via meteor scatter. That was way cool... we new there was someone else out there! I was running an 8 element h. brew quad and heard most of the posits via a nashville digi. After that it was just a matter of time. The tapr sig group also let me know there was other activity in our area.
> Is there an IGate anywhere up in that area?
Knoxville, S. Carolina, we also see wx stations in Spartanburg, SC.
> > Do you know anything about the W4FXO digi up near Bristol?
None, except it's like the Knoxville digi, has good elevation and the old setup.
> All I know of that area is what I see on the internet. I don't see
> much on the internet, so I assume I'm not seeing the complete picture.
>
> Thanks for the information (I can ask a lot of questions in one e-
> mail, can't I).
I'll do my best to help anyone I can.
> William
> KI4HDU
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> Yahoo! Groups Links
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1690. East Tennessee map

Yahoo group: EastTNAPRS
Date: 2006-04-21 11:20:27 UTC
From: Matt
Topic: 1690 Message: 1690

Can someone please make a map, using Virtual Earth or maybe Google maps, that show East Tessessee. I am looking for major highways and towns included.

Thanks,

Matt

PS: There is one on here, but it is backed off too much for what I need it for.

1691. Re: [EastTNAPRS] State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-21 12:16:01 UTC
From: William McKeehan
Topic: 1656 Message: 1691

Do you know if you can hear WX4MRX direct? What about WA4KJH-7?

Looking at the internet, I don't see much stuff up that way, maybe the nearest IGates are either too far away or in Knoxville and don't hear your stations because of the paths used. I do see the digi, but not much else.

Maybe adding an IGate in that area would be a good thing.

On Fri, April 21, 2006 2:36 am, Bob Thomas said:
> ----- Original Message -----
> From: "William McKeehan" <yahoo-mail@...>
> To: <EastTNAPRS@yahoogroups.com>
> Sent: Thursday, April 20, 2006 3:48 PM
> Subject: [EastTNAPRS] State of APRS in North East TN
>
>> Bob (really, anyone in the North East part of the state),
>>
>> You have a digi near Erwin, correct? I have a number of questions
>> about APRS in that area, maybe you can help me with some information.
>>
>> Your digi has an "S" overlay. Can you tell me what all that indicates
>> (i.e., how it's configured and what it will/will not respond to)?
>
> go to: http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt The rig is an
> early kpc3+ with updated firmware and is setup pretty close to Bob's parms
> above. The suggestion came from Richard in Nashville...They are getting it
> together down there and have a neat website for APRS:
> http://www.nashvilleaprs.net/apps/phgcalc.php They noticed my old setup,
> made a suggestion, so I changed it. It had been untouched since 98 and was
> sending id packets into the network. It sure took a long time for anyone to
> speak up about it last November/December. The radio is an Alinco DR-140, ps
> is RS-20, ant. Is a simple ringo 5/8~. The "S" indicates updated to the
> latest wb4apr parms and is explained in the above WB4APR (bruninga) text
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>> Can you tell me which stations you hear direct?
> My qth rig is down, or I'd give you a good list. It is very busy. This digi
> is a good link between the Carolinas and Virginias.
> I usually see 2/3 of the Carolinas, sometimes all the way to the coast,
> south to Atlanta, and north to Ky., Va., and w.Va..
>> What area does your digi cover?
> Upper East TN, Erwin, Johnson city, Bristol, Flag Pond(QTH), W. North
> Carolina. It doesn't cover NC roads well over the mountain, but it links up
> the digis over there to ours. It covers I-26 from NC to Johnson City pretty
> well.
>> Are there any/many mobile stations up there?
> mine, several others.. Mine is also portable capable. We have a lot passing

> through on nearby I-26 and I -81
>> Have you guys used APRS for any events?
> Mostly search and rescue with the Unaka Mtn SAR group, bike races, etc. For
> example, I once put a chopper that was off course by 11 miles right on top
> of a stroke victim on the Appalachian trail in a remote area. It saved his
> life. All I had to do was look at my map and relay the posit to the SAR
> group. I've used this for ARRL SCR and worked sats from the school I teach
> at and got a grant for my school station equipment from the TEA. One night
> when there was only two of us doing aprs up here, we got our maps lit up
> like a Christmas tree with posits digied via meteor scatter. That was way
> cool... we new there was someone else out there! I was running an 8 element
> h. brew quad and heard most of the posits via a nashville digi. After that
> it was just a matter of time. The tapr sig group also let me know there was
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>> Is there an IGate anywhere up in that area?
> Knoxville, S. Carolina, we also see wx stations in Spartanburg, SC.
>> > Do you know anything about the W4FXO digi up near Bristol?
> None, except it's like the Knoxville digi, has good elevation and the old
> setup.
>> All I know of that area is what I see on the internet. I don't see
>> much on the internet, so I assume I'm not seeing the complete picture.
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>> Thanks for the information (I can ask a lot of questions in one e-
>> mail, can't I).
> I'll do my best to help anyone I can.
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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1692. Re: State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-21 14:02:06 UTC
From: Stephen
Topic: 1656 Message: 1692

I'm pretty sure I can hit KS4NG direct from my house. I could easily provide an igate with a little guidance. This is something I may look into this weekend, as I am in the process of assembling another computer and TNC for this very reason. When I get igated I don't know where, but I don't believe it is anything local.

I want to do some testing with this this weekend, If I can hit KS4NG direct, what would my settings need to be to igate packets heard from that station as well as any other local activity? Are there any good tutorials or guides on this subject? I will most likely be running linux....

Stephen
N1VLV

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> Do you know if you can hear WX4MRX direct? What about WA4KJH-7?
>
> Looking at the internet, I don't see much stuff up that way, maybe
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> >> Bob (really, anyone in the North East part of the state),
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> >> You have a digi near Erwin, correct? I have a number of questions
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> >> Your digi has an "S" overlay. Can you tell me what all that indicates
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> > go to: http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt The
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> --
> William McKeehan
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> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you
have never
> seen before.
> - Alexander Graham Bell
>

1693. Re: [EastTNAPRS] Re: State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-21 15:39:46 UTC
From: William McKeehan
Topic: 1656 Message: 1693

Linux is what I run, so I may be able to give you some help.

There are 3 options that come to my mind:
javAPRSSrvr
aprsd
Xastir

I run javAPRSSrvr as my IGate and have been pleased with the performance and ease of configuration. The fact that the author of the software gives you a default config file that he customizes for your situation gives you a great place to start.

I have not ran aprsd, but am told it's a good one also.

Xastir is focused on the user side of things, but has the IGate functionality available on a limited basis.

I think it would be good to have an IGate up in that area (even if it was listen-only) and would let people like me see what all is going on in that area.

Let me know if I can be of help to you in getting this going.

On Fri, April 21, 2006 10:02 am, Stephen said:
> I'm pretty sure I can hit KS4NG direct from my house. I could easily
> provide an igate with a little guidance. This is something I may look
> into this weekend, as I am in the process of assembling another
> computer and TNC for this very reason. When I get igated I don't know
> where, but I don't believe it is anything local.
>
> I want to do some testing with this this weekend, If I can hit KS4NG
> direct, what would my settings need to be to igate packets heard from
> that station as well as any other local activity? Are there any good
> tutorials or guides on this subject? I will most likely be running
> linux....
>
> Stephen
> N1VLV
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.

- Alexander Graham Bell

1694. Re: State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-21 19:17:01 UTC
From: Stephen
Topic: 1656 Message: 1694

That would be great! I will hopefully get the TNC done tonight, I am building a homebrew TNC based on a PIC 16F88 microcontroller. I think it will work real well for my intended usage.

Also, this may be a silly question, but as I don't know I need to ask, if I setup an igate running off what I want to dedicate as my APRS radio, will I also still be able to operate APRS as normal? Or will it be RX only mode at that point?

Or alternatively, do any of the applications you mentioned use TCP/IP? For example, let's say I have my home APRS station up and running as normal, I take all received packets via RF and then send them to a server running an igate and then on to the internet. I will most likely be running xastir on my station computer, can I send received packets to another server on my LAN running APRSD or equivalent and then onto the internet?

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> Linux is what I run, so I may be able to give you some help.
>
> There are 3 options that come to my mind:
> javAPRSSrvr
> aprsd
> Xastir
>
> I run javAPRSSrvr as my IGate and have been pleased with the
performance and
> ease of configuration. The fact that the author of the software
gives you a
> default config file that he customizes for your situation gives you
a great
> place to start.
>
> I have not ran aprsd, but am told it's a good one also.
>
> Xastir is focused on the user side of things, but has the IGate
functionality
> available on a limited basis.
>
> I think it would be good to have an IGate up in that area (even if
it was
> listen-only) and would let people like me see what all is going on
in that
> area.

>
> Let me know if I can be of help to you in getting this going.
>
> On Fri, April 21, 2006 10:02 am, Stephen said:
> > I'm pretty sure I can hit KS4NG direct from my house. I could easily
> > provide an igate with a little guidance. This is something I may look
> > into this weekend, as I am in the process of assembling another
> > computer and TNC for this very reason. When I get igated I don't know
> > where, but I don't believe it is anything local.
> >
> > I want to do some testing with this this weekend, If I can hit KS4NG
> > direct, what would my settings need to be to igate packets heard from
> > that station as well as any other local activity? Are there any good
> > tutorials or guides on this subject? I will most likely be running
> > linux....
> >
> > Stephen
> > N1VLV
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you
have never
> seen before.
> - Alexander Graham Bell
>

1695. Re: [EastTNAPRS] East Tennessee map

Yahoo group: EastTNAPRS
Date: 2006-04-22 01:21:38 UTC
From: Moe Brewer
Topic: 1690 Message: 1695
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1696. Digi hardware

Yahoo group: EastTNAPRS
Date: 2006-04-22 17:58:25 UTC
From: William McKeehan
Topic: 1663 Message: 1696

The simplest hardware to put up for a digi would be a Kantronics KPC3+
and a transceiver.

What is the potential location of the digi? Will it be at the guys
house or on a remote tower somewhere?

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "kb4its" <kb4its@...> wrote:
> also wanted to know what kind of set up i need if I wanted to put up
> a digi. I have friend's in harlan and thinking of puting up one there
> sence they dont have a digi.
>
> de kb4its / Larry

1697. Stuck carrier on 4.39?

Yahoo group: EastTNAPRS
Date: 2006-04-22 19:11:12 UTC
From: Greg Williams
Topic: 1697 Message: 1697

I was getting a stuck carrier a few mins ago and its been keeping me from receiving traffic.

I'm not sure but I was thinking it was coming from one of the two weather balloons launched today (one near Nashville, the other in Huntsville).

I'm getting very few packets right now registering on UIView.

Greg

1698. to Roy Pollard

Yahoo group: EastTNAPRS
Date: 2006-04-23 04:15:23 UTC
From: Jay
Topic: 1698 Message: 1698

Roy,
I am sorry to the group for using this group for this post but it was the only way I knew to get message through to Roy. This is Jay , ki4mzg and I talked shortly to you thursday night after the blount county ares net on 146.940 and my wife and I have talked and would really like to get involved in ares in our area. We would also be interested in helping out with some of the activities you mentioned thursday, as in the help with up coming bike rides or any way we could help out in future events planned. ki4mzg Jay ki4ofi Jackie email is jaysellsw13@... . any info you could give would be great!!!! Again sorry for using this aprs group to past outside intrest info I hope you all understand.
73 ki4mzg Jay

1699. MIC-e help

Yahoo group: EastTNAPRS
Date: 2006-04-23 12:31:42 UTC
From: jrbankston1
Topic: 1699 Message: 1699

Has anyone in this group been sucessful in using a Yaesu FT-7800 and a TT3 in the MIC-e mode. If so I would like to compare notes.
Julian- W5EDQ

1700. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-23 15:00:41 UTC
From: Christopher George
Topic: 1656 Message: 1700

Hi Moe, William and the rest,

I can sit by no longer, without stating my piece. ;-) . I have been involved with APRS since 1997. Yes the system is broken, and yes nobody wants to try to fix it, except ppl like Moe, William, Ben, Jeff and a handful of others.

After WO4U moved out of the area, APRS in East TN went to Hell in a hand basket.

For the ones that can remember, Ken - KC4YDQ, he had an excellent digi on Clinch Mtn (KC4YDQ-7), in Grainger County, but the Club I belong to has taken it down, for whatever reason (I am no longer one of the movers and shakers in the Lakeway ARC), just the Hamfest Chairman, and main contact for APRS in the club.

We need to update all the OLD digis or take them out of service, I can remember when I could talk to operators on the West Coast, NJ, TX, NM, FL, etc.... via VHF APRS with no problem, that was before AMSAT had us move down 1.5 Megs in frequency. and even after that, the digi owner who did change their E-proms still gave us decent coast-to-coast coverage.

As far as being able to hit the WA4KJH-7 digi, I have no problem and I AM North of Knoxville, right at the Clinton/Norris Exit. No problems here. But maybe a fill-in digi would help the western part of Anderson Co, and maybe Morgan Co, I don't know, don't live there.

Just my 2 cents worth.

Christopher A. George
KU4LV
361015N 0840440W

Bethel, TN

Find just what you're after with the new, more precise MSN Search - try it now!
(http://g.msn.com/8HMBENUS/2731??PS=47575)

1701. Re: [EastTNAPRS] Re: RELAY and WIDE1-1 in your path

Yahoo group: EastTNAPRS
Date: 2006-04-23 18:00:31 UTC
From: Moe Brewer
Topic: 1656 Message: 1701
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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1702. [Fwd: [Balloonatics] TABEL-2 Lost]

Yahoo group: EastTNAPRS
Date: 2006-04-24 17:27:32 UTC
From: David Hoffman
Topic: 1702 Message: 1702

Well Greg, this answers your dead carrier idea about one of the balloons on Satrurday.
David Hoffman - KE4FGW

---------- Original Message ---------- Subject:
[Balloonatics] TABEL-2 Lost
From: "Bruce W. Martin, KQ4TV"
Date: Mon, April 24, 2006 2:41 pm
To: tnballoon@yahoogroups.com
Balloonatics@yahoogroups.com

I am sad to announce that the second flight of the Tennessee Balloon Group,
TABEL-2.
(Tennessee Area Balloon Experimental Launch #2)
is lost.

The last position reported was:
36 02.810N 085 32.910W 9462ft 18mph 171deg. EM76fb

We believe it landed in the vicinity of Burgess Falls Road and Milk Plant Road in White County, Northwest of Sparta, TN.

Decimal Degrees: 36.00713N 85.54033W
Degrees/Decimal Minutes: 36 00.428N 085 32.420W
Degrees/Minutes/Dec. Seconds: 36 00 25.6N 085 32 25.1W
Universal Transverse Mercator: 16S 0631549 3985725
Military Grid Reference System: 16S FE 31549 85724
Maidenhead Grid Locator: EM76fa

At about 79,000 feet there was aperantly a malfunction in the
AA4VU-12 tracker that caused it to continuously transmit a carrier at 5 Watts. This drowned out the <1 watt AA4VU-11 transmitter.
It would seem that something jarred loose on landing as by 1:45 PM CDT everything went quiet.

Because of some conflicting predictions we did not have people in the area to view any part of the descent and because of mistaking the last packet as being 94,000 instead of 9400 feet we searched in areas that were way out of range for possible landings. A search of the area on Saturday afternoon until sundown and for 6 hours on Sunday afternoon.

We have spoken with a few residents of the area and posted a reward poster in a nearby corner Market. We are hoping someone finds it and contacts us.

The use of Hydrogen as a lift gas went well. We had barely enough gas to give us the 3lbs of free lift we were looking for. But Early
beacons seemed to confirm we were getting the 1000 fpm ascent rate that we were hoping to achieve.

Bruce

--
Bruce W. Martin, KQ4TV
Trustee for AA4VU
Vanderbilt University Amateur Radio Club

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/Balloonatics/

<*> To unsubscribe from this group, send an email to:
Balloonatics-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1703. Re: to Roy Pollard

Yahoo group: EastTNAPRS
Date: 2006-04-24 21:47:19 UTC
From: William McKeehan
Topic: 1698 Message: 1703

For the record, I don't have a problem with this type of message on this forum at all.

If anyone knows of a web site for any local groups (anywhere in EastTN), please add a link to the link sections of this group (under Area Clubs). A link to the Blount ECS group is there as well as a few others.

--- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@...> wrote:
>
> Roy,
> I am sorry to the group for using this group for this post but it was
> the only way I knew to get message through to Roy. This is Jay ,
> ki4mzg and I talked shortly to you thursday night after the blount
> county ares net on 146.940 and my wife and I have talked and would
> really like to get involved in ares in our area. We would also be
> interested in helping out with some of the activities you mentioned
> thursday, as in the help with up coming bike rides or any way we could
> help out in future events planned. ki4mzg Jay ki4ofi Jackie
> email is jaysellsw13@... . any info you could give would be
> great!!!! Again sorry for using this aprs group to past outside
> intrest info I hope you all understand.
> 73 ki4mzg Jay
>

1704. Re: [EastTNAPRS] to Roy Pollard

Yahoo group: EastTNAPRS
Date: 2006-04-26 16:59:48 UTC
From: Roy E. Pollard
Topic: 1698 Message: 1704

Jay;

I will try this E-Mail route;

You must not be getting my messages on your other E-Mail address.

Call me at 982-9516 and I will be happy to fill you in on the ARES group
and the Events.

Roy WA4BDS

At 04:15 AM 4/23/2006 +0000, you wrote:
> Roy,
> I am sorry to the group for using this group for this post but it was
>the only way I knew to get message through to Roy. This is Jay ,
>ki4mzg and I talked shortly to you thursday night after the blount
>county ares net on 146.940 and my wife and I have talked and would
>really like to get involved in ares in our area. We would also be
>interested in helping out with some of the activities you mentioned
>thursday, as in the help with up coming bike rides or any way we could
>help out in future events planned. ki4mzg Jay ki4ofi Jackie
>email is jaysellsw13@... . any info you could give would be
>great!!!! Again sorry for using this aprs group to past outside
>intrest info I hope you all understand.
> 73 ki4mzg Jay
>
>
>
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>
>Yahoo! Groups Links
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>
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>

1705. Phone number change.

Yahoo group: EastTNAPRS
Date: 2006-04-26 22:18:49 UTC
From: Moe Brewer
Topic: 1705 Message: 1705
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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1706. UTARC UX-8 Launch

Yahoo group: EastTNAPRS
Date: 2006-04-27 18:59:30 UTC
From: William McKeehan
Topic: 1706 Message: 1706

---------- Original Message ----------
Subject: [UTARC Chat] UTARC UX-8 Launch
From: "Daniel Bowen" <dbowen1@...>
Date: Thu, April 27, 2006 2:50 pm
To: balloon_sked@...m

The University of Tennessee Amateur Radio Club will attempt to launch mission UX-8 on Saturday May 13, 2006. Launch location will be middle or west tennessee. Active altitude control will be tested: software will attempt to level off at 70,000 ft and perform several altitude deviations and returns to that altitude over the course of 2-3 hours. 2m APRS, 70cm voice, and 20M CW beacons will be aboard. More info is available at http://balloon.utarc.org Thanks,
Dan Bowen
UTARC Balloon Program

1707. AE4VP Digi/WX Station

Yahoo group: EastTNAPRS
Date: 2006-04-28 14:00:42 UTC
From: William McKeehan
Topic: 1707 Message: 1707

I guess everyone has noticed the new station in South Blount County, AE4VP.

Has anyone seen him digi anything?

I have nothing in my log that he has digi'd...just wondering if I'm missing something.

William
KI4HDU

1708. Re: Welcome!

Yahoo group: EastTNAPRS
Date: 2006-04-28 20:41:54 UTC
From: Tim Billingsley
Topic: 1708 Message: 1708

EastTNAPRS Moderator wrote:

>Please start things off by offering an introduction of yourself to the group and feel free to ask any questions that you have.
>
>

Name: Tim
Call: KD5CKP
QTH: Mineral Wells, MS
APRS Setup: UIView32 running on a PII 400MHz Dell Optiplex G1, WinXP, Rigblaster M8, Kenwood TM-271A, Ringo Ranger @ 65' AHAG of 405' GAMSL

APRS fires rekindled by local enthusiast asking questions and someone in Northwest MS finally showing an interest. It doesn't look like a lot on a map, but I guess an increase of 400% is pretty good in just a few months.

I don't have much to add and with the showers showing on the radar I don't have much time to get creative.

Thanks for allowing me to participate and watch the discussions as they flow. Drop us a beacon if you pass through the area.

Off to finish cutting the grass before the jungle gets the upper hand.

73
Tim KD5CKP
http://likespecies.pointclark.net/APRS/

1709. Re: [EastTNAPRS] State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-28 02:39:36 UTC
From: Bob Thomas
Topic: 1656 Message: 1709

william,
i haven't seen wx4mrx lately. i don't hear it direct...but here's a few
digis that came through this week (heard direct via KS4NG-7)....
KA5KMA-5, W4GR, K4ITV-5, WX4BUY, W4FXO-3, WX4GSO-9, W4HF-9, N4NEQ-3,
KF4OWQ-2

bob t., ks4ng
----- Original Message -----
From: "William McKeehan" <yahoo-mail@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Friday, April 21, 2006 8:16 AM
Subject: Re: [EastTNAPRS] State of APRS in North East TN

> Do you know if you can hear WX4MRX direct? What about WA4KJH-7?
>
> Looking at the internet, I don't see much stuff up that way, maybe the
nearest
> IGates are either too far away or in Knoxville and don't hear your
stations
> because of the paths used. I do see the digi, but not much else.
>
> Maybe adding an IGate in that area would be a good thing.
>
>
> On Fri, April 21, 2006 2:36 am, Bob Thomas said:
> > ----- Original Message -----
> > From: "William McKeehan" <yahoo-mail@...>
> > To: <EastTNAPRS@yahoogroups.com>
> > Sent: Thursday, April 20, 2006 3:48 PM
> > Subject: [EastTNAPRS] State of APRS in North East TN
> >
> >> Bob (really, anyone in the North East part of the state),
> >>
> >> You have a digi near Erwin, correct? I have a number of questions
> >> about APRS in that area, maybe you can help me with some information.
> >>
> >> Your digi has an "S" overlay. Can you tell me what all that indicates
> >> (i.e., how it's configured and what it will/will not respond to)?
> >
> > go to: http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt The rig
is an
> > early kpc3+ with updated firmware and is setup pretty close to Bob's
parms
> > above. The suggestion came from Richard in Nashville...They are getting
it

> > together down there and have a neat website for APRS:
> > http://www.nashvilleaprs.net/apps/phgcalc.php They noticed my old setup,
> > made a suggestion, so I changed it. It had been untouched since 98 and
was
> > sending id packets into the network. It sure took a long time for anyone
to
> > speak up about it last November/December. The radio is an Alinco DR-140,
ps
> > is RS-20, ant. Is a simple ringo 5/8~. The "S" indicates updated to the
> > latest wb4apr parms and is explained in the above WB4APR (bruninga) text
> > link as to what it responds to and how it works.
> >> Can you tell me which stations you hear direct?
> > My qth rig is down, or I'd give you a good list. It is very busy. This
digi
> > is a good link between the Carolinas and Virginias.
> > I usually see 2/3 of the Carolinas, sometimes all the way to the coast,
> > south to Atlanta, and north to Ky., Va., and w.Va..
> >> What area does your digi cover?
> > Upper East TN, Erwin, Johnson city, Bristol, Flag Pond(QTH), W. North
> > Carolina. It doesn't cover NC roads well over the mountain, but it links
up
> > the digis over there to ours. It covers I-26 from NC to Johnson City
pretty
> > well.
> >> Are there any/many mobile stations up there?
> > mine, several others.. Mine is also portable capable. We have a lot
passing
> > through on nearby I-26 and I -81
> >> Have you guys used APRS for any events?
> > Mostly search and rescue with the Unaka Mtn SAR group, bike races, etc.
For
> > example, I once put a chopper that was off course by 11 miles right on
top
> > of a stroke victim on the Appalachian trail in a remote area. It saved
his
> > life. All I had to do was look at my map and relay the posit to the SAR
> > group. I've used this for ARRL SCR and worked sats from the school I
teach
> > at and got a grant for my school station equipment from the TEA. One
night
> > when there was only two of us doing aprs up here, we got our maps lit up
> > like a Christmas tree with posits digied via meteor scatter. That was
way
> > cool... we new there was someone else out there! I was running an 8
element
> > h. brew quad and heard most of the posits via a nashville digi. After
that
> > it was just a matter of time. The tapr sig group also let me know there
was
> > other activity in our area.

> >> Is there an IGate anywhere up in that area?
> > Knoxville, S. Carolina, we also see wx stations in Spartanburg, SC.
> >> > Do you know anything about the W4FXO digi up near Bristol?
> > None, except it's like the Knoxville digi, has good elevation and the
old
> > setup.
> >> All I know of that area is what I see on the internet. I don't see
> >> much on the internet, so I assume I'm not seeing the complete picture.
> >>
> >> Thanks for the information (I can ask a lot of questions in one e-
> >> mail, can't I).
> > I'll do my best to help anyone I can.
> >> William
> >> KI4HDU
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> >> Yahoo! Groups Links
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> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>

> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you have never
> seen before.
> - Alexander Graham Bell
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> Yahoo! Groups Links
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1710. phaseinPlan

Yahoo group: EastTNAPRS
Date: 2006-04-29 17:05:24 UTC
From: Bob Thomas
Topic: 1710 Message: 1710
Attachments: 1 described; binary payloads are missing from this source WARC

New n-N PARADIGM TRANSITION PLAN 3 April 2005 ... Most of the New n-N Paradigm is already in place everywhere because WIDEn-N is

1711. Re: [EastTNAPRS] phaseinPlan

Yahoo group: EastTNAPRS
Date: 2006-04-29 18:48:34 UTC
From: Bob Thomas
Topic: 1710 Message: 1711

uh oh.... forgot. some of us don't open attachments. so, here's the plan
from wb4apr's website....and i will be upgrading the ks4ng-7 digi AGAIN
soon. it needs some more tweaking. i shoud have done the hard reset!
there's more at: http://web.usna.navy.mil/~bruninga/aprs/
for what it's worth, Ken, kc4ydq (SK) helped setup the first WX packet
network in East TN, linking Morristown, TN with Erwin, TN on 145.650
several years ago. i gave him a computer in 1999 when his quit. he was
helpful to us all and an elmer sorely missed. also, bobby, kc4ovg is
now SK. Bobby was a member of Unaka Mtn SAR and captain of the
Unicoi Fire Dept. and a fellow packeteer. now where are all those tnc's
i have to reset...

bob thomas, ks4ng

From Bob, WB4APR:

New n-N PARADIGM TRANSITION PLAN 3 April 2005

Most of the New n-N Paradigm is already in place everywhere because
WIDEn-N is supported everywhere to some extent. SO the biggest
improvement is made by simply educating users to USE it! That is, get
every one to STOP using the old RELAY, WIDE, TRACE, TRACEn-N paths and
start using the new simplified WIDE2-2 in most areas or WIDE3-3 in less
dense areas.

Similarly the sysops of the digis can implement the better BEACON
algorithms and beacon paths for their digis immediately. Then can also
add the UIDIGI ALIAS traps for large N's immediately to start trapping
out abusive packets with large N's. Also the SSn-N state or section
digiepating can be added immediately. To this point, no local users
are impacted.

But to get users to change, here is a possilbe scenario:

1) POST A SHORT two line BULLETIN for a few weeks saying:
"RELAY and WIDE are being eliminated"
"Please change to WIDE2-2 path" <== or 3-3 if OK in your area

2) Watch the network packets. Contact every user of RELAY,WIDE paths
either by APRS message (if message capable) or via Email or via QRZ.com
Tell them about the change and suggest they switch to WIDE2-2... or
if they insist that they need RELAY,WIDE, then ask them to just try it
for a week or so and see the results, reminding them that it will
improve as everyone else switches over.

3) If they still think they need RELAY,WIDE so they can get out in their own home area, suggest that they set their RELAY-only digi to WIDE1-1, and then use the WIDE1-1,WIDE2-1 equivalent.

4) If your digis are UIDIGI-ROMS, activate preemptive digipeating to eliminte all DUPES while continuing to support RELAY if desired. Though this just fosters the continued use of an obsolete system.

5) Remove RELAY, WIDE, TRACE, SS and TRACEn-N in all digis.

Done

de WB4APR, Bob

----- Original Message -----
From: Bob Thomas
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, April 29, 2006 1:05 PM
Subject: [EastTNAPRS] phaseinPlan

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East tennessee

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1712. Re: [EastTNAPRS] State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-29 22:35:00 UTC
From: Moe Brewer
Topic: 1656 Message: 1712
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1713. Re: [EastTNAPRS] phaseinPlan

Yahoo group: EastTNAPRS
Date: 2006-04-30 13:32:48 UTC
From: William McKeehan
Topic: 1710 Message: 1713

Without the digi's being upgraded to support the new n-N Paradigm, this will not work. The digi's must be upgraded first. The big digi's in the Knoxville area do not support WIDEn-N at all.

Now, about he WX packet network...can you elaborate on that? I have a WX Station that I run on APRS (and there are several others in the area) are you talking about some alternative to that?

On Sat, April 29, 2006 2:48 pm, Bob Thomas said:
> uh oh.... forgot. some of us don't open attachments. so, here's the plan
> from wb4apr's website....and i will be upgrading the ks4ng-7 digi AGAIN
> soon. it needs some more tweaking. i shoud have done the hard reset!
> there's more at: http://web.usna.navy.mil/~bruninga/aprs/
> for what it's worth, Ken, kc4ydq (SK) helped setup the first WX packet
> network in East TN, linking Morristown, TN with Erwin, TN on 145.650
> several years ago. i gave him a computer in 1999 when his quit. he was
> helpful to us all and an elmer sorely missed. also, bobby, kc4ovg is
> now SK. Bobby was a member of Unaka Mtn SAR and captain of the
> Unicoi Fire Dept. and a fellow packeteer. now where are all those tnc's
> i have to reset...
>
> bob thomas, ks4ng

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1714. Re: [EastTNAPRS] State of APRS in North East TN

Yahoo group: EastTNAPRS
Date: 2006-04-30 13:38:22 UTC
From: William McKeehan
Topic: 1656 Message: 1714

Looking at this, it looks like we do not have a path to get packets from
Knoxville to KS4NG-7.

On Thu, April 27, 2006 10:39 pm, Bob Thomas said:
> william,
> i haven't seen wx4mrx lately. i don't hear it direct...but here's a few
> digis that came through this week (heard direct via KS4NG-7)....
> KA5KMA-5, W4GR, K4ITV-5, WX4BUY, W4FXO-3, WX4GSO-9, W4HF-9, N4NEQ-3,
> KF4OWQ-2
>
> bob t., ks4ng
> ----- Original Message -----
> From: "William McKeehan" <yahoo-mail@...>
> To: <EastTNAPRS@yahoogroups.com>
> Sent: Friday, April 21, 2006 8:16 AM
> Subject: Re: [EastTNAPRS] State of APRS in North East TN
>
>
>> Do you know if you can hear WX4MRX direct? What about WA4KJH-7?
>>
>> Looking at the internet, I don't see much stuff up that way, maybe the
> nearest
>> IGates are either too far away or in Knoxville and don't hear your
> stations
>> because of the paths used. I do see the digi, but not much else.
>>
>> Maybe adding an IGate in that area would be a good thing.
>>
>>
>> On Fri, April 21, 2006 2:36 am, Bob Thomas said:
>> > ----- Original Message -----
>> > From: "William McKeehan" <yahoo-mail@...>
>> > To: <EastTNAPRS@yahoogroups.com>
>> > Sent: Thursday, April 20, 2006 3:48 PM
>> > Subject: [EastTNAPRS] State of APRS in North East TN
>> >
>> >> Bob (really, anyone in the North East part of the state),
>> >>
>> >> You have a digi near Erwin, correct? I have a number of questions
>> >> about APRS in that area, maybe you can help me with some information.
>> >>
>> >> Your digi has an "S" overlay. Can you tell me what all that indicates
>> >> (i.e., how it's configured and what it will/will not respond to)?
>> >
>> > go to: http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt The rig

> is an
>> > early kpc3+ with updated firmware and is setup pretty close to Bob's
> parms
>> > above. The suggestion came from Richard in Nashville...They are getting
> it
>> > together down there and have a neat website for APRS:
>> > http://www.nashvilleaprs.net/apps/phgcalc.php They noticed my old setup,
>> > made a suggestion, so I changed it. It had been untouched since 98 and
> was
>> > sending id packets into the network. It sure took a long time for anyone
> to
>> > speak up about it last November/December. The radio is an Alinco DR-140,
> ps
>> > is RS-20, ant. Is a simple ringo 5/8~. The "S" indicates updated to the
>> > latest wb4apr parms and is explained in the above WB4APR (bruninga) text
>> > link as to what it responds to and how it works.
>> >> Can you tell me which stations you hear direct?
>> > My qth rig is down, or I'd give you a good list. It is very busy. This
> digi
>> > is a good link between the Carolinas and Virginias.
>> > I usually see 2/3 of the Carolinas, sometimes all the way to the coast,
>> > south to Atlanta, and north to Ky., Va., and w.Va..
>> >> What area does your digi cover?
>> > Upper East TN, Erwin, Johnson city, Bristol, Flag Pond(QTH), W. North
>> > Carolina. It doesn't cover NC roads well over the mountain, but it links
> up
>> > the digis over there to ours. It covers I-26 from NC to Johnson City
> pretty
>> > well.
>> >> Are there any/many mobile stations up there?
>> > mine, several others.. Mine is also portable capable. We have a lot
> passing
>> > through on nearby I-26 and I -81
>> >> Have you guys used APRS for any events?
>> > Mostly search and rescue with the Unaka Mtn SAR group, bike races, etc.
> For
>> > example, I once put a chopper that was off course by 11 miles right on
> top
>> > of a stroke victim on the Appalachian trail in a remote area. It saved
> his
>> > life. All I had to do was look at my map and relay the posit to the SAR
>> > group. I've used this for ARRL SCR and worked sats from the school I
> teach
>> > at and got a grant for my school station equipment from the TEA. One
> night
>> > when there was only two of us doing aprs up here, we got our maps lit up
>> > like a Christmas tree with posits digied via meteor scatter. That was
> way
>> > cool... we new there was someone else out there! I was running an 8
> element

>> > h. brew quad and heard most of the posits via a nashville digi. After
> that
>> > it was just a matter of time. The tapr sig group also let me know there
> was
>> > other activity in our area.
>> >> Is there an IGate anywhere up in that area?
>> > Knoxville, S. Carolina, we also see wx stations in Spartanburg, SC.
>> >> > Do you know anything about the W4FXO digi up near Bristol?
>> > None, except it's like the Knoxville digi, has good elevation and the
> old
>> > setup.
>> >> All I know of that area is what I see on the internet. I don't see
>> >> much on the internet, so I assume I'm not seeing the complete picture.
>> >>
>> >> Thanks for the information (I can ask a lot of questions in one e-
>> >> mail, can't I).
>> > I'll do my best to help anyone I can.
>> >> William
>> >> KI4HDU
>> >>
>> >>
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>> >> Yahoo! Groups Links
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>> > Yahoo! Groups Links
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>> --

>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> Leave the beaten track occasionally and dive into the woods.
>> Every time you do so you will be certain to find something that you have
> never
>> seen before.
>> - Alexander Graham Bell
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>> Yahoo! Groups Links
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--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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1715. WA4KJH-7 Digi upgrade

Yahoo group: EastTNAPRS
Date: 2006-04-30 17:25:18 UTC
From: Travis J. Maclay
Topic: 1715 Message: 1715

Group,

I know John Moyers hangs out on here, but I do not have his email address anymore for some reason. I know that many of us at one time or another have discussed the reasons on why the WA4KJH-7 digi has not been upgraded to date. I know that John has good reasons also for waiting. I am wondering at the same time, however, what those reasons were again?

I know that between about 6-7 of us on this list, we could upgrade just about anything up there. Seems last time I heard, it was just waiting until winter was over to handle the hike up there. I, for one, will donate the TNC if needed. We continually talk on here about not being able to do what we need to do properly and the entire region revolves around one TNC as it seems to me. Between all of the balloon chasers who hike through woods and those with gear, I would think we could do just about anything needed to accomplish the changeover if any of this is really the reason.

If this is not the reason, could we find another solution to the real problem, whatever that is. I guess I do not have a good grasp of what the holdup is. Seems if we have manpower to do the work and the equipment to put in it's place, should be just a matter of picking a free day on the calendar.

I'm curious if we can't find a good solution in the coming weeks. Another wide area digi possibly?

This is all sent in an effort to create a better APRS system in East TN, not to ruffle any feathers.

Thanks!
Travis Maclay
N4TJM

1716. RE: [EastTNAPRS] WA4KJH-7 Digi upgrade

Yahoo group: EastTNAPRS
Date: 2006-04-30 17:56:10 UTC
From: Ed Dial
Topic: 1715 Message: 1716

Well, one solution is to install a new wide digi. Has anyone approached Tim Berry to see if they can install one at Greentop? They may require installation of bandpass cavities in order to install a high-band system at that site (high density), but I think one would want to do that anyway.

-Ed

WA4RYW

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Travis J. Maclay
Sent: Sunday, April 30, 2006 1:25 PM
To: easttnaprs@yahoogroups.com
Subject: [EastTNAPRS] WA4KJH-7 Digi upgrade

Group,

I know John Moyers hangs out on here, but I do not have his email address anymore for some reason. I know that many of us at one time or another have discussed the reasons on why the WA4KJH-7 digi has not been upgraded to date. I know that John has good reasons also for waiting. I am wondering at the same time, however, what those reasons were again?

I know that between about 6-7 of us on this list, we could upgrade just about anything up there. Seems last time I heard, it was just waiting until winter was over to handle the hike up there. I, for one, will donate the TNC if needed. We continually talk on here about not being able to do what we need to do properly and the entire region revolves around one TNC as it seems to me. Between all of the balloon chasers who hike through woods and those with gear, I would think we could do just about anything needed to accomplish the changeover if any of this is really the reason.

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I'm curious if we can't find a good solution in the coming weeks. Another wide area digi possibly?

This is all sent in an effort to create a better APRS system in East TN, not to ruffle any feathers.

Thanks!
Travis Maclay

N4TJM

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Hobby
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Ham
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<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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1717. Re: [EastTNAPRS] WA4KJH-7 Digi upgrade

Yahoo group: EastTNAPRS
Date: 2006-05-01 00:05:48 UTC
From: Moe Brewer
Topic: 1715 Message: 1717
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1718. Re: Welcome!

Yahoo group: EastTNAPRS
Date: 2006-05-01 14:33:51 UTC
From: William McKeehan
Topic: 1708 Message: 1718

You've probably seen me mobile in your general area.

I've been talking with Ken (KB0ZTX) and trying to get him to jump into APRS.

I also hear that the Olive Branch club will be having an APRS presentation at their next meeting by one of the guys from Jackson, TN.

With the repeater sites that you guys have in N MS, it should be pretty easy to get up a couple of high level digi's to cover the area well. With my D7, I notice that coverage drops shortly south of Olive Branch as I head toward Holly Springs.

--- In EastTNAPRS@yahoogroups.com, Tim Billingsley <kd5ckp@...> wrote:
>
> EastTNAPRS Moderator wrote:
>
> >Please start things off by offering an introduction of yourself to the group and feel free to ask any questions that you have.
> >
> >
>
> Name: Tim
> Call: KD5CKP
> QTH: Mineral Wells, MS
> APRS Setup: UIView32 running on a PII 400MHz Dell Optiplex G1, WinXP,
> Rigblaster M8, Kenwood TM-271A, Ringo Ranger @ 65' AHAG of 405' GAMSL
>
> APRS fires rekindled by local enthusiast asking questions and someone in
> Northwest MS finally showing an interest. It doesn't look like a lot on
> a map, but I guess an increase of 400% is pretty good in just a few months.
>
> I don't have much to add and with the showers showing on the radar I
> don't have much time to get creative.
>
> Thanks for allowing me to participate and watch the discussions as they
> flow. Drop us a beacon if you pass through the area.
>

> Off to finish cutting the grass before the jungle gets the upper hand.
>
> 73
> Tim KD5CKP
> http://likespecies.pointclark.net/APRS/
>

1719. New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 02:35:48 UTC
From: Moe Brewer
Topic: 1719 Message: 1719
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
```

1720. RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 02:39:56 UTC
From: Travis J. Maclay
Topic: 1719 Message: 1720

KPC-3+ is available. ROM is 8.2, almost positive, will double check tomorrow. Will purchase 8.3 ROM if needed, I'll defer to someone else to answer.

If no offers to provide an antenna, I'm game for pitching in some $ to buy one.

What is the location, BTW?

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Monday, May 01, 2006 10:36 PM
To: EastTNAPRS@yahoogroups.com; Scott Wyrick
Subject: [EastTNAPRS] New digi site and radio offered... we have a great offer.

OK, guys here it is, the offer has been made....see below.

I spoke to him about this and here is the system he has to offer us to use. All we need to provide is a new TNC and a new omni directional antenna. The reason I am saying new is it would be a major pain to put something up and it fail. But I know Travis's TNC is in great shape... aka new. Does anyone have a omni directional antenna they will donate to the cause? Or do we want to chip in and purchase a new one to put up? I am good either way.

Just a bit of trivia this site will / has Internet capabilities, just a passing thought of making a perminate "I" gate station and or a transmit point for the weather data WA4RYW is kind enough to send out for us. (BTW, I am not trying to remove Ed) if we wanted to sometime in the future once we get the new digi working for us.

Ok, the gantlet has been laid down, do we have any takers to pick it up and help...I am in anyone else?

73,
--
Moe Brewer N4CQW
moebrewer@...

---------- Forwarded message ----------
From: Scott Wyrick <kd4cwb@...>

Date: May 1, 2006 12:08 PM
Subject: Re: [EastTNAPRS] WA4KJH-7 Digi upgrade
To: Moe Brewer <moebrewer@...>

I have a radio that can be used.
It is a Motorola Syntor 110watt mobile radio with RX preamp and multi-cavity pre-selector.
It would be wise to use at 50watts output for 24hr operation.
The only thing that I need is a omni antenna and TNC. The heliax is already on the tower and the site has a power supply.
Ground Elevation is 3058 AMSL + 70ft on tower.

Hope this helps.

//Scott
KD4CWB

--
Moe Brewer N4CQW
moebrewer@...

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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

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1721. Re: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 02:44:57 UTC
From: Moe Brewer
Topic: 1719 Message: 1721
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1722. re: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 07:30:00 UTC
From: David J. Hoffman
Topic: 1719 Message: 1722

I'm going to the Dayton Hamvention in 17 days. If you all want anything from there while I'm up there, give me a list and the $$ and I'll be happy to pick it up.

David J. Hoffman - KE4FGW
message sent from my Palm

"Moe Brewer" <moebrewer@...> wrote:

> OK, guys here it is, the offer has been made....see below.
>
> I spoke to him about this and here is the system he has to offer us to use. All we need to provide is a new TNC and a new omni directional antenna. The reason I am saying new is it would be a major pain to put something up and it fail. But I know Travis's TNC is in great shape... aka new. Does anyone have a omni directional antenna they will donate to the cause? Or do we want to chip in and purchase a new one to put up? I am good either way.
>
> Just a bit of trivia this site will / has Internet capabilities, just a passing thought of making a perminate I gate station and or a transmit point for the weather data WA4RYW is kind enough to send out for us. (BTW, I am not trying to remove Ed) if we wanted to sometime in the future once we get the new digi working for us.
>
> Ok, the gantlet has been laid down, do we have any takers to pick it up and help...I am in anyone else?
>
> 73,
> --
> Moe BrewerN4CQW
> moebrewer@...
>
> ---------- Forwarded message ----------
> From: Scott Wyrick kd4cwb@...
>Date: May 1, 2006 12:08 PM
>Subject: Re: [EastTNAPRS] WA4KJH-7 Digi upgrade
>To: Moe Brewer moebrewer@...
>
> I have a radio that can be used.
>It is a Motorola Syntor 110watt mobile radio with RX preamp and multi-cavity pre-selector.
>It would be wise to use at 50watts output for 24hr operation.
>The only thing that I need is a omni antenna and TNC. The heliax is already on the tower and the site has a power supply.
>Ground Elevation is 3058 AMSL + 70ft on tower.
>
>Hope this helps.
>
>//Scott

>KD4CWB
>
>--
>Moe BrewerN4CQW
>moebrewer@...
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>
>

1723. RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 11:56:38 UTC
From: David Hoffman
Topic: 1719 Message: 1723

Yes, I'd pitch in some $ for a new antenna if one doesn't surface.
David Hoffman - KE4FGW

> KPC-3+ is available. ROM is 8.2, almost positive, will double check
> tomorrow. Will purchase 8.3 ROM if needed, I'll defer to someone else
> to answer.
>
> If no offers to provide an antenna, I'm game for pitching in some $ to
> buy one.
>
> What is the location, BTW?
>
> Travis
> N4TJM
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Moe Brewer
> Sent: Monday, May 01, 2006 10:36 PM
> To: EastTNAPRS@yahoogroups.com; Scott Wyrick
> Subject: [EastTNAPRS] New digi site and radio offered... we have a great
> offer.
>
>
> OK, guys here it is, the offer has been made....see below.
>
> I spoke to him about this and here is the system he has to offer us to
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> up? I am good either way.
>
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> point for the weather data WA4RYW is kind enough to send out for us.
> (BTW, I am not trying to remove Ed) if we wanted to sometime in the
> future once we get the new digi working for us.
>
> Ok, the gantlet has been laid down, do we have any takers to pick it up
> and help...I am in anyone else?
>
> 73,

> --
> Moe Brewer N4CQW
> moebrewer@...
>
> ---------- Forwarded message ----------
> From: Scott Wyrick
> Date: May 1, 2006 12:08 PM
> Subject: Re: [EastTNAPRS] WA4KJH-7 Digi upgrade
> To: Moe Brewer
>
>
> I have a radio that can be used.
> It is a Motorola Syntor 110watt mobile radio with RX preamp and
> multi-cavity pre-selector.
> It would be wise to use at 50watts output for 24hr operation.
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> already on the tower and the site has a power supply.
> Ground Elevation is 3058 AMSL + 70ft on tower.
>
> Hope this helps.
>
> //Scott
> KD4CWB
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>
>
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> Craft
> > +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
> 58x5DK33IpXYQ> hobby Hobby
> > by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
> > nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ> radio
> East
> > bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
> LMa8Pm69qwv0WLaw> tennessee
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> " on the web.

>
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> * To unsubscribe from this group, send an email to:
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>
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> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service .
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> -----
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>

1724. Re: [EastTNAPRS] Digest Number 225

Yahoo group: EastTNAPRS
Date: 2006-05-02 12:09:25 UTC
From: WA4YYM@aol.com
Topic: 1724 Message: 1724

I certainly would be willing to contribute some $ to a new digipeater antenna. I am going to check with Joe Riner, WD4DES who maintains the 147.18 machine and see if he has any commercial grade antennas we could buy/use.

Don
WA4YYM
Cleveland, TN

1725. Re: New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 12:55:11 UTC
From: William McKeehan
Topic: 1719 Message: 1725

According to WB4APR's web site:
http://eng.usna.navy.mil/~bruninga/aprs/kpc3+82WIDEn.txt
it depends on which version of the 8.2 rom you have.
Version KPC3-3F427265-8.2 or later should work fine with the new n-N paradigm; earlier versions should be updated to 8.3 if that's an option.

The plan is to set this digi up under the new WIDEn-N paradigm, right? This configuration would cause no duplicates with WA4KJH-7, so that's a good thing. If it has good coverage (which that location should), then we should all be able to make the transition to the new WIDEn-N paths (WIDE1-1,WIDE2-1 for mobiles).

I do not have an antenna that we could use, but I'm willing to kick in a bit for a new antenna...

--
William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...>
wrote:
>
> KPC-3+ is available. ROM is 8.2, almost positive, will double
> check tomorrow. Will purchase 8.3 ROM if needed, I'll defer to
> someone else to answer.
>
> If no offers to provide an antenna, I'm game for pitching in some
> $ to buy one.
>
> What is the location, BTW?
>
> Travis
> N4TJM

1726. RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 14:02:49 UTC
From: Travis J. Maclay
Topic: 1719 Message: 1726

Well, so far I've seen 4 people willing to kick in some $ for an antenna. I'm sure there are more who will, but the offer's only been on the table now for about 12 hours. So, the big question needs to be - who can choose the antenna we need & price it? That will be helpful so that we know what needs to be purchased and how much we'll need.

I will check in just a while on the ROM. If it needs upgrading, I will move on that today.

Moe, did Scott give us a timeline of when we could begin using the new location & equipment?

And for the record, unless anyone objects and can convince the group, we do plan to setup the TNC "to the letter" according to Bob's recommendations for the new WIDEn-N paradigm. Most TNC settings will be shared for collaborative effort in setup. Please feel free to make suggestions if you have them.

Thanks!
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Tuesday, May 02, 2006 7:57 AM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yes, I'd pitch in some $ for a new antenna if one doesn't surface.

David Hoffman - KE4FGW

> KPC-3+ is available. ROM is 8.2, almost positive, will double check
> tomorrow. Will purchase 8.3 ROM if needed, I'll defer to someone else
> to answer.
>
> If no offers to provide an antenna, I'm game for pitching in some $ to

> buy one.
>
> What is the location, BTW?
>
> Travis
> N4TJM

>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]
On
> Behalf Of Moe Brewer
> Sent: Monday, May 01, 2006 10:36 PM
> To: EastTNAPRS@yahoogroups.com; Scott Wyrick
> Subject: [EastTNAPRS] New digi site and radio offered... we have a
great
> offer.
>
>
> OK, guys here it is, the offer has been made....see below.
>
> I spoke to him about this and here is the system he has to offer us to

> use. All we need to provide is a new TNC and a new omni directional
> antenna. The reason I am saying new is it would be a major pain to put

> something up and it fail. But I know Travis's TNC is in great shape...

> aka new. Does anyone have a omni directional antenna they will donate
> to the cause? Or do we want to chip in and purchase a new one to put
> up? I am good either way.
>
> Just a bit of trivia this site will / has Internet capabilities, just
a
> passing thought of making a perminate "I" gate station and or a
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> point for the weather data WA4RYW is kind enough to send out for us.
> (BTW, I am not trying to remove Ed) if we wanted to sometime in the
> future once we get the new digi working for us.
>
> Ok, the gantlet has been laid down, do we have any takers to pick it
up
> and help...I am in anyone else?
>
> 73,
> --
> Moe Brewer N4CQW
> moebrewer@...
>
> ---------- Forwarded message ----------
> From: Scott Wyrick
> Date: May 1, 2006 12:08 PM
> Subject: Re: [EastTNAPRS] WA4KJH-7 Digi upgrade
> To: Moe Brewer
>
>
> I have a radio that can be used.
> It is a Motorola Syntor 110watt mobile radio with RX preamp and

> multi-cavity pre-selector.
> It would be wise to use at 50watts output for 24hr operation.
> The only thing that I need is a omni antenna and TNC. The heliax is
> already on the tower and the site has a power supply.
> Ground Elevation is 3058 AMSL + 70ft on tower.
>
> Hope this helps.
>
> //Scott
> KD4CWB
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g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
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nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
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LMa8Pm69qwv0WLaw> tennessee

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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

_____

1727. RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 14:44:35 UTC
From: David Hoffman
Topic: 1719 Message: 1727

May I recommend either a Comet GP-9 or a Diamond X500?? Both of these are dual band antennas and go for around $200 new.
GP-9NC
VHF/UHF Dual Band Antenna
1.5:1 or less SWR:? 153-157/460-470MHz
Gain:? 8.5/11.9dBi
Max power:? 200 watts
Length:? 16ft 6inches
Weight: 3 lb 8 oz
Connector:? N-female
Construction:? Three piece white fiberglass
Max wind speed:? 92MPH
X500HNA Ruggedized Base/Repeater Antenna
Specifications:
Band:
2m/70cm
Gain (dB):
8.3/11.7
Max Power Rating:
200 watts
Wind Rating:
90 MPH (no ice)
Height (feet):
17.8
Connector:
Type-N
David Hoffman - KE4FGW

> Well, so far I've seen 4 people willing to kick in some $ for an
> antenna. I'm sure there are more who will, but the offer's only been on
> the table now for about 12 hours. So, the big question needs to be -
> who can choose the antenna we need & price it? That will be helpful so
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> do plan to setup the TNC "to the letter" according to Bob's
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> suggestions if you have them.
>
> Thanks!
> Travis
> N4TJM
>
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> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David Hoffman
> Sent: Tuesday, May 02, 2006 7:57 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] New digi site and radio offered... we have a
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>> N4TJM
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>> Behalf Of Moe Brewer
>> Sent: Monday, May 01, 2006 10:36 PM
>> To: EastTNAPRS@yahoogroups.com; Scott Wyrick
>> Subject: [EastTNAPRS] New digi site and radio offered... we have a
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>> offer.
>>
>>
>> OK, guys here it is, the offer has been made....see below.
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>> point for the weather data WA4RYW is kind enough to send out for us.
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>> Moe Brewer N4CQW
>> moebrewer@...
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>> Date: May 1, 2006 12:08 PM
>> Subject: Re: [EastTNAPRS] WA4KJH-7 Digi upgrade
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> > nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
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1728. Re: New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 15:03:23 UTC
From: kphillip162
Topic: 1719 Message: 1728

I would be willing to kick in a little to help on the antenna if it means we could get moved over to the new paradigm. Who is organizing the $$ part?

1729. Re: [EastTNAPRS] Re: New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 15:22:00 UTC
From: David Hoffman
Topic: 1719 Message: 1729

If we plan on buying this antenna locally and have it very soon, we can do that.? I offered to buy and carry back the?antenna from the Dayton Hamvention in a couple of weeks, whatever the consensus of the group decides to do.? I could also offer everyone the use of my PayPal account to make the donations to, that they feel would help the cause.? Timing sounds right because this digi won't be ready in 2 weeks to go to the repeater site.
David Hoffman - KE4FGW

> I would be willing to kick in a little to help on the antenna if it
> means we could get moved over to the new paradigm. Who is organizing
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>
>
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>

1730. RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 15:23:12 UTC
From: Larry Hensley
Topic: 1719 Message: 1730

hay guys I have a dual band arrow ant i baught from a co. in california. works on 2 and 440 I do have also a dimond dx90 or dx 50 i think it is a fiberglass dual bander ant the ant is about 4 to 5 ft long. Im willing to donate ether one if you want it for the new digi. tnx. de kb4its

larry

From: "David Hoffman"
Reply-To: EastTNAPRS@yahoogroups.com
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.
Date: Tue, 2 May 2006 14:44:35 -0000 (UTC)

May I recommend either a Comet GP-9 or a Diamond X500? Both of these are dual band antennas and go for around $200 new.

GP-9NC

VHF/UHF Dual Band Antenna
1.5:1 or less SWR: 153-157/460-470MHz
Gain: 8.5/11.9dBi
Max power: 200 watts
Length: 16ft 6inches
Weight: 3 lb 8 oz
Connector: N-female
Construction: Three piece white fiberglass
Max wind speed: 92MPH

X500HNA Ruggedized Base/Repeater Antenna

Specifications:

Band:

2m/70cm

Gain (dB):

8.3/11.7

Max Power Rating:

200 watts

Wind Rating:

90 MPH (no ice)

Height (feet):

17.8

Connector:

Type-N

David Hoffman - KE4FGW

> Well, so far I've seen 4 people willing to kick in some $ for an
> antenna. I'm sure there are more who will, but the offer's only been on
> the table now for about 12 hours. So, the big question needs to be -
> who can choose the antenna we need & price it? That will be helpful so
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>> It is a Motorola Syntor 110watt mobile radio with RX preamp and
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> bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
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>> LMa8Pm69qwv0WLaw> tennessee
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> +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
> 58x5DK33IpXYQ> hobby Hobby
>
> by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
>
> nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ> radio
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Hobby and craft supply (http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w)

Ham radio (http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ)

East tennessee (http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw)

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(http://docs.yahoo.com/info/terms/).

1731. Fwd: APRS path in Western PA....

Yahoo group: EastTNAPRS
Date: 2006-05-02 18:48:12 UTC
From: William McKeehan
Topic: 1731 Message: 1731

Regarding the discussion earlier of where the new n-N paradigm is in place, it looks like Western PA has not upgraded.

---------- Original Message ----------
Subject: [aprssig] APRS path in Western PA....
From: "Robert Bruninga" <bruninga@...>
Date: Tue, May 2, 2006 2:22 pm
To: aprssig@...

>...trip to Cincinnati and back ... running WIDE1-1, WIDE2-2. ..
> FINDU could only see hits close to the philly area to just
>east of Lancaster, PA then nothing until... Cincinnati.
>it appears that digi's east of Lancaster , along the PA
>turnpike, along I 70 through W. VA and Eastern Ohio
>are NOT up with the new paradigm WIDEn-n.

Yes, a big problem area. In western PA it is impossible
to figure out what's out there because so few are using
the New-N paradigm recommendations... Thus, one cannot
even tell what they are! And everyone from the
midatlantic states has to go through there on the way
to dayton!

KC8YJJ-2, toronto OH, UIview, no overlay, no user info
W3YNI-1 Murrsyville, UIview, no PHG, no user info
KB3KGP-2,cannonsberg,UIview, no PHG, no Overlay, no user info
N0VLR-2, E.Washington, UIview, no PHG, No Overlay
N3SH-2, Washington, no type, no overlay, no user data
WF8X-4, no type, old-N, no user info
WF8X-6, no type, no PHG, no overlay, no user info
KB8CVP-7, no type, old-N, no PHG, no user info
N3LZX-9, no type, no overlay, no userinfo (Xdigi)
W3ND-2, Harrisonburg, old-N, no type, no user info

Only ONE that I can find in all of western PA includes
the simple New-N fundamentals:
1) An overlay "S" showing it has been upgraded
2) PHG info so users can tell the big digis from the useless ones
3) User info of the receommended paths (ie,"W3,WPAn")
4) Using the APNxxx type indicator to show type of TNC

Without that info, it is impossible to plan your trip.
Bob, Wb4APR

---
aprssig mailing list

aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1732. RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 20:47:01 UTC
From: Ed Dial
Topic: 1719 Message: 1732

I might suggest that you guys look into a commercial grade antenna from Maxrad or one of their direct competitors. The conditions on Greentop aren't very friendly to "ham grade" hardware.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Tuesday, May 02, 2006 10:45 AM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

May I recommend either a Comet GP-9 or a Diamond X500? Both of these are dual band antennas and go for around $200 new.

GP-9NC

VHF/UHF Dual Band Antenna
1.5:1 or less SWR: 153-157/460-470MHz
Gain: 8.5/11.9dBi
Max power: 200 watts
Length: 16ft 6inches
Weight: 3 lb 8 oz
Connector: N-female
Construction: Three piece white fiberglass
Max wind speed: 92MPH

X500HNA Ruggedized Base/Repeater Antenna

Specifications:

Band:

2m/70cm

Gain (dB):

8.3/11.7

Max Power Rating:

200 watts

Wind Rating:

90 MPH (no ice)

Height (feet):

17.8

Connector:

Type-N

David Hoffman - KE4FGW

> Well, so far I've seen 4 people willing to kick in some $ for an
> antenna. I'm sure there are more who will, but the offer's only been on
> the table now for about 12 hours. So, the big question needs to be -
> who can choose the antenna we need & price it? That will be helpful so
> that we know what needs to be purchased and how much we'll need.
>
> I will check in just a while on the ROM. If it needs upgrading, I will
> move on that today.
>
> Moe, did Scott give us a timeline of when we could begin using the new
> location & equipment?
>
> And for the record, unless anyone objects and can convince the group, we
> do plan to setup the TNC "to the letter" according to Bob's
> recommendations for the new WIDEn-N paradigm. Most TNC settings will be
> shared for collaborative effort in setup. Please feel free to make
> suggestions if you have them.
>
> Thanks!
> Travis
> N4TJM
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David Hoffman
> Sent: Tuesday, May 02, 2006 7:57 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] New digi site and radio offered... we have a
> great offer.
>
>
>
> Yes, I'd pitch in some $ for a new antenna if one doesn't surface.
>
> David Hoffman - KE4FGW
>
>> KPC-3+ is available. ROM is 8.2, almost positive, will double check
>> tomorrow. Will purchase 8.3 ROM if needed, I'll defer to someone else
>> to answer.
>>
>> If no offers to provide an antenna, I'm game for pitching in some $ to
>

>> buy one.
>>
>> What is the location, BTW?
>>
>> Travis
>> N4TJM
>>
>> -----Original Message-----
>> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]
> On
>> Behalf Of Moe Brewer
>> Sent: Monday, May 01, 2006 10:36 PM
>> To: EastTNAPRS@yahoogroups.com; Scott Wyrick
>> Subject: [EastTNAPRS] New digi site and radio offered... we have a
> great
>> offer.
>>
>>
>> OK, guys here it is, the offer has been made....see below.
>>
>> I spoke to him about this and here is the system he has to offer us to
>
>> use. All we need to provide is a new TNC and a new omni directional
>> antenna. The reason I am saying new is it would be a major pain to put
>
>> something up and it fail. But I know Travis's TNC is in great shape...
>
>> aka new. Does anyone have a omni directional antenna they will donate
>> to the cause? Or do we want to chip in and purchase a new one to put
>> up? I am good either way.
>>
>> Just a bit of trivia this site will / has Internet capabilities, just
> a
>> passing thought of making a perminate "I" gate station and or a
> transmit
>> point for the weather data WA4RYW is kind enough to send out for us.
>> (BTW, I am not trying to remove Ed) if we wanted to sometime in the
>> future once we get the new digi working for us.
>>
>> Ok, the gantlet has been laid down, do we have any takers to pick it
> up
>> and help...I am in anyone else?
>>
>> 73,
>> --
>> Moe Brewer N4CQW
>> moebrewer@...
>>
>> ---------- Forwarded message ----------
>> From: Scott Wyrick

>> Date: May 1, 2006 12:08 PM
>> Subject: Re: [EastTNAPRS] WA4KJH-7 Digi upgrade
>> To: Moe Brewer
>>
>>
>> I have a radio that can be used.
>> It is a Motorola Syntor 110watt mobile radio with RX preamp and
>> multi-cavity pre-selector.
>> It would be wise to use at 50watts output for 24hr operation.
>> The only thing that I need is a omni antenna and TNC. The heliax is
>> already on the tower and the site has a power supply.
>> Ground Elevation is 3058 AMSL + 70ft on tower.
>>
>> Hope this helps.
>>
>> //Scott
>> KD4CWB
>>
>>
>> --
>> Moe Brewer N4CQW
>> moebrewer@...
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>> LMa8Pm69qwv0WLaw> tennessee
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>
> by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
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> QCvo3-2t7vQ> radio
> East
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IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

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1733. New site antenna

Yahoo group: EastTNAPRS
Date: 2006-05-02 20:57:35 UTC
From: Christopher A. George
Topic: 1733 Message: 1733

Hello Moe and everybody else too,

I'm headed up to Hamvention on the 18th and will return on the 22nd of May. Do you all want me to shop for the need items for the the new Digi site ie: antenna and associated hardware? I have now problem with this and have the extra space in the trunk of the Mercedes to bring back whatever we need.

Chris KU4LV

P.S. To Moe:

If we can come up with the needed equipment, I'd be glad to put up a fill in Digi at my QTH.

1734. RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 21:04:06 UTC
From: Ed Dial
Topic: 1719 Message: 1734

One of the best would be something from the Decibel/Andrews line. Rugged commercial grade antennas that will withstand severe conditions.

http://www.andrew.com/products/antennas/

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
Sent: Tuesday, May 02, 2006 4:47 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

I might suggest that you guys look into a commercial grade antenna from Maxrad or one of their direct competitors. The conditions on Greentop aren't very friendly to "ham grade" hardware.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
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May I recommend either a Comet GP-9 or a Diamond X500? Both of these are dual band antennas and go for around $200 new.

GP-9NC

VHF/UHF Dual Band Antenna
1.5:1 or less SWR: 153-157/460-470MHz
Gain: 8.5/11.9dBi
Max power: 200 watts
Length: 16ft 6inches
Weight: 3 lb 8 oz
Connector: N-female
Construction: Three piece white fiberglass
Max wind speed: 92MPH

X500HNA Ruggedized Base/Repeater Antenna

Specifications:

Band:

2m/70cm

Gain (dB):

8.3/11.7

Max Power Rating:

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Height (feet):

17.8

Connector:

Type-N

David Hoffman - KE4FGW

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>> Date: May 1, 2006 12:08 PM
>> Subject: Re: [EastTNAPRS] WA4KJH-7 Digi upgrade
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> QCvo3-2t7vQ> radio

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IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

_____

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

1735. New Digi TNC

Yahoo group: EastTNAPRS
Date: 2006-05-02 22:37:17 UTC
From: Travis J. Maclay
Topic: 1735 Message: 1735

Just checked today. It is a KPC-3+ ver 8.3 (not 8.2x as originally thought).

Full version for anyone interested is KPC3P-34F68191-8.3

73,
Travis
N4TJM

1736. Re: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-02 23:30:05 UTC
From: Moe Brewer
Topic: 1719 Message: 1736
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1737. RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-03 00:43:10 UTC
From: Travis J. Maclay
Topic: 1719 Message: 1737

I'm still curious how much we're trying to raise. Can someone on the group give a real world price for a commercial grade antenna. I heard $200 thrown out this morning, but seems that David was referring to amateur radio and commercial radio quality antennas.

Once I know this, I'll make my contribution to David Hoffman via PayPal. I think it wise that it all go through one person, so let's all decide David and that way if we pick it up at Dayton, he'll be there. If we order, he'll have the funds. If some want to use PayPal (like me), they can do so easily. Others can send money to his address. Dave will just need to provide a mailing address for that.

Thanks guys!

Travis

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Tuesday, May 02, 2006 7:30 PM
To: EastTNAPRS@yahoogroups.com; Scott Wyrick
Subject: Re: [EastTNAPRS] New digi site and radio offered... we have a great offer.

HI guys,

I have to agree with Ed on this one, I think a commerical grade antenna would be better to use on on the mountain top verses our ham grade stuff. But it's up to the group on what we want to buy.... but with high straight line winds, snow and ice I am not too sure one of these would make it too long.

As far as who is collecting the funds at the moment I have no problem telling anyone to send money to David..... But if you don't have a paypal account you can send it to me. I will post amounts received up here for all to see, less names of course and send the sender a private email acknowledging the receipt of the money. I am sure David will be willing to do the same on the paypal money he receives. Anyone have a problem with this format?

You can either send me money here:

Monus Brewer, Jr N4CQW
PO Box 1232
Clinton, TN 37717

Or contact me directly and I can meet you face to face.

As far as a time frame goes... it's up to Scott really, once we get the stuff in hand then we can go from there. But I think some testing will be required before we go head long into using it.....

So I guess let the find rasing begin.....

73, Moe N4CQW

On 5/2/06, Ed Dial <diale@...> wrote:

I might suggest that you guys look into a commercial grade antenna from Maxrad or one of their direct competitors. The conditions on Greentop aren't very friendly to "ham grade" hardware.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Tuesday, May 02, 2006 10:45 AM

To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

May I recommend either a Comet GP-9 or a Diamond X500? Both of these are dual band antennas and go for around $200 new.

GP-9NC

VHF/UHF Dual Band Antenna
1.5:1 or less SWR: 153-157/460-470MHz
Gain: 8.5/11.9dBi
Max power: 200 watts
Length: 16ft 6inches
Weight: 3 lb 8 oz
Connector: N-female
Construction: Three piece white fiberglass
Max wind speed: 92MPH

X500HNA Ruggedized Base/Repeater Antenna

Specifications:

Band:

2m/70cm

Gain (dB):

8.3/11.7

Max Power Rating:

200 watts

Wind Rating:

90 MPH (no ice)

Height (feet):

17.8

Connector:

Type-N

David Hoffman - KE4FGW

> Well, so far I've seen 4 people willing to kick in some $ for an
> antenna. I'm sure there are more who will, but the offer's only been
on
> the table now for about 12 hours. So, the big question needs to be -
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> Thanks!
> Travis
> N4TJM
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On
> Behalf Of David Hoffman
> Sent: Tuesday, May 02, 2006 7:57 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] New digi site and radio offered... we have a

> great offer.
>
>
>

> Yes, I'd pitch in some $ for a new antenna if one doesn't surface.
>
> David Hoffman - KE4FGW
>
>> KPC-3+ is available. ROM is 8.2, almost positive, will double check
>> tomorrow. Will purchase 8.3 ROM if needed, I'll defer to someone else

>> to answer.
>>
>> If no offers to provide an antenna, I'm game for pitching in some $
to
>
>> buy one.
>>
>> What is the location, BTW?
>>
>> Travis
>> N4TJM
>>
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>> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]
> On
>> Behalf Of Moe Brewer
>> Sent: Monday, May 01, 2006 10:36 PM
>> To: EastTNAPRS@yahoogroups.com; Scott Wyrick
>> Subject: [EastTNAPRS] New digi site and radio offered... we have a
> great
>> offer.
>>
>>
>> OK, guys here it is, the offer has been made....see below.
>>
>> I spoke to him about this and here is the system he has to offer us
to
>
>> use. All we need to provide is a new TNC and a new omni directional
>> antenna. The reason I am saying new is it would be a major pain to
put
>
>> something up and it fail. But I know Travis's TNC is in great
shape...
>
>> aka new. Does anyone have a omni directional antenna they will donate

>> to the cause? Or do we want to chip in and purchase a new one to put
>> up? I am good either way.
>>
>> Just a bit of trivia this site will / has Internet capabilities, just

> a
>> passing thought of making a perminate "I" gate station and or a

> transmit
>> point for the weather data WA4RYW is kind enough to send out for us.
>> (BTW, I am not trying to remove Ed) if we wanted to sometime in the
>> future once we get the new digi working for us.
>>
>> Ok, the gantlet has been laid down, do we have any takers to pick it
> up
>> and help...I am in anyone else?
>>
>> 73,
>> --
>> Moe Brewer N4CQW
>> moebrewer@...
>>
>> ---------- Forwarded message ----------
>> From: Scott Wyrick
>> Date: May 1, 2006 12:08 PM
>> Subject: Re: [EastTNAPRS] WA4KJH-7 Digi upgrade
>> To: Moe Brewer
>>
>>
>> I have a radio that can be used.
>> It is a Motorola Syntor 110watt mobile radio with RX preamp and
>> multi-cavity pre-selector.
>> It would be wise to use at 50watts output for 24hr operation.
>> The only thing that I need is a omni antenna and TNC. The heliax is
>> already on the tower and the site has a power supply.
>> Ground Elevation is 3058 AMSL + 70ft on tower.
>>
>> Hope this helps.
>>
>> //Scott
>> KD4CWB
>>
>>
>> --
>> Moe Brewer N4CQW
>> moebrewer@...
>>
>>
>> SPONSORED LINKS
>> Craft
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>>
>
+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2

>
>> 58x5DK33IpXYQ> hobby Hobby
>>

>>
>
by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si

>
>> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
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nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2

>
>> QCvo3-2t7vQ> radio
>> East
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bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c

>
>> LMa8Pm69qwv0WLaw> tennessee
>>
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>> * Visit your group "EastTNAPRS
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> SPONSORED LINKS
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>
+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2

> 58x5DK33IpXYQ> hobby Hobby
>
>
by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si

> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
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nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2

> QCvo3-2t7vQ> radio
> East
>
>
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c

> LMa8Pm69qwv0WLaw> tennessee
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+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
58x5DK33IpXYQ> Hobby and craft supply

<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
g=eDvndtaKilt3zVl8oBvW2w> Ham radio
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+a
nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
QCvo3-2t7vQ>
East tennessee
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
LMa8Pm69qwv0WLaw>

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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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<http://docs.yahoo.com/info/terms/> Service.

--
Moe Brewer N4CQW
moebrewer@...

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby
+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
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g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+a
nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
QCvo3-2t7vQ> radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
LMa8Pm69qwv0WLaw> tennessee

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Service <http://docs.yahoo.com/info/terms/> .

1738. RE: [EastTNAPRS] New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-03 02:05:19 UTC
From: David Hoffman
Topic: 1719 Message: 1738

The email address to use for PayPal is ke4fgw@....
David Hoffman - KE4FGW

> I'm still curious how much we're trying to raise. Can someone on the
> group give a real world price for a commercial grade antenna. I heard
> $200 thrown out this morning, but seems that David was referring to
> amateur radio and commercial radio quality antennas.
>
> Once I know this, I'll make my contribution to David Hoffman via PayPal.
> I think it wise that it all go through one person, so let's all decide
> David and that way if we pick it up at Dayton, he'll be there. If we
> order, he'll have the funds. If some want to use PayPal (like me), they
> can do so easily. Others can send money to his address. Dave will just
> need to provide a mailing address for that.
>
> Thanks guys!
>
> Travis
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Moe Brewer
> Sent: Tuesday, May 02, 2006 7:30 PM
> To: EastTNAPRS@yahoogroups.com; Scott Wyrick
> Subject: Re: [EastTNAPRS] New digi site and radio offered... we have a
> great offer.
>
>
> HI guys,
>
> I have to agree with Ed on this one, I think a commerical grade antenna
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> As far as who is collecting the funds at the moment I have no problem
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> paypal account you can send it to me. I will post amounts received up
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> willing to do the same on the paypal money he receives. Anyone have a
> problem with this format?
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> You can either send me money here:
>
> Monus Brewer, Jr N4CQW
> PO Box 1232
> Clinton, TN 37717
>
> Or contact me directly and I can meet you face to face.
>
> As far as a time frame goes... it's up to Scott really, once we get the
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> May I recommend either a Comet GP-9 or a Diamond X500? Both of these
> are dual band antennas and go for around $200 new.
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> GP-9NC
>
>
> VHF/UHF Dual Band Antenna

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> Gain: 8.5/11.9dBi
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> Specifications:
>
>
>
>
> Band:
>
> 2m/70cm
>
>
> Gain (dB):
>
> 8.3/11.7
>
>
> Max Power Rating:
>
> 200 watts
>
>
> Wind Rating:
>
> 90 MPH (no ice)
>
>
> Height (feet):
>
> 17.8
>
>
> Connector:
>
> Type-N
>
> David Hoffman - KE4FGW
>
>> Well, so far I've seen 4 people willing to kick in some $ for an
>> antenna. I'm sure there are more who will, but the offer's only been

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>>> N4TJM
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>>> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]
>> On
>>> Behalf Of Moe Brewer
>>> Sent: Monday, May 01, 2006 10:36 PM
>>> To: EastTNAPRS@yahoogroups.com; Scott Wyrick
>>> Subject: [EastTNAPRS] New digi site and radio offered... we have a
>> great
>>> offer.
>>>
>>>
>>> OK, guys here it is, the offer has been made....see below.
>>>
>>> I spoke to him about this and here is the system he has to offer us
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>>> use. All we need to provide is a new TNC and a new omni directional
>>> antenna. The reason I am saying new is it would be a major pain to
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> shape...
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>>> aka new. Does anyone have a omni directional antenna they will donate
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>>> up? I am good either way.
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>>> Just a bit of trivia this site will / has Internet capabilities, just
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>>> passing thought of making a perminate "I" gate station and or a
>> transmit
>>> point for the weather data WA4RYW is kind enough to send out for us.
>>> (BTW, I am not trying to remove Ed) if we wanted to sometime in the
>>> future once we get the new digi working for us.
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>>> Ok, the gantlet has been laid down, do we have any takers to pick it
>> up
>>> and help...I am in anyone else?
>>>
>>> 73,
>>> --

```
>>> Moe Brewer N4CQW
>>> moebrewer@...
>>>
>>> ---------- Forwarded message ----------
>>> From: Scott Wyrick
>>> Date: May 1, 2006 12:08 PM
>>> Subject: Re: [EastTNAPRS] WA4KJH-7 Digi upgrade
>>> To: Moe Brewer
>>>
>>>
>>> I have a radio that can be used.
>>> It is a Motorola Syntor 110watt mobile radio with RX preamp and
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>>> It would be wise to use at 50watts output for 24hr operation.
>>> The only thing that I need is a omni antenna and TNC. The heliax is
>>> already on the tower and the site has a power supply.
>>> Ground Elevation is 3058 AMSL + 70ft on tower.
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>>> Hope this helps.
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>>> //Scott
>>> KD4CWB
>>>
>>>
>>> --
>>> Moe Brewer N4CQW
>>> moebrewer@...
>>>
>>>
>>> SPONSORED LINKS
>>> Craft
>>>
>>>
>>
> +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
>
>>
>>> 58x5DK33IpXYQ> hobby Hobby
>>>
>>>
>>
> by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
>
>>
>>> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
>>>
>>>
>>
> nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
>
```

```
>>
>>> QCvo3-2t7vQ> radio
>>> East
>>>
>>>
>>
> bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
>
>>
>>> LMa8Pm69qwv0WLaw> tennessee
>>>
>>> _____
>>>
>>> YAHOO! GROUPS LINKS
>>>
>>>
>>>
>>> * Visit your group "EastTNAPRS
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>>>
>>>
>>> * To unsubscribe from this group, send an email to:
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>> SPONSORED LINKS
>> Craft
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>>
> +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
>
>> 58x5DK33IpXYQ> hobby Hobby
>>
>>
> by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
>
>> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
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>>
> nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
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>> QCvo3-2t7vQ> radio
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> bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
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>> LMa8Pm69qwv0WLaw> tennessee
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>> YAHOO! GROUPS LINKS
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>> * Visit your group "EastTNAPRS
>> " on the web.
>>
>>
>> * To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
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>> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service .
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> SPONSORED LINKS
> Craft hobby
> > +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
> 58x5DK33IpXYQ> Hobby and craft supply
> > by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
> g=eDvndtaKilt3zVl8oBvW2w> Ham radio
> > nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ>

> East tennessee
> > bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
> LMa8Pm69qwv0WLaw>
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> YAHOO! GROUPS LINKS
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> * Visit your group "EastTNAPRS
> " on the web.
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> * To unsubscribe from this group, send an email to:
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> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
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> --
> Moe Brewer N4CQW
> moebrewer@...
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>
> SPONSORED LINKS
> Craft
> > +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
> 58x5DK33IpXYQ> hobby Hobby
> > by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
> > nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ> radio
> East
> > bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
> LMa8Pm69qwv0WLaw> tennessee
>
> _____
>
> YAHOO! GROUPS LINKS
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>
> * Visit your group "EastTNAPRS
> " on the web.
>
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service .
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>

1739. Re: New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-03 04:04:56 UTC
From: Scott
Topic: 1719 Message: 1739

RE: COMMERCIAL GRADE ANTENNA PRICES

For a fiberglass enclosed dipole type antenna similar to the SuperStationmasters:

(Telwave)
148-174 MHz 2.5 dBd 60" 16 lb $633.00
144-151 MHz 6 dBd 256" 55 lb $968.00

Exposed dipole array types:

(Telwave)
138-174 MHz, 1 bay, 1 to 2.6 dBd, 36", 8 lb, $304.00
138-174 MHz, 2 bay, 3 to 6 dBd, 89", 21 lb, $617.00
138-174 MHz, 4 bay, 6 to 9 dBd, 195", 34 lb, $1,055.00
138-174 MHz, 8 bay, 7 to 12 dBd, 480", 68 lb, $2,109.00

Hope that helps.

Hardline is a whole nother matter...which ain't cheap.

Scott NA4IT

1740. Re: New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-03 04:10:44 UTC
From: Scott
Topic: 1719 Message: 1740

RE: Commercial Antennas Part 2

Here is another idea:

If you can find a good used Station Master type fiberglass antenna that was on say 150MHz or so, they can be retuned using a "dirty" tuning concept. A little work, maybe a new coat of resin, and it might turn out cheap and functional.

Where to find one? A lot are being taken down by police & fire departments to "upgrade" to the wonderful, always on, never down, 800 MHz systems. Talk right, one might get donated to you...

See
http://www.repeater-builder.com/antenna/retuning-a-stationmaster.html
for tuning info.

Scott NA4IT

1741. Re: New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-03 04:14:04 UTC
From: Scott
Topic: 1719 Message: 1741

Another idea on Hardline...

There are some good articles on the net how to take some end reel runs of cable TV hardline and use some 1/4 wave coax matching stubs and be able to use it as a very low loss hardline...cable TV companies sometimes will give a ham club an end run of say 100-150ft of hardline...

As the RedNeck on TV says..."GIT 'ER DONE".

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> RE: COMMERCIAL GRADE ANTENNA PRICES
>
> For a fiberglass enclosed dipole type antenna similar to the
> SuperStationmasters:
>
> (Telwave)
> 148-174 MHz 2.5 dBd 60" 16 lb $633.00
> 144-151 MHz 6 dBd 256" 55 lb $968.00
>
> Exposed dipole array types:
>
> (Telwave)
> 138-174 MHz, 1 bay, 1 to 2.6 dBd, 36", 8 lb, $304.00
> 138-174 MHz, 2 bay, 3 to 6 dBd, 89", 21 lb, $617.00
> 138-174 MHz, 4 bay, 6 to 9 dBd, 195", 34 lb, $1,055.00
> 138-174 MHz, 8 bay, 7 to 12 dBd, 480", 68 lb, $2,109.00
>
> Hope that helps.
>
> Hardline is a whole nother matter...which ain't cheap.
>
> Scott NA4IT
>

1742. Re: New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-03 04:21:59 UTC
From: Scott
Topic: 1719 Message: 1742

Just so's you uns won't think I is nuts, here is one of many articles
on using CATV hardline...

http://www.jonz.net/W3DHJ/catvhardline.html

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Another idea on Hardline...
>
> There are some good articles on the net how to take some end reel runs
> of cable TV hardline and use some 1/4 wave coax matching stubs and be
> able to use it as a very low loss hardline...cable TV companies
> sometimes will give a ham club an end run of say 100-150ft of
hardline...
>
> As the RedNeck on TV says..."GIT 'ER DONE".
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> >
> > RE: COMMERCIAL GRADE ANTENNA PRICES
> >
> > For a fiberglass enclosed dipole type antenna similar to the
> > SuperStationmasters:
> >
> > (Telwave)
> > 148-174 MHz 2.5 dBd 60" 16 lb $633.00
> > 144-151 MHz 6 dBd 256" 55 lb $968.00
> >
> > Exposed dipole array types:
> >
> > (Telwave)
> > 138-174 MHz, 1 bay, 1 to 2.6 dBd, 36", 8 lb, $304.00
> > 138-174 MHz, 2 bay, 3 to 6 dBd, 89", 21 lb, $617.00
> > 138-174 MHz, 4 bay, 6 to 9 dBd, 195", 34 lb, $1,055.00
> > 138-174 MHz, 8 bay, 7 to 12 dBd, 480", 68 lb, $2,109.00
> >
> > Hope that helps.
> >
> > Hardline is a whole nother matter...which ain't cheap.
> >
> > Scott NA4IT
> >

>

1743. RE: [EastTNAPRS] Re: New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-03 04:53:07 UTC
From: Travis J. Maclay
Topic: 1719 Message: 1743

Scott:
Where to find one? A lot are being taken down by police & fire departments to "upgrade" to the wonderful, always on, never down, 800 MHz systems. Talk right, one might get donated to you...

Travis:
So, any talkers on here? I, unfortunately, do not have many contacts in this area in this line of work. Outside of just pitching in to buy what we need, I don't think I'm a lot of help in the antenna department.

Travis
N4TJM

1744. Re: [EastTNAPRS] Re: New digi site and radio offered... we have a great offer.

Yahoo group: EastTNAPRS
Date: 2006-05-03 09:08:02 UTC
From: Moe Brewer
Topic: 1719 Message: 1744
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1745. Great D700 site.

Yahoo group: EastTNAPRS
Date: 2006-05-03 23:59:20 UTC
From: Moe Brewer
Topic: 1745 Message: 1745
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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1746. Re: [EastTNAPRS] phaseinPlan

Yahoo group: EastTNAPRS
Date: 2006-05-04 02:59:04 UTC
From: Bob Thomas
Topic: 1710 Message: 1746

the network was two nodes and mrx. the programs we got were called "RCM" (radar coded messages). the WX service was supposed to send us storm images and the RCM program would decode the radar images. they never sent us anything, so it died. the RCM program can still be found on TAPR's website (tapr.org). this was in the early days of digital images, i guess. i can also contribute to an antenna.. someone let me know who and where.

bob
----- Original Message -----
From: "William McKeehan" <yahoo-mail@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Sunday, April 30, 2006 9:32 AM
Subject: Re: [EastTNAPRS] phaseinPlan

> Without the digi's being upgraded to support the new n-N Paradigm, this will
> not work. The digi's must be upgraded first. The big digi's in the Knoxville
> area do not support WIDEn-N at all.
>
> Now, about he WX packet network...can you elaborate on that? I have a WX
> Station that I run on APRS (and there are several others in the area) are you
> talking about some alternative to that?
>
> On Sat, April 29, 2006 2:48 pm, Bob Thomas said:
> > uh oh.... forgot. some of us don't open attachments. so, here's the plan
> > from wb4apr's website....and i will be upgrading the ks4ng-7 digi AGAIN
> > soon. it needs some more tweaking. i shoud have done the hard reset!
> > there's more at: http://web.usna.navy.mil/~bruninga/aprs/
> > for what it's worth, Ken, kc4ydq (SK) helped setup the first WX packet
> > network in East TN, linking Morristown, TN with Erwin, TN on 145.650
> > several years ago. i gave him a computer in 1999 when his quit. he was
> > helpful to us all and an elmer sorely missed. also, bobby, kc4ovg is
> > now SK. Bobby was a member of Unaka Mtn SAR and captain of the
> > Unicoi Fire Dept. and a fellow packeteer. now where are all those tnc's
> > i have to reset...
> >
> > bob thomas, ks4ng
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net

>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you have
never
> seen before.
> - Alexander Graham Bell
>
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> Yahoo! Groups Links
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>

1747. Re: [EastTNAPRS] Digest Number 226

Yahoo group: EastTNAPRS
Date: 2006-05-04 03:11:40 UTC
From: WA4YYM@aol.com
Topic: 1747 Message: 1747

In a message dated 5/3/2006 2:22:06 AM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

I'm going to the Dayton Hamvention in 17 days. If you all want anything
from there while I'm up there, give me a list and the $$ and I'll be happy to
pick it up.

David J. Hoffman - KE4FGW

I am going with 3 others. Unfortunately, there is no APRS forum this year,
for some reason. I always look forward to it, but alas, not this year.

Don
WA4YYM
Cleveland, TN

1748. Fwd: OLD vs NEW

Yahoo group: EastTNAPRS
Date: 2006-05-04 13:37:12 UTC
From: William McKeehan
Topic: 1748 Message: 1748

Here's a pretty good discussion about the OLD (i.e., RELAY,WIDE) vs the NEW (i.e., WIDE1-1,WIDE2-1) paths.

---------- Original Message ----------
Subject: [aprssig] Re: OLD vs NEW
From: "Stephen H. Smith" <wa8lmf2@...>
Date: Tue, May 2, 2006 5:09 pm
To: "TAPR APRS Mailing List" <aprssig@...>
---

kb7tbt@... wrote:
> I have a question that maybe some of you would say is simply silly but I need
> it answered, so lets see if you all can teach a old dog a new trick.
>
> As far as I understand the reasoning for the new WIDEn-n is to prevent the
> abuse and packet flooding by ignorant 7-7's and so fourth.
>

Part of the new n-N is to trap abusive paths like WIDE7-7.

The other part is address the fact that KPC3 TNCs (used in a very large percentage of all U.S. digipeaters) don't do dupe suppression on "RELAY" or plain "WIDE" paths, but do on any kind of n-N path.

> Now I have seen all this chatter about 1-1 and 1-2 and how digi's dont
understand it, my question is simply "why?"
>

The WIDE1-1 path is a replacement for the now-obsolute "RELAY" (which KPC3s won't dupe supress) for home low-level fill-in digis.

> For years now I have simply used WIDE2-2 on all my paths, 3 or 4 years ago I
> went across country with the same path and it worked just fine with the
exception of the "dead" areas at the time.
>

By doing that you are depending solely on high-level wide-coverage "true WIDEn-Ns" only, and are bypassing the possible help from low-level home fill-in digis. In the west where WIDEn-N digis are *REALLY* wide on mountains thousands of feet above the user, this works well.

In the flat lands of the midwest and east coast where "true WIDEn-Ns" are typically only a few hundred feet above the user, the assistance of home stations via WIDE1-1 can make a major difference.

WIDE1-1 is compatible with either: a home station as the first hop, --or-- a true high-level WIDEn-N as the first hop. [The home station is typically

too stupid to properly decrement WIDE2-2 properly to WIDE2-1. Instead it would mark it as used, preventing any further digi hops.]

By using two WIDEn-N statements in series, a "dumb" home station can "eat" the first WIDE1-1 while leaving the following WIDE2-2 (or WIDE2-1) part for subsequent true WIDEn-N digis to process normally.

> So as I see it old or new setups should still accept the wide2-2 path, in our state that is the basic recommended path other then AZ2-2 but of course
> that's special to the state.
>

The whole history and rationale behind the new scheme is here on my website:
"APRS 101" Explanation of APRS Path Selection & Digipeating
http://webs.lanset.com/wa8lmf/DigiPaths

Stephen H. Smith wa8lmf (at) aol.com
EchoLink Node: 14400 [Think bottom of the 2M band]
Home Page: http://wa8lmf.com

1749. Re: [EastTNAPRS] Digest Number 226

Yahoo group: EastTNAPRS
Date: 2006-05-04 18:09:03 UTC
From: WA4YYM@aol.com
Topic: 1747 Message: 1749

I talked to Joe Riner, WD4DES, this morning about the digipeater antenna. He said we could get one for about $200 which was the same kind he has been usi ng for years at his repeater site. For those of you who don't know Joe, he is a professional radio technician who also maintains several commercial and ham repeaters (eg. 147.18 on Oswald Dome). He also volunteered to do our climbing for us if we desire. I will pass along his e-mail when I get it as to his exact recommendations. I think he said something about a G-8 antenna, whatever that is. We might be able to get one at Dayton or he might have one already. Will have to see. I don't see paying thousands of dollars for an antenna if one for $200 will do the job. We will have to get what we can afford. Joe is the most knowledgable ham I know about such things, since he does that for a living. Stay tuned.

Don
WA4YYM
Cleveland, TN

1750. RE: [EastTNAPRS] Digest Number 226

Yahoo group: EastTNAPRS
Date: 2006-05-05 02:16:27 UTC
From: Travis J. Maclay
Topic: 1747 Message: 1750

Good work Don. Let us know what comes of it and I think we can get to $200-ish pretty quickly with the number of people who have stepped up to help out.

Take care,
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of WA4YYM@...
Sent: Thursday, May 04, 2006 2:09 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digest Number 226

I talked to Joe Riner, WD4DES, this morning about the digipeater antenna. He said we could get one for about $200 which was the same kind he has been using for years at his repeater site. For those of you who don't know Joe, he is a professional radio technician who also maintains several commercial and ham repeaters (eg. 147.18 on Oswald Dome). He also volunteered to do our climbing for us if we desire. I will pass along his e-mail when I get it as to his exact recommendations. I think he said something about a G-8 antenna, whatever that is. We might be able to get one at Dayton or he might have one already. Will have to see. I don't see paying thousands of dollars for an antenna if one for $200 will do the job. We will have to get what we can afford. Joe is the most knowledgable ham I know about such things, since he does that for a living. Stay tuned.

Don
WA4YYM
Cleveland, TN

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho

bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
LMa8Pm69qwv0WLaw> tennessee

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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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Service <http://docs.yahoo.com/info/terms/> .

1751. Fwd: Funeral arrangements for Scott Wyricks father who passed away yesterday

Yahoo group: EastTNAPRS
Date: 2006-05-07 02:15:01 UTC
From: Moe Brewer
Topic: 1751 Message: 1751
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1752. Re: Fwd: Funeral arrangements for Scott Wyricks father who passed away yesterday

Yahoo group: EastTNAPRS
Date: 2006-05-07 02:59:57 UTC
From: Scott
Topic: 1751 Message: 1752

Sorry to hear of Scott's fathers passing. Please pass along my condolences, and those of the McMinn Co Amateur Radio Club.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> For those who asked for the details... Please forgive any mis-spellings.
>
> Funeral arrangements for Scott Wyricks father who passed away yesterday.
>
> Franklin D Wyrick Age 71
> July 20th 1934 to May 4th 2006
>
> Funeral arrangements:
>
> Services at:
> Rose Mortuary
> 1421 Broadway NE
> Knoxville, TN 37917
> 865-523-2121
>
> Sunday 05-07-2006 Private viewing, family only.
> Monday 05-08-2006 Family & Friends from 6:00pm - 8:00pm. Service
> starts @ 8:00pm
> Tuesday 05-09-2006 Burial at 11:00am at Tennessee Veterans Memorial
> Cemetery.
> Family to arrive at Funeral home for lineup at 10:30am
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1753. KG4GUL's mother passes away.

Yahoo group: EastTNAPRS
Date: 2006-05-07 03:07:20 UTC
From: Moe Brewer
Topic: 1753 Message: 1753
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1754. Fwd: Laptop mount

Yahoo group: EastTNAPRS
Date: 2006-05-08 00:52:39 UTC
From: Moe Brewer
Topic: 1754 Message: 1754
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1755. RE: [EastTNAPRS] Fwd: Laptop mount

Yahoo group: EastTNAPRS
Date: 2006-05-08 02:59:32 UTC
From: Travis J. Maclay
Topic: 1754 Message: 1755

Yes, this is the one we bought

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Sunday, May 07, 2006 8:53 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Fwd: Laptop mount

..

http://cgi.ebay.com/Laptop-mount-auto-desk-car-holder-notebook-computer_W0QQitemZ6874476377QQcategoryZ116346QQrdZ1QQcmdZViewItem#ebayphotohosting
<http://cgi.ebay.com/Laptop-mount-auto-desk-car-holder-notebook-computer_W0QQitemZ6874476377QQcategoryZ116346QQrdZ1QQcmdZViewItem#ebayphotohosting>

73

--
Moe Brewer N4CQW
moebrewer@... <mailto:moebrewer@...>

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

-----

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* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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Service <http://docs.yahoo.com/info/terms/> .

1756. RE: [EastTNAPRS] Fwd: Laptop mount

Yahoo group: EastTNAPRS
Date: 2006-05-08 03:07:18 UTC
From: Travis J. Maclay
Topic: 1754 Message: 1756

Sorry, thought that was to Moe only.

Travis

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Travis J. Maclay
Sent: Sunday, May 07, 2006 11:00 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Fwd: Laptop mount

Yes, this is the one we bought

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Sunday, May 07, 2006 8:53 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Fwd: Laptop mount

..

http://cgi.ebay.com/Laptop-mount-auto-desk-car-holder-notebook-computer_W0QQitemZ6874476377QQcategoryZ116346QQrdZ1QQcmdZViewItem#ebayphotohosting
<http://cgi.ebay.com/Laptop-mount-auto-desk-car-holder-notebook-computer_W0QQitemZ6874476377QQcategoryZ116346QQrdZ1QQcmdZViewItem#ebayphotohosting>

73

--
Moe Brewer N4CQW
moebrewer@... <mailto:moebrewer@...>

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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
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East

<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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1757. Fwd: [UTARC Chat] UX-8 Even Steven Launch this saturday morning

Yahoo group: EastTNAPRS
Date: 2006-05-09 12:29:37 UTC
From: William McKeehan
Topic: 1757 Message: 1757
Attachments: 1 described; binary payloads are missing from this source WARC

---------- Original Message ----------
Subject: [UTARC Chat] UX-8 Even Steven Launch this saturday morning From:
"Dan Bowen" <dbowen1@...>
Date: Mon, May 8, 2006 11:06 pm
To: "UTARC Chat" <chat@...>

Hello All, Even-Steven is on schedule for launch this saturday! Check for
the latest details at http://www.utarc.org/wiki/index.php/Even_Steven

UX-8 will be launched Saturday May 13, 2006. Alternate date is
Sunday May 14, 2006.

Launch Time: 6:32 AM Local time

Primary Launch Site: Downtown Island Home Airport, Knoxville, TN

Alternate Launch Site: John C Tune Airport, Nashville, TN

Landing Site Prediction: Midwestern North Carolina

Primary Flight Path: Launch from Knoxville, climb to 70,000 ft, and hold
altitude for ~ 8 hours until past the Smoky mountains, and
descend into middle north carolina.

Alternate Flight Path: Launch from Nashville, climb to 70,000 ft, hold
altitude for ~ 8 hours and descend into the Tennessee Valley.

Recovery Team Leader: Tom Ogle

Launch Team Leader: Greg Williams
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never
seen before.
- Alexander Graham Bell

1758. Balloon Chase This Weekend.

Yahoo group: EastTNAPRS
Date: 2006-05-10 00:55:59 UTC
From: Moe Brewer
Topic: 1758 Message: 1758
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1759. Fwd: [EastTNAPRS] Digest Number 226

Yahoo group: EastTNAPRS
Date: 2006-05-10 03:10:39 UTC
From: WA4YYM@aol.com
Topic: 1759 Message: 1759
Attachments: 1 described; binary payloads are missing from this source WARC

i would suggest a hustler g6-144 or a g7-144 base antenna. the 18 is using the g7-144 now, and seems to work and duplex very well. the g6 is about 9 feet

1760. Re: Fwd: [EastTNAPRS] Digest Number 226

Yahoo group: EastTNAPRS
Date: 2006-05-10 04:16:00 UTC
From: David Hoffman
Topic: 1759 Message: 1760

HRO's price is $130 and $190 respectively for these two.
David Hoffman - KE4FGW

>
>

1761. New Digi Antenna - Fundraising Time

Yahoo group: EastTNAPRS
Date: 2006-05-10 13:39:47 UTC
From: Travis J. Maclay
Topic: 1759 Message: 1761

I vote that we go ahead and buy it ASAP and get it up before the offer goes away. I cannot speak to the fact of which is better, but I'll contribute $50 toward it. If we go w/ the more expensive one, we're 1/4 of the way there. If we go with the cheaper, well, you can do the math. David, I'll be sending this to you in the next day or so. Anyone that wants to contribute, even if it's $10, let's contact David Hoffman ASAP and try our best to raise this money so we can get this digi up while we have an offer for a spot on the tower, a radio & coax.

73,
Travis

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Wednesday, May 10, 2006 12:16 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: Fwd: [EastTNAPRS] Digest Number 226

HRO's price is $130 and $190 respectively for these two.

David Hoffman - KE4FGW

>
>

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East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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1762. Digi Overlays

Yahoo group: EastTNAPRS
Date: 2006-05-10 13:42:16 UTC
From: William McKeehan
Topic: 1762 Message: 1762

I've been involved in a couple of discussions recently about digi overlays; i.e., what does the S, N or T (or whatever) on a green star indicate.

Well, Bob has a good web page that describes all of these:
http://eng.usna.navy.mil/~bruninga/aprs/digi-overlays.html

William
KI4HDU

1763. Re: Fwd: [EastTNAPRS] Digest Number 226

Yahoo group: EastTNAPRS
Date: 2006-05-10 13:04:16 UTC
From: William McKeehan
Topic: 1759 Message: 1763

Well, someone needs to take the bull by the horns and make a decision. I do not have the knowledge to make this decision, nor the involvement with the person donating the tower space/radio.

If either of these antenna are what we decide to go with, I would be willing to contribute to the cause. Based on the comments in the earlier e-mail and the cost, I would suggest that we go with the lower cost (and shorter) antenna mentioned here. Just my 2 cents.

On Wed, May 10, 2006 12:16 am, David Hoffman said:
>
> HRO's price is $130 and $190 respectively for these two.
> David Hoffman - KE4FGW
>
>>
>>
>
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1764. Re: New Digi Antenna - Fundraising Time

Yahoo group: EastTNAPRS
Date: 2006-05-10 14:18:05 UTC
From: William McKeehan
Topic: 1759 Message: 1764

I agree with Travis that striking while the iron is hot would be
best. To that end, I also pledge $50.

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...>
wrote:
>
> I vote that we go ahead and buy it ASAP and get it up before the
offer
> goes away. I cannot speak to the fact of which is better, but I'll
> contribute $50 toward it. If we go w/ the more expensive one,
we're 1/4
> of the way there. If we go with the cheaper, well, you can do the
math.
> David, I'll be sending this to you in the next day or so. Anyone
that
> wants to contribute, even if it's $10, let's contact David Hoffman
ASAP
> and try our best to raise this money so we can get this digi up
while we
> have an offer for a spot on the tower, a radio & coax.
>
> 73,
> Travis
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David Hoffman
> Sent: Wednesday, May 10, 2006 12:16 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: Fwd: [EastTNAPRS] Digest Number 226
>
>
>
> HRO's price is $130 and $190 respectively for these two.
>
> David Hoffman - KE4FGW
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t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby
>
+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4
ka2
> 58x5DK33IpXYQ> hobby Hobby
> <http://groups.yahoo.com/gads?
t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
>
by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&
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> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
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t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+a
>
nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXc
Yj2
> QCvo3-2t7vQ> radio
> East
> <http://groups.yahoo.com/gads?
t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
>
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6
Q5c
> LMa8Pm69qwv0WLaw> tennessee
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1765. Re: [EastTNAPRS] Re: New Digi Antenna - Fundraising Time

Yahoo group: EastTNAPRS
Date: 2006-05-10 14:37:53 UTC
From: David Hoffman
Topic: 1759 Message: 1765

I've always believed that a Comet or a Diamond antenna was always a better antenna then a Hustler.? Price alone for the same spec'ed antenna runs slightly more for the Comet or Diamond, then for a?Hustler.? But I will do what ever the group feels best.? The whole point in the discussion was to see what our choices were.? So everyone can vote on what they feel is best.?
At any rate, I will also pledge $50.? My PayPal account is ke4fgw@....? I can report on any funds received towards the antenna?unless someone gives me specific directions to keep a certain donation private.?
David Hoffman - KE4FGW

> I agree with Travis that striking while the iron is hot would be
> best. To that end, I also pledge $50.
>
> --- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay"
> wrote:
>>
>> I vote that we go ahead and buy it ASAP and get it up before the
> offer
>> goes away. I cannot speak to the fact of which is better, but I'll
>> contribute $50 toward it. If we go w/ the more expensive one,
> we're 1/4
>> of the way there. If we go with the cheaper, well, you can do the
> math.
>> David, I'll be sending this to you in the next day or so. Anyone
> that
>> wants to contribute, even if it's $10, let's contact David Hoffman
> ASAP
>> and try our best to raise this money so we can get this digi up
> while we
>> have an offer for a spot on the tower, a radio & coax.
>>
>> 73,
>> Travis
>>
>> -----Original Message-----
>> From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
>> Behalf Of David Hoffman
>> Sent: Wednesday, May 10, 2006 12:16 AM
>> To: EastTNAPRS@yahoogroups.com
>> Subject: Re: Fwd: [EastTNAPRS] Digest Number 226
>>
>>
>>
>> HRO's price is $130 and $190 respectively for these two.

>>
>> David Hoffman - KE4FGW
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> ka2
>> 58x5DK33IpXYQ> hobby Hobby
>> > t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
>>
> by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&
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> nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXc
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>

1766. Digipeater antenna

Yahoo group: EastTNAPRS
Date: 2006-05-10 18:24:01 UTC
From: WA4YYM@aol.com
Topic: 1766 Message: 1766

I will pledge $25 toward the new antenna, although I doubt that I will be in range of that digipeater. I will no doubt be using it at the lake or when traveling around Knoxville. I am reposting Joe Riner's (WD4DES) comments about which antenna to get. Joe is in the business so I value his opinion. If need be I can bring it back from Dayton. We are traveling in a van.

from Joe Riner:

"i would suggest a hustler g6-144 or a g7-144 base antenna. the 18 (machine) is using the g7-144 now, and seems to work and duplex very well. the g6 is about 9 feet tall and the g7, only 1 more db gain, is about 17 feet tall. both are available from hro in atl. i would side mount this antenna on the tower, with the use of an upper support arm, made out of pvc. the lower mount could be made out of 2" alum. angle,2 pcs., about 5 ' long. this length would let the antenna be about 4' out from the tower,(25G)."

Don
WA4YYM
Cleveland, TN

1767. Re: [EastTNAPRS] Digipeater antenna

Yahoo group: EastTNAPRS
Date: 2006-05-10 19:00:32 UTC
From: David Ratledge
Topic: 1766 Message: 1767
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1768. Re: [EastTNAPRS] Digipeater antenna

Yahoo group: EastTNAPRS
Date: 2006-05-10 19:22:45 UTC
From: David Hoffman
Topic: 1766 Message: 1768

I'm reposting this as it never did go through...
I've always believed that a Comet or a Diamond antenna was always a better antenna then a Hustler.? Price alone for the same spec'ed antenna runs slightly more for the Comet or Diamond, then for a?Hustler.? But I will do what ever the group feels best.? The whole point in the discussion was to see what our choices were.? So everyone can vote on what they feel is best.?
At any rate, I will also pledge $50.? My PayPal account is ke4fgw@....? I can report on any funds received towards the antenna?unless someone gives me specific directions to keep a certain donation private.?
David Hoffman - KE4FGW

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> when
> traveling around Knoxville. I am reposting Joe Riner's (WD4DES) comments
> about which antenna to get. Joe is in the business so I value his
> opinion. If
> need be I can bring it back from Dayton. We are traveling in a van.
>
>
> from Joe Riner:
>
> "i would suggest a hustler g6-144 or a g7-144 base antenna. the 18
> (machine) is using the g7-144 now, and seems to work and duplex very
> well. the g6 is
> about 9 feet tall and the g7, only 1 more db gain, is about 17 feet tall.
> both are available from hro in atl. i would side mount this antenna on
> the
> tower, with the use of an upper support arm, made out of pvc. the lower
> mount
> could be made out of 2" alum. angle,2 pcs., about 5 ' long. this length
> would let the antenna be about 4' out from the tower,(25G)."
>
> Don
> WA4YYM
> Cleveland, TN
>
>

1769. RE: [EastTNAPRS] Digipeater antenna

Yahoo group: EastTNAPRS
Date: 2006-05-10 19:31:49 UTC
From: Ed Dial
Topic: 1766 Message: 1769

Keep in mind that these wind ratings are for "no ice" conditions as well. Consider that at the Greentop site, rime ice can accumulate to a 2"+ buildup on fiberglass radomes and bare aluminum during winter weather events. Icing de-rates the spec considerably.

An antenna rated at 140 should be good, less with supports top and bottom.

-Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Ratledge
Sent: Wednesday, May 10, 2006 3:01 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digipeater antenna

I was just looking at the specs. on these two antennas (ustler g6-144 or a g7-144) and they both appear to be rated to withstand maximum winds of 100 mph. Hustler makes two others that might be worth comparing with for the final decision. They are:

Model HX6-14448 which has a maximum wind rating of 140 mph, a 6 db gain, and is 19.5 ft. tall. See http://www.wb0w.com/hustler/hd2mtr.htm
This is a high-dollar antenna though at HRO for $899.95 plus truck freight shipping rates.

Model HS3- 14448 which has a maximum wind rating of 160 mph, a 3 db gain, and is 10 ft. tall. See http://www.wb0w.com/hustler/spirit2mtr.htm
I didn't find this one at HRO but I'm sure the price is similar, if not worse.

I will pledge $50 towards a new antenna and the use of my Explorer to haul any part of the equipment and personnel to the site (and back of course). I won't climb on my own roof so I for sure won't be climbing a tower, but I can provide all the ground support anybody might need.

On 5/10/06, WA4YYM@... <WA4YYM@...> wrote:

I will pledge $25 toward the new antenna, although I doubt that I will be in range of that digipeater. I will no doubt be using it at the lake or when traveling around Knoxville. I am reposting Joe Riner's (WD4DES) comments about which antenna to get. Joe is in the business so I value his opinion. If need be I can bring it back from Dayton. We are traveling in a van.

from Joe Riner:

"i would suggest a hustler g6-144 or a g7-144 base antenna. the 18 (machine) is using the g7-144 now, and seems to work and duplex very well. the g6 is about 9 feet tall and the g7, only 1 more db gain, is about 17 feet tall. both are available from hro in atl. i would side mount this antenna on the tower, with the use of an upper support arm, made out of pvc. the lower mount could be made out of 2" alum. angle,2 pcs., about 5 ' long. this length would let the antenna be about 4' out from the tower,(25G)."

Don

WA4YYM

Cleveland, TN

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Hobby and craft supply
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>

Ham radio
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>

East tennessee
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>

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--
David Ratledge
W4DDR

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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

1770. UTARC UX-8 Launch, 5/13/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-05-11 04:06:01 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 1770 Message: 1770

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

UTARC UX-8 Launch
Saturday May 13, 2006
All Day
(This event does not repeat.)
(The next reminder for this event will be sent in 1 day, 23 hours, 51 minutes.)

Notes:
The University of Tennessee Amateur Radio Club will attempt to launch mission UX-8 on Saturday May 13, 2006. Launch location will be middle or west tennessee. Active altitude control will be tested: software will attempt to level off at 70,000 ft and perform several altitude deviations and returns to that altitude over the course of 2-3 hours. 2m APRS, 70cm voice, and 20M CW beacons will be aboard. More info is available at http://balloon.utarc.org /

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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Privacy Policy:
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Terms of Service:
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1771. Re: New Digi Antenna - Fundraising Time

Yahoo group: EastTNAPRS
Date: 2006-05-11 15:27:48 UTC
From: kphillip162
Topic: 1759 Message: 1771

I agree that we should proceed quickly and get this done. I can chip in $25 and will go ahead and send a check to David Hoffman since I don't have a paypal account.
KC4TWO - Kent

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I agree with Travis that striking while the iron is hot would be
> best. To that end, I also pledge $50.
>
> --- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@>
> wrote:
> >
> > I vote that we go ahead and buy it ASAP and get it up before the
> offer
> > goes away. I cannot speak to the fact of which is better, but
I'll
> > contribute $50 toward it. If we go w/ the more expensive one,
> we're 1/4
> > of the way there. If we go with the cheaper, well, you can do
the
> math.
> > David, I'll be sending this to you in the next day or so. Anyone
> that
> > wants to contribute, even if it's $10, let's contact David
Hoffman
> ASAP
> > and try our best to raise this money so we can get this digi up
> while we
> > have an offer for a spot on the tower, a radio & coax.
> >
> > 73,
> > Travis
> >
> > -----Original Message-----
> > From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of David Hoffman
> > Sent: Wednesday, May 10, 2006 12:16 AM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: Fwd: [EastTNAPRS] Digest Number 226
> >
> >
> >

> > HRO's price is $130 and $190 respectively for these two.
> >
> > David Hoffman - KE4FGW
> >
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> >
> > SPONSORED LINKS
> > Craft
> > <http://groups.yahoo.com/gads?
> t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby
> >
>
+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4
> ka2
> > 58x5DK33IpXYQ> hobby Hobby
> > <http://groups.yahoo.com/gads?
> t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
> >
>
by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&
> .si
> > g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
> > <http://groups.yahoo.com/gads?
> t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+a
> >
>
nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXc
> Yj2
> > QCvo3-2t7vQ> radio
> > East
> > <http://groups.yahoo.com/gads?
> t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
> >
>
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6
> Q5c
> > LMa8Pm69qwv0WLaw> tennessee
> >
> > _____
> >
> > YAHOO! GROUPS LINKS
> >
> >
> >
> > * Visit your group "EastTNAPRS
> > <http://groups.yahoo.com/group/EastTNAPRS> " on the web.

> >
> >
> > * To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?
> subject=Unsubscribe>
> >
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/> .
> >
> >
> > _____
> >
>

1772. RE: [EastTNAPRS] Re: New Digi Antenna - Fundraising Time

Yahoo group: EastTNAPRS
Date: 2006-05-11 22:33:02 UTC
From: Travis J. Maclay
Topic: 1759 Message: 1772

Wow, at this rate, we might raise enough to buy a KPC-3+ also :-)

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of kphillip162
Sent: Thursday, May 11, 2006 11:28 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: New Digi Antenna - Fundraising Time

I agree that we should proceed quickly and get this done. I can chip
in $25 and will go ahead and send a check to David Hoffman since I
don't have a paypal account.
KC4TWO - Kent

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo- mail@...>
wrote:
>
> I agree with Travis that striking while the iron is hot would be
> best. To that end, I also pledge $50.
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> --- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@>
> wrote:
> >
> > I vote that we go ahead and buy it ASAP and get it up before the
> offer
> > goes away. I cannot speak to the fact of which is better, but
I'll
> > contribute $50 toward it. If we go w/ the more expensive one,
> we're 1/4
> > of the way there. If we go with the cheaper, well, you can do
the
> math.
> > David, I'll be sending this to you in the next day or so. Anyone
> that
> > wants to contribute, even if it's $10, let's contact David
Hoffman
> ASAP
> > and try our best to raise this money so we can get this digi up
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> >
> > 73,
> > Travis

> >
> > -----Original Message-----
> > From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of David Hoffman
> > Sent: Wednesday, May 10, 2006 12:16 AM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: Fwd: [EastTNAPRS] Digest Number 226
> >
> >
> >
> > HRO's price is $130 and $190 respectively for these two.
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> > David Hoffman - KE4FGW
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> > SPONSORED LINKS
> > Craft
> > <http://groups.yahoo.com/gads?
> t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby
> >
>
+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4
> ka2
> > 58x5DK33IpXYQ> hobby Hobby
> > <http://groups.yahoo.com/gads?
> t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
> >
>
by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&
> .si
> > g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
> > <http://groups.yahoo.com/gads?
> t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+a
> >
>
nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXc
> Yj2
> > QCvo3-2t7vQ> radio
> > East
> > <http://groups.yahoo.com/gads?
> t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
> >
>
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6

> Q5c
> > LMa8Pm69qwv0WLaw> tennessee
> >
> > _____
> >
> > YAHOO! GROUPS LINKS
> >
> >
> >
> > * Visit your group "EastTNAPRS
> > <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
> >
> >
> > * To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?
> subject=Unsubscribe>
> >
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/> .
> >
> >
> > _____
> >
>

Yahoo! Groups Links

1773. Re: [EastTNAPRS] Re: New Digi Antenna - Fundraising Time

Yahoo group: EastTNAPRS
Date: 2006-05-12 02:15:37 UTC
From: Moe Brewer
Topic: 1759 Message: 1773
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1774. Re: [EastTNAPRS] Digest Number 234

Yahoo group: EastTNAPRS
Date: 2006-05-13 03:15:45 UTC
From: WA4YYM@aol.com
Topic: 1774 Message: 1774

David,
What is your snail mail address?

Don
WA4YYM

1775. UTARC UX-8 Launch, 5/13/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-05-13 03:51:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 1770 Message: 1775

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

UTARC UX-8 Launch
Saturday May 13, 2006
All Day
(This event does not repeat.)

Notes:
The University of Tennessee Amateur Radio Club will attempt to launch mission UX-8 on Saturday May 13, 2006. Launch location will be middle or west tennessee. Active altitude control will be tested: software will attempt to level off at 70,000 ft and perform several altitude deviations and returns to that altitude over the course of 2-3 hours. 2m APRS, 70cm voice, and 20M CW beacons will be aboard. More info is available at http://balloon.utarc.org /

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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Terms of Service:
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1776. Re: UTARC UX-8 Launch, 5/13/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-05-13 11:08:18 UTC
From: William McKeehan
Topic: 1770 Message: 1776

This launch has been canceled and re-scheduled for next weekend.

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
>
> Reminder from the Calendar of EastTNAPRS
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> UTARC UX-8 Launch
> Saturday May 13, 2006
> All Day
> (This event does not repeat.)
>
> Notes:
> The University of Tennessee Amateur Radio Club will attempt to
launch mission UX-8 on Saturday May 13, 2006. Launch location will
be middle or west tennessee. Active altitude control will be tested:
software will attempt to level off at 70,000 ft and perform several
altitude deviations and returns to that altitude over the course of 2-
3 hours. 2m APRS, 70cm voice, and 20M CW beacons will be aboard.
More info is available at http://balloon.utarc.org /
>

1777. D700 Cmd File

Yahoo group: EastTNAPRS
Date: 2006-05-14 17:12:43 UTC
From: Moe Brewer
Topic: 1777 Message: 1777
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1778. APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-14 21:49:21 UTC
From: Stephen
Topic: 1778 Message: 1778

I am field day captain this year for the Johnson City Amateur Radio club, and I want to bring my gear out and operate APRS this year and get some people in the club interested. We will also be operating a packet station as well.

Does anyone have any experience or ideas they can share with this sort of setup? I suspect APRS will be used quite heavily during field day. I'll be using a laptop with UI-View 32, AGWPE for the TNC, a Rigblaster Pro and my Icom 2200H into a twin lead j-pole.

I'm looking for ideas from anyone that may have done this in a past field day, this will be my first one in years so I'm looking forward to it!

Thanks and 73 de N1VLV
Stephen

1779. Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-15 03:06:17 UTC
From: Scott
Topic: 1778 Message: 1779

APRS is a good demo mode for Field Day, and is a good tool for others to find their way to your Field Day site. However, a good look at the Field Day rules is needed to make sure you get what it is worth, and don't break the rules. Quoted from the ARRL 2006 Field Day Rules...

"Many new modes of communication are being introduced into the amateur's "bag of tricks." To encourage this experimentation, you may earn up to 300-bonus points by setting up demonstrations of a "non-traditional" mode of amateur communication. You may earn 100 points each for up to three different demonstration stations. This would include such things as APRS, ATV or one of the modes that is not covered by the three categories of QSOs ☐ CW, Digital and Phone. Be careful when you choose this mode. The digital category already includes such things as RTTY and PSK31, so they don't qualify for the bonus. Also you can't do the same demonstration three times for 300-points. It must be three separate demonstration modes. If you wish to claim packet for this special bonus credit, you must set-up a completely portable packet system, including a portable node. You may not use existing packet networks to qualify for packet credit under this bonus, and any contacts made do not count for QSO credit."

Important to remember is APRS is considered to be an "existing packet network". Also, "Packet may be claimed as a demonstration mode only if you set up a complete, portable packet network. This must include a temporary, portable node that is independent of the existing packet infrastructure in your area. Simply setting up a packet terminal and operating back to the established packet network in your area does not meet the requirement."

Remember also, some DX "Spotting" is done on APRS, and even though I did not find it in the rules, it seems I remember that "spotting" is not allowed for Field Day.

As pointed out, APRS is a great demonstration mode, and if you have the WX stuff running, might be a good tool to stay dry (or NOT get hit by lightning!)

Do it and enjoy!

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Stephen" <stephen.brown75@...> wrote:
>
> I am field day captain this year for the Johnson City Amateur Radio
> club, and I want to bring my gear out and operate APRS this year and
> get some people in the club interested. We will also be operating a

> packet station as well.
>
> Does anyone have any experience or ideas they can share with this sort
> of setup? I suspect APRS will be used quite heavily during field day.
> I'll be using a laptop with UI-View 32, AGWPE for the TNC, a
> Rigblaster Pro and my Icom 2200H into a twin lead j-pole.
>
> I'm looking for ideas from anyone that may have done this in a past
> field day, this will be my first one in years so I'm looking forward
> to it!
>
> Thanks and 73 de N1VLV
> Stephen
>

1780. (no subject)

Yahoo group: EastTNAPRS
Date: 2006-05-15 03:41:47 UTC
From: David Hoffman
Topic: 1780 Message: 1780

To date, I have only received $100 from Travis and myself toward the purchase of some sort of antenna.? I have already left for the Dayton trip.? I'm off for the entire week.? I will try and monitor emails when I can.? There is a chance I won't see any emails until Thursday evening.? Any funds going towards the PayPal account can still be used in Dayton on Friday if you all want me to buy something while I'm there.? If not, that's OK.? We can still order and have one shipped when I return as well.? My PayPal account is ke4fgw@... if we've decided to go that route.? Thanks

David Hoffman - KE4FGW

1782. New Antenna Fund

Yahoo group: EastTNAPRS
Date: 2006-05-15 12:44:47 UTC
From: David Hoffman
Topic: 1782 Message: 1782

This is looking good.? So far we are up to $150 in donations to get a new antenna.? Our latest donation is from:
Payment Details
?
Amount:? $50.00 USD
?
Subject:?? Donation for New Digi Antenna
?
Note:? Please accept this donation toward the new digi antenna. Thank you!
David Ratledge
W4DDR
David Hoffman - KE4FGW

1784. Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-15 14:55:50 UTC
From: William McKeehan
Topic: 1778 Message: 1784

It does not seem that the rules are very clear about APRS.

It states that a "complete portable packet system" would require a portable node, but we don't have that concept in APRS.

I think with APRS, if you have 2 stations communicating either direct or via a temporary digi (i.e., one that is setup just for the event), then that would count as a demonstration.

What do you have planned Scott?

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> APRS is a good demo mode for Field Day, and is a good tool for others
> to find their way to your Field Day site. However, a good look at the
> Field Day rules is needed to make sure you get what it is worth, and
> don't break the rules. Quoted from the ARRL 2006 Field Day Rules...
>
> "Many new modes of communication are being introduced into the
> amateur's "bag of tricks." To encourage this experimentation, you may
> earn up to 300-bonus points by setting up demonstrations of a
> "non-traditional" mode of amateur communication. You may earn 100
> points each for up to three different demonstration stations. This
> would include such things as APRS, ATV or one of the modes that is not
> covered by the three categories of QSOs ☐ CW, Digital and Phone. Be
> careful when you choose this mode. The digital category already
> includes such things as RTTY and PSK31, so they don't qualify for the
> bonus. Also you can't do the same demonstration three times for
> 300-points. It must be three separate demonstration modes. If you wish
> to claim packet for this special bonus credit, you must set-up a
> completely portable packet system, including a portable node. You may
> not use existing packet networks to qualify for packet credit under
> this bonus, and any contacts made do not count for QSO credit."
>
> Important to remember is APRS is considered to be an "existing packet
> network". Also, "Packet may be claimed as a demonstration mode only if

> you set up a complete, portable packet network. This must include a
> temporary, portable node that is independent of the existing packet
> infrastructure in your area. Simply setting up a packet terminal and
> operating back to the established packet network in your area does
not
> meet the requirement."
>
> Remember also, some DX "Spotting" is done on APRS, and even though I
> did not find it in the rules, it seems I remember that "spotting" is
> not allowed for Field Day.
>
> As pointed out, APRS is a great demonstration mode, and if you have
> the WX stuff running, might be a good tool to stay dry (or NOT get
hit
> by lightning!)
>
> Do it and enjoy!
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "Stephen" <stephen.brown75@>
wrote:
> >
> > I am field day captain this year for the Johnson City Amateur
Radio
> > club, and I want to bring my gear out and operate APRS this year
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> > get some people in the club interested. We will also be operating
a
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> > Does anyone have any experience or ideas they can share with this
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day.
> > I'll be using a laptop with UI-View 32, AGWPE for the TNC, a
> > Rigblaster Pro and my Icom 2200H into a twin lead j-pole.
> >
> > I'm looking for ideas from anyone that may have done this in a
past
> > field day, this will be my first one in years so I'm looking
forward
> > to it!
> >
> > Thanks and 73 de N1VLV
> > Stephen
> >
>

1785. Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-15 15:54:17 UTC
From: Scott
Topic: 1778 Message: 1785

Since APRS utilizes one frequency only, then it can be setup as a demonstration mode. We don't have a choice.

What I was making reference to as packet was actually pertaining to the DX spotting.

We had APRS up fo a little while last year. Hope to do it again.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> It does not seem that the rules are very clear about APRS.
>
> It states that a "complete portable packet system" would require a
> portable node, but we don't have that concept in APRS.
>
> I think with APRS, if you have 2 stations communicating either direct
> or via a temporary digi (i.e., one that is setup just for the event),
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>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> >
> > APRS is a good demo mode for Field Day, and is a good tool for
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> > to find their way to your Field Day site. However, a good look at
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> > Field Day rules is needed to make sure you get what it is worth, and
> > don't break the rules. Quoted from the ARRL 2006 Field Day Rules...
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> > amateur's "bag of tricks." To encourage this experimentation, you
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> > earn up to 300-bonus points by setting up demonstrations of a
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> > points each for up to three different demonstration stations. This
> > would include such things as APRS, ATV or one of the modes that is
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> > covered by the three categories of QSOs ☐ CW, Digital and Phone. Be
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> > includes such things as RTTY and PSK31, so they don't qualify for
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> > bonus. Also you can't do the same demonstration three times for
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> > Do it and enjoy!
> >
> > Scott NA4IT
> >
> > --- In EastTNAPRS@yahoogroups.com, "Stephen" <stephen.brown75@>
> wrote:
> > >
> > > I am field day captain this year for the Johnson City Amateur
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> > > get some people in the club interested. We will also be operating
> a
> > > packet station as well.
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> sort
> > > of setup? I suspect APRS will be used quite heavily during field
> day.
> > > I'll be using a laptop with UI-View 32, AGWPE for the TNC, a

> > > Rigblaster Pro and my Icom 2200H into a twin lead j-pole.
> > >
> > > I'm looking for ideas from anyone that may have done this in a
> past
> > > field day, this will be my first one in years so I'm looking
> forward
> > > to it!
> > >
> > > Thanks and 73 de N1VLV
> > > Stephen
> > >
> >
>

1787. Re: [EastTNAPRS] Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-15 23:29:18 UTC
From: Stephen Brown Jr
Topic: 1778 Message: 1787
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1788. Re: [EastTNAPRS] Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-16 02:21:46 UTC
From: William McKeehan
Topic: 1778 Message: 1788

The way I read it, the rules say for the demo to get 100 points you can not use existing infrastructure...after you've done that demo and secured the points, I propose using the existing infrastructure to show what can really be done.

On Mon, May 15, 2006 7:29 pm, Stephen Brown Jr said:
> Thanks for the replies so far guys, looks like this will be best worked out
> as a demo only. I wish we had an RF path between here and Knoxville to pass
> messages :) We will have another packet station set up operating as normal,
> but per the rules, it looks like he will be restricted to ther national
> packet frequency. We do have a packet node here atop Buffalo Mt., but
> interpreting the rules says that we can't use any existing infrastructure.
> So it will be interesting to see what happens! Thanks again and if you have
> any more ideas, please pass them my way.
>
> 73,
> Stephen
> N1VLV
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1789. Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-16 03:38:06 UTC
From: Scott
Topic: 1778 Message: 1789

Remember, the basic idea behind Field Day is to practice emergency communications and show the public what we can do. APRS fits both of those bills. And, I suggest, since you will probably have a computer attached to the TNC or rig, have some screen shots available of APRS in use during Skywarn, a ballon chase, or maybe a search and rescue! Shot, crank up Power Point and do a slide show to run when you are not at the rig!

The power point I use to talk about APRS at club meetings has shots in it from the hurricanes in FLA, and local shots of screens around here, as well as a neat demo of how digipeating works.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> The way I read it, the rules say for the demo to get 100 points you can not
> use existing infrastructure...after you've done that demo and secured the
> points, I propose using the existing infrastructure to show what can really be
> done.
>
> On Mon, May 15, 2006 7:29 pm, Stephen Brown Jr said:
> > Thanks for the replies so far guys, looks like this will be best worked out
> > as a demo only. I wish we had an RF path between here and Knoxville to pass
> > messages :) We will have another packet station set up operating as normal,
> > but per the rules, it looks like he will be restricted to ther national
> > packet frequency. We do have a packet node here atop Buffalo Mt., but
> > interpreting the rules says that we can't use any existing infrastructure.
> > So it will be interesting to see what happens! Thanks again and if you have
> > any more ideas, please pass them my way.
> >
> > 73,
> > Stephen
> > N1VLV
> --
> William McKeehan

> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you
have never
> seen before.
> - Alexander Graham Bell
>

1790. File upload problem..

Yahoo group: EastTNAPRS
Date: 2006-05-17 00:07:43 UTC
From: Scott
Topic: 1790 Message: 1790

William,

I have tried several times to upload the power point show I use in the files section, but it ain't happnnnn'. It is about 700kb.

Scott NA4IT

1791. Re: [EastTNAPRS] File upload problem..

Yahoo group: EastTNAPRS
Date: 2006-05-17 13:26:18 UTC
From: William McKeehan
Topic: 1790 Message: 1791

Send it to me directly and I'll see if I can figure out why it will not post.

On Tue, May 16, 2006 8:07 pm, Scott said:
> William,
>
> I have tried several times to upload the power point show I use in the
> files section, but it ain't happnnnn'. It is about 700kb.
>
> Scott NA4IT

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never
seen before.
- Alexander Graham Bell

1792. Re: UTARC UX-8 Launch

Yahoo group: EastTNAPRS
Date: 2006-05-17 13:29:24 UTC
From: William McKeehan
Topic: 1770 Message: 1792

Just a heads-up, the UX-8 Balloon launch was rescheduled for this Saturday the 20th.

It looks now as though it will be delayed further...more details to follow as I get them.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1793. Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-05-20 01:40:42 UTC
From: David
Topic: 1793 Message: 1793

The Antenna fund is now up to $175. I have not heard anything about what type of antenna to purchase yet. Saturday will be my last day at the Dayton Hamvention. It looks like we will be ordering an antenna from somewhere else instead of picking one up here in Dayton. If there is a chance that I should pick one up while here at the Hamvention, somebody will have to call me on my cell phone and let me know. Thanks

1794. New Improved Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-05-20 02:32:10 UTC
From: Scott
Topic: 1794 Message: 1794

After speaking with Kevin, we decided to let you all in on the secret of our New Improved Digi Antenna. We will be using one of these for the No Pone digi. (Might work for the Tellico one also.)

Mind you, this only works at a site high on a mountian with tall trees.

It is very simple, and can be built with parts from Radio Shack and Home Depot or Lowes.

First, procure the following:

2- 19" lengths of copper wire, preferably insulated
2- ring terminals that will fit the gauge of wire you buy
2- butt splices
2- 10-16 penny nails
1- length of coax to run from antenna to transmitter (the bigger, the better, you need all the RF you can to get to the tree)

Assenbly instructions:
Strip aproximately 1/2" insulation from each end of both wires. Install a ring terminal on one end of each wire. Solder the connection as it will be in an extreme environment.

Prepare your coax by installing a suitable connector for the APRS transmitter on one end, and stirp the shield and center on the other end. Attach the center of the coax to the 1/2" bare end of one of the wires with a butt splice, and do the same with the sheild of the coax, using the other wire. Be sure to solder the connections, and insulate them.

Installation instructions:
First, find a tall tree near your site. This installation is totally safe, as you will not need to climb said tree. Take the wire that has the center of the coax connected to it and hold it upright with the ring ternimal at the top. Place against tree. Drive a nail through the ring ternimal into the tree at eye level. (CAUTION-Do not hit you self in the head with the hammer, remember, this is eye level. Eye protection is a must when using tools such as these...)

Now, grab the other wire, with the ring terminal at the bottom and stretch it down the tree. Drive another nail through the ring terminal into the tree. This should be about 38" below the other nail, +/- 1 inch. (See precationary note above...DO NOT hit yourself in the crotch with the hammer...pain will result...)

Attach your coax to your ARPS transmitter. You are done. You now have an excellent antenna for APRS use, as the attachment points of the two

wires will effectively radiate the entire tree.

Be sure to keep said tree well taken care of, Miracle Grow has been know to increase the dB gain of the tree, as it causes more radiators to grow (roots).

Don't worry about sending donations to me or Kevin, we can't sign the checks anymore...the people in the white coats took our Crayola crayons away...and we don't use Pay Buddy.

1795. Re: [EastTNAPRS] Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-05-20 05:05:31 UTC
From: Travis J. Maclay
Topic: 1793 Message: 1795

Based on David's email, I think it wise to go ahead and get it while he's there if he can. Not only will we save any shipping costs, but will have it here sooner while the tower space offer is still there.

In keeping w/ William's recommendation (why I agree with), I vote we go with the shorter of the two recommended antennas. Don, YYM, knows a guy who is personally using the recommended antenna which goes a long way when someone can give a personnel recommendation. I, like David, would prefer to see a Comet or Diamond over a Hustler. If there is a comparable Diamond or Comet @ hamfest, I vote we purchase it.

David, not sure who has given yet, but I do know of a couple of people who may not have made their contribution before you left. My vote is that we get the antenna while he's there.

Finally, here's copy from Don's previous email:
"i would suggest a hustler g6-144 or a g7-144 base antenna. the 18 (machine) is using the g7-144 now, and seems to work and duplex very well. the g6 is about 9 feet tall and the g7, only 1 more db gain, is about 17 feet tall. both are available from hro in atl. i would side mount this antenna on the tower, with the use of an upper support arm, made out of pvc. the lower mount could be made out of 2" alum. angle,2 pcs., about 5 ' long. this length would let the antenna be about 4' out from the tower,(25G)."

73,
Travis
N4TJM

----- Original Message -----
From: "David" <ke4fgw@...>
To: <EastTNAPRS@yahoogroups.com>
Sent: Friday, May 19, 2006 9:40 PM
Subject: [EastTNAPRS] Digi Antenna

The Antenna fund is now up to $175. I have not heard anything about what type of antenna to purchase yet. Saturday will be my last day at the Dayton Hamvention. It looks like we will be ordering an antenna from somewhere else instead of picking one up here in Dayton. If there is a chance that I should pick one up while here at the Hamvention, somebody will have to call me on my cell phone and let me know. Thanks

Yahoo! Groups Links

1796. Tour de Blount press coverage

Yahoo group: EastTNAPRS
Date: 2006-05-21 16:16:40 UTC
From: William McKeehan
Topic: 1796 Message: 1796

The Blount County ECS group and APRS received some good press in the Maryville Daily Times today (Sports Section).

See the complete story here:
http://www.thedailytimes.com/sited/story/html/258164

During the event, several people stopped by the net control station (which was setup at Heritage High School) where Travis was running an APRS station. They were very impressed with how well we were able to tack our people using the system.

My personal favorite was the guy that was telling us how the Knoxville Marathon was able to track their front runner with a lead motorcycle running "something like this".

We had a total of 5 SAG vehicles on the course all running APRS (3 with D7's, two with D700's). Travis was using a Kantronics KPC 3+ and a Yaesu mobile radio setup with a laptop and a nice 19" flat monitor connected.

Initially, the net control station was not hearing very much, but after an antenna relocation, his map came to life and we were off and running.

--
William McKeehan
KI4HDU
Internet: mckeehan@...meip.net
http://mckeehan.homeip.net

1797. Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-22 01:40:07 UTC
From: William McKeehan
Topic: 1778 Message: 1797

Is anyone on this list in the Knoxville RACK club?

The Field Day coordinator asked tonight for someone to do an APRS demonstration for them at Field Day.

I would like to see one of their members do the demonstration if anyone is available.

Or is there anyone that would be interested in doing a demo for this group? It would be some good exposure for APRS.

William
KI4HDU

1798. Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-22 01:42:40 UTC
From: William McKeehan
Topic: 1778 Message: 1798

Another field day request came in on the net tonight.

Stewart, KG4LMW will be on the Appalachian Trail during field day. He would like to borrow a Kenwood TH-D7 for the hike and would then participate in APRS demonstrations for the local area.

If anyone has equipment that he could borrow, contact him @ 865-300-3237.

William
KI4HDU

1799. Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-22 01:52:14 UTC
From: William McKeehan
Topic: 1778 Message: 1799

During the net tonight, I gave a summary of what I believe about the rules for field day and the 100 bonus points. I thought I would share them here for further discussion.

The rules are unclear.

Here's what I believe:

1. If you have a demonstration with 2 APRS stations and one temporary digi operating independant of the existing infrastructure (i.e., on a different frequency, not using existing digi's), you will certainly qualify for the bonus points.

2. If you have 2 APRS stations communicating without a digi, independant of the existing infrastructure, you may qualify for the bonus points.

3. If you have 1 APRS station communicating (i.e., tracking/watching/etc.) with other APRS stations using the existing infrastructure, you MAY qualify for the bonus points.

Given that, I plan to do option 1. I will follow that with option 3. I believe that option 3 will be a real demonstration of real APRS.

The language in the rules that makes things unclear to me is where it talks about NODES. NODES are something that you see in traditional packet networks...the concept does not exist in APRS.

Anyway, that my take on things...

William
KI4HDU

1800. Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-22 01:55:31 UTC
From: William McKeehan
Topic: 1778 Message: 1800

So far, I know about 3 locations locally that will be doing an APRS demonstration on field day.

Athens
SMARC in Blount County
RACK in Knox County

Does anyone else have any demonstrations planned for field day?

I'd like to see demonstrations in Oak Ridge, someone in Morristown, and someone in Sevier county. Assuming the clubs would welcome the demonstration and there are operators available. I'm not limiting it to those 3, but those are 3 that I think are reasonably sized groups that would benefit from a demonstration.

William
KI4HDU

1801. Re: [EastTNAPRS] Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-22 02:25:03 UTC
From: Stephen Brown Jr
Topic: 1778 Message: 1801
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1802. RE: [EastTNAPRS] Digipeater antenna

Yahoo group: EastTNAPRS
Date: 2006-05-23 12:09:48 UTC
From: Tom Keeble
Topic: 1766 Message: 1802

David,

A check is in the mail to your home address.

Tommy

K4TAK

Maryville, TN

05.23.06

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Wednesday, May 10, 2006 3:23 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digipeater antenna

I'm reposting this as it never did go through...

I've always believed that a Comet or a Diamond antenna was always a better antenna then a Hustler. Price alone for the same spec'ed antenna runs slightly more for the Comet or Diamond, then for a Hustler. But I will do what ever the group feels best. The whole point in the discussion was to see what our choices were. So everyone can vote on what they feel is best.

At any rate, I will also pledge $50. My PayPal account is <mailto:ke4fgw@...> ke4fgw@.... I can report on any funds received towards the antenna unless someone gives me specific directions to keep a certain donation private.

David Hoffman - KE4FGW

> I will pledge $25 toward the new antenna, although I doubt that I will be
> in
> range of that digipeater. I will no doubt be using it at the lake or
> when
> traveling around Knoxville. I am reposting Joe Riner's (WD4DES) comments
> about which antenna to get. Joe is in the business so I value his
> opinion. If
> need be I can bring it back from Dayton. We are traveling in a van.
>
>
> from Joe Riner:
>
> "i would suggest a hustler g6-144 or a g7-144 base antenna. the 18

> (machine) is using the g7-144 now, and seems to work and duplex very
> well. the g6 is
> about 9 feet tall and the g7, only 1 more db gain, is about 17 feet tall.
> both are available from hro in atl. i would side mount this antenna on
> the
> tower, with the use of an upper support arm, made out of pvc. the lower
> mount
> could be made out of 2" alum. angle,2 pcs., about 5 ' long. this length
> would let the antenna be about 4' out from the tower,(25G)."
>
> Don
> WA4YYM
> Cleveland, TN
>
>

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

1803. RE: [EastTNAPRS] Digipeater antenna

Yahoo group: EastTNAPRS
Date: 2006-05-23 14:06:39 UTC
From: David Hoffman
Topic: 1766 Message: 1803

Thanks, I'll let you know when I've received it.?
The antenna fund still stands at $175 right now.
David Hoffman - KE4FGW

> David,
>
> A check is in the mail to your home address.
>
> Tommy
>
> K4TAK
>
> Maryville, TN
>
> 05.23.06
>
>
>
>
>
> -----
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David Hoffman
> Sent: Wednesday, May 10, 2006 3:23 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Digipeater antenna
>
>
>
> I'm reposting this as it never did go through...
>
> I've always believed that a Comet or a Diamond antenna was always a better
> antenna then a Hustler. Price alone for the same spec'ed antenna runs
> slightly more for the Comet or Diamond, then for a Hustler. But I will do
> what ever the group feels best. The whole point in the discussion was to
> see what our choices were. So everyone can vote on what they feel is
> best.
>
>
> At any rate, I will also pledge $50. My PayPal account is
> ke4fgw@.... I can report on any funds
> received towards the antenna unless someone gives me specific directions
> to
> keep a certain donation private.

>
> David Hoffman - KE4FGW
>
>> I will pledge $25 toward the new antenna, although I doubt that I will
>> be
>> in
>> range of that digipeater. I will no doubt be using it at the lake or
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>> traveling around Knoxville. I am reposting Joe Riner's (WD4DES) comments
>> about which antenna to get. Joe is in the business so I value his
>> opinion. If
>> need be I can bring it back from Dayton. We are traveling in a van.
>>
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>> from Joe Riner:
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>> "i would suggest a hustler g6-144 or a g7-144 base antenna. the 18
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>> both are available from hro in atl. i would side mount this antenna on
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>> tower, with the use of an upper support arm, made out of pvc. the lower
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>> could be made out of 2" alum. angle,2 pcs., about 5 ' long. this length
>> would let the antenna be about 4' out from the tower,(25G)."
>>
>> Don
>> WA4YYM
>> Cleveland, TN
>>
>>
>
>
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "EastTNAPRS
> " on the web.
>
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
>

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> * Your use of Yahoo! Groups is subject to the Yahoo!
> Terms of Service.
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>
>

1804. RE: [EastTNAPRS] Re: APRS on field day

Yahoo group: EastTNAPRS
Date: 2006-05-23 14:41:54 UTC
From: Christopher George
Topic: 1778 Message: 1804

LARC in Morristown, I'll be taking my station up there and will be operating as W2IQ-1

Christopher A. George
KU4LV

Join the new Messenger beta now (http://g.msn.com/8HMBENUS/2752??PS=47575)

1805. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-24 20:50:57 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1805

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /EastTNAPRS Digi Antenna Fund.xls
Uploaded by : ke4fgw <ke4fgw@...>
Description : Digi Antenna Fund Summary

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/EastTNAPRS%20Digi%20Antenna%20Fund.xls

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4fgw <ke4fgw@...>

1806. New Digi Antenna Fund Summary

Yahoo group: EastTNAPRS
Date: 2006-05-24 21:00:10 UTC
From: David Hoffman
Topic: 1806 Message: 1806

I have uploaded an xls?file that shows a summary of the New digi project and how the antenna fund is coming along.? It's in the files section of the Yahoo group for anybody that is interested in seeing it.
David Hoffman - KE4FGW

1807. RE: [EastTNAPRS] Digipeater antenna

Yahoo group: EastTNAPRS
Date: 2006-05-25 03:12:28 UTC
From: David Hoffman
Topic: 1766 Message: 1807

Tom, I received your check today.? Shall the amount donated be made known to the group or is this a private donation?
David Hoffman - KE4FGW

> David,
>
> A check is in the mail to your home address.
>
> Tommy
>
> K4TAK
>
> Maryville, TN
>
> 05.23.06

1808. RE: [EastTNAPRS] Digipeater antenna

Yahoo group: EastTNAPRS
Date: 2006-05-25 12:18:57 UTC
From: Tom Keeble
Topic: 1766 Message: 1808

Dave, It isn't private so add it in the spreadsheet.

Tommy K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Wednesday, May 24, 2006 11:12 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Digipeater antenna

Tom, I received your check today. Shall the amount donated be made known to the group or is this a private donation?

David Hoffman - KE4FGW

> David,
>
> A check is in the mail to your home address.
>
> Tommy
>
> K4TAK
>
> Maryville, TN
>
> 05.23.06

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Craft <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby

Hobby <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+

and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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1809. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-25 19:12:26 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1809

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /EastTNAPRS Digi Antenna Fund.xls
Uploaded by : ke4fgw <ke4fgw@...>
Description : Antenna Fund Summary Update

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/EastTNAPRS%20Digi%20Antenna%20Fund.xls

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4fgw <ke4fgw@...>

1810. Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-27 01:41:20 UTC
From: Roy E. Pollard
Topic: 1810 Message: 1810

Tonight is a prime example of network overload.

Looks like the weather information is being relayed so many times there is almost no free time.

There are RED areas on my map that turn red only to go off 1 minute later.

This would be a good topic for discussion.

73's
Roy WA4BDS

1811. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-27 02:07:30 UTC
From: William McKeehan
Topic: 1810 Message: 1811

Right now, WA4RYW-1 is sending the WX objects for MRX, OHX, SPC and I think one more all using a 3 hop path of RELAY,WIDE2-2.

Personally I would like to see the path changed to just WA4KJH-7. That would result in 2 packets for each alert - one, the initial message from INet to RF, then the second via WA4KJH-7.

Is there anyone that does not hear WA4KJH-7?

If so, maybe changing the path to WA4KJH-7,WIDE2-1 would cover those stations. That would cause the packet to be digi'd multiple times. One from the IGate, second from WA4KJH-7, then by N4NEQ-3, KF4FZR-7, and all other digi's that hear WA4KJH-7.

Adding one hop to the path really increases the number of packets.

On Fri, May 26, 2006 9:41 pm, Roy E. Pollard said:
>
> Tonight is a prime example of network overload.
>
> Looks like the weather information is being relayed so many times there is
> almost no free time.
>
> There are RED areas on my map that turn red only to go off 1 minute later.
>
> This would be a good topic for discussion.
>
>
> 73's
> Roy WA4BDS
>
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>
> Yahoo! Groups Links
>
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>

--
William McKeehan

KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1812. Re: Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-27 02:48:30 UTC
From: Scott
Topic: 1810 Message: 1812

You all saw tonight what we were seeing in McMinn Co about 2 months ago and everyone thought I was nuts and trying to be the packet police.

As easy as it is to set up an Igate, I too would recommend RYW send his packets to KJH only. Here in McMinn we don't even do anything other than a simple RF hop out, no digi's. And if the Chattanooga area needs to see the stuff, maybe we can talk someone down there into setting up an RFONLY hop Igate. I think that would keep the "air" much much clearer.

And no, we weren't double digiing tonight, because FZR-7 was seeing that RYW was already sending the packets out, and it was not doing it again. It was staying keyed for a minute at a time resending the WIDE 100-100 path that was hitting it. I probably need to check the power output of it to see if it cooked the finals!

Also, there seems to be a problem with the WXSVR (NOT MRX) that feeds the data. I noticed the WX objects and boxes are staying on up to 2-3 hours after they were supposed to expire.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Right now, WA4RYW-1 is sending the WX objects for MRX, OHX, SPC and I think
> one more all using a 3 hop path of RELAY,WIDE2-2.
>
> Personally I would like to see the path changed to just WA4KJH-7. That would
> result in 2 packets for each alert - one, the initial message from INet to RF,
> then the second via WA4KJH-7.
>
> Is there anyone that does not hear WA4KJH-7?
>
> If so, maybe changing the path to WA4KJH-7,WIDE2-1 would cover those stations.
> That would cause the packet to be digi'd multiple times. One from the IGate,
> second from WA4KJH-7, then by N4NEQ-3, KF4FZR-7, and all other digi's that
> hear WA4KJH-7.
>
> Adding one hop to the path really increases the number of packets.

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>
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> >
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>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
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> Every time you do so you will be certain to find something that you
have never
> seen before.
> - Alexander Graham Bell
>

1813. Re: Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-27 03:04:52 UTC
From: Scott
Topic: 1810 Message: 1813

Another thing the WX objects not going off on time may be someone's TNC's buffer may be filling up, and taking a long time to "dump" the digi'd TX packets. It would be someone's TNC that is turned on as a digi.

Mine does it on RX if the computer locks down, but not on TX because I don't need to run as a digi.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> You all saw tonight what we were seeing in McMinn Co about 2 months
> ago and everyone thought I was nuts and trying to be the packet police.
>
> As easy as it is to set up an Igate, I too would recommend RYW send
> his packets to KJH only. Here in McMinn we don't even do anything
> other than a simple RF hop out, no digi's. And if the Chattanooga area
> needs to see the stuff, maybe we can talk someone down there into
> setting up an RFONLY hop Igate. I think that would keep the "air" much
> much clearer.
>
> And no, we weren't double digiing tonight, because FZR-7 was seeing
> that RYW was already sending the packets out, and it was not doing it
> again. It was staying keyed for a minute at a time resending the WIDE
> 100-100 path that was hitting it. I probably need to check the power
> output of it to see if it cooked the finals!
>
> Also, there seems to be a problem with the WXSVR (NOT MRX) that feeds
> the data. I noticed the WX objects and boxes are staying on up to 2-3
> hours after they were supposed to expire.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@>
> wrote:
> >
> > Right now, WA4RYW-1 is sending the WX objects for MRX, OHX, SPC and
> I think
> > one more all using a 3 hop path of RELAY,WIDE2-2.
> >
> > Personally I would like to see the path changed to just WA4KJH-7.
> That would
> > result in 2 packets for each alert - one, the initial message from
> INet to RF,
> > then the second via WA4KJH-7.
> >

> > Is there anyone that does not hear WA4KJH-7?
> >
> > If so, maybe changing the path to WA4KJH-7,WIDE2-1 would cover those
> stations.
> > That would cause the packet to be digi'd multiple times. One from
> the IGate,
> > second from WA4KJH-7, then by N4NEQ-3, KF4FZR-7, and all other
> digi's that
> > hear WA4KJH-7.
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> >
> >
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> > --
> > William McKeehan
> > KI4HDU
> > Internet: mckeehan@

> > http://mckeehan.homeip.net
> >
> > Leave the beaten track occasionally and dive into the woods.
> > Every time you do so you will be certain to find something that you
> have never
> > seen before.
> > - Alexander Graham Bell
> >
>

1814. Moving Day.....

Yahoo group: EastTNAPRS
Date: 2006-05-27 03:52:44 UTC
From: Moe Brewer
Topic: 1814 Message: 1814
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1815. Re: Moving Day.....

Yahoo group: EastTNAPRS
Date: 2006-05-27 04:10:35 UTC
From: Scott
Topic: 1814 Message: 1815

When my son & his wife were waiting to find out what their baby was, they had decided on either "Flo the Embryo" or "Cletus the Fetus"...if that gives you any ideas...

Good luck on the move!

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> Hi all,
>
> It's finally here! Moving day is here.
>
> We have purchased a double wide trailer in Anderson County in a area called
> Bethel. It is located in between Andersonville and Clinton..... aka the 122
> Exit of Interstate I-75.
>
> My digi has been taken down and hopefully Greg K4HSM will use his to replace
> mine. He should be using the same digi settings that I use so the coverage
> area should be about the same if not better his antenna is about 20 feet
> higher than mine was. For some odd reason this area is a hot spot, al ot of
> times I can not hit WA4KJH-7 but seem to be able to digi of mine if I am up
> in Anderson County. Jeff KF4UVT has the same troubles sometimes so we
> should still be able to use APRS as long as the Greg's is up and working if
> it goes down we will have to figure some means of reliable communications.
>
> Lucy and I can be reached at this number 865-934-7503, which is my cell
> phone, she has one but I can't remember the number.
>
> My Internet service will not be back up / on till after June 12th assuming
> we have no unforeseen expenses between now and then.
>
> I am selling some of my stuff if anyone is interested in it give me a
> call...
>
> 5 element 6 meter beam, a MFJ 1278 TNC and my pride and joy... my

beloved
> 746 Pro and Heil HM10 microphone. :-(to help cover moving
expenses we
> have. We are accepting donations. LOL!
>
> Talk to everyone again soon...
>
>
> BTW we are suppose to find out what the baby is next Friday... any guess
> what it's going to be? Any one want to suggest any names?
>
> 73,
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1816. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-27 04:25:22 UTC
From: Moe Brewer
Topic: 1810 Message: 1816
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
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1817. Re: [EastTNAPRS] Re: Moving Day.....

Yahoo group: EastTNAPRS
Date: 2006-05-27 04:36:12 UTC
From: Moe Brewer
Topic: 1814 Message: 1817
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1818. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-27 14:41:07 UTC
From: William McKeehan
Topic: 1810 Message: 1818

The path that you use for your position packets will have no affect on what you hear...

But if you do not hear any big digi in Anderson or Campbell counties, maybe that would be a good place for a high-level digi like KF4FZR did for Athens. They can hear and be heard by KJH sometimes, but not reliably, so they put in their own high-level digi and they use it as their primary...maybe the same needs to be done for Anderson/Campbell County.

On Sat, May 27, 2006 12:25 am, Moe Brewer said:
> The answer to your question is yes... if your in Anderson or Campbell
> County's you can not hear KJH all the time. Jeff and I both have to use
> several hops to be seen in the network because of this. Jeff's station goes
> thru my digi to get up to KJH... which is being replaced by Greg's K4HSM. I
> will have to do the same or worse several hops... via Jeff, then Greg and
> finally KJH. If your mobile the coverage is pretty good with Jeff station
> helping out so adding mine in the mix should help it out and get into
> Campbell County more also. We are pushing more people to get into APRS in
> Anderson County... I talked to 3 people at the dog and pony show last week
> who are thinking of getting into APRS because of what they could see on the
> map watching the race... when I explained the weather and the way it
> worked with UI-View 32 they were amazed to say the least.
>
> If conditions are good I hear KJH but like last weekend when conditions go
> down I can forget it... even running 50 watts I can't hit or at least see
> anything back telling me that... sometimes I see a digi key up but it is so
> weak it is not decoded.
>
> If you decide to change it call me to let know that way I will not beat my
> head against the wall trying to figure out why it's not working.... we need
> the extra hops to hear and see the information... especially if your ONLY on
> RF and do not have Internet access.
>
> Unlike Chattanooga we have no other local digi's so we are VERY dependent on
> the extra hop to see and be seen by others.... so what are we going to do?
> Since this will be my last message here... moving... some one call me and
> let me know what's the solution's going to be and what paths we are going to
> have to set up to seen let alone hear / see the weather data.
>
> 73, Moe N4CQW
>
> On 5/26/06, William McKeehan <yahoo-mail@...> wrote:
>>
>> Right now, WA4RYW-1 is sending the WX objects for MRX, OHX, SPC and I
>> think

>> one more all using a 3 hop path of RELAY,WIDE2-2.
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>> Personally I would like to see the path changed to just WA4KJH-7. That
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>> result in 2 packets for each alert - one, the initial message from INet to
>> RF,
>> then the second via WA4KJH-7.
>>
>> Is there anyone that does not hear WA4KJH-7?
>>
>> If so, maybe changing the path to WA4KJH-7,WIDE2-1 would cover those
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>> That would cause the packet to be digi'd multiple times. One from the
>> IGate,
>> second from WA4KJH-7, then by N4NEQ-3, KF4FZR-7, and all other digi's that
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>> Adding one hop to the path really increases the number of packets.
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>> On Fri, May 26, 2006 9:41 pm, Roy E. Pollard said:
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>> > Yahoo! Groups Links
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>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> Leave the beaten track occasionally and dive into the woods.
>> Every time you do so you will be certain to find something that you have
>> never
>> seen before.
>> - Alexander Graham Bell
>>
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by+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
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upply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
>> East
>> tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+an
d+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
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>>
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>>
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>> ------------------------------
>>

>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Alexander Graham Bell

1819. Wrong path...

Yahoo group: EastTNAPRS
Date: 2006-05-27 21:23:53 UTC
From: Scott
Topic: 1819 Message: 1819

Someone in the Knox area is using either "WIDE,WIDE1-1", "WIDE2-2,WIDE1-1", or "WA4KJH-7,WIDE1-1".

Hitting a lot of fill ins in the area.

Proper path is something like "WIDE1-1,WIDE2-2".

Just letting them know.

Kinda like sitting on a stuck mic...hihi.

Scott NA4IT

1820. Re: Wrong path...

Yahoo group: EastTNAPRS
Date: 2006-05-27 21:49:46 UTC
From: William McKeehan
Topic: 1819 Message: 1820

I agree. It's bad practice to put WIDE1-1 anywhere in your path beyond the first position.

It seems that there are several people that do not understand how a path works and how their use of a bad path can cause other people problems.

Anyone have any educational material that you would suggest? I've tried to explain it on this list multiple times, but apparently my method does not make it clear to some people.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Someone in the Knox area is using either "WIDE,WIDE1-1",
> "WIDE2-2,WIDE1-1", or "WA4KJH-7,WIDE1-1".
>
> Hitting a lot of fill ins in the area.
>
> Proper path is something like "WIDE1-1,WIDE2-2".
>
> Just letting them know.
>
> Kinda like sitting on a stuck mic...hihi.
>
> Scott NA4IT
>

1821. Re: [EastTNAPRS] Re: Wrong path...

Yahoo group: EastTNAPRS
Date: 2006-05-27 22:05:48 UTC
From: Kevin R. Colvin
Topic: 1819 Message: 1821

An Alternet method to stop the problem is to EXCLUDE them from being Digi'd thru your station.
I now have three stations in my list as of now. and one is WA4RYW.
This may not be the best way. but, ...

KF4YMC / Kevin
kf4ymc@...

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, May 27, 2006 5:49 PM
Subject: [EastTNAPRS] Re: Wrong path...

I agree. It's bad practice to put WIDE1-1 anywhere in your path beyond the first position.

It seems that there are several people that do not understand how a path works and how their use of a bad path can cause other people problems.

Anyone have any educational material that you would suggest? I've tried to explain it on this list multiple times, but apparently my method does not make it clear to some people.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
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> Hitting a lot of fill ins in the area.
> Proper path is something like "WIDE1-1,WIDE2-2".
> Just letting them know.
> Kinda like sitting on a stuck mic...hihi.
>
> Scott NA4IT

1822. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-27 22:14:46 UTC
From: Ben Sager
Topic: 1810 Message: 1822

Roy and group,

I don't know about the network overload when wx bulletins come out but I have noticed that the last few times we've had a severe thunderstorm alert, my wx internet program gives me the alert 2 and 3 minutes BEFORE "MRX" sends it out over the air... Which seems kinda odd to me. Maybe someone up at MRX should be notified?

73
Ben

--- "Roy E. Pollard" <WA4BDS@...> wrote:

>
> Tonight is a prime example of network overload.
>
> Looks like the weather information is being relayed
> so many times there is
> almost no free time.
>
> There are RED areas on my map that turn red only to
> go off 1 minute later.
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> This would be a good topic for discussion.
>
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> 73's
> Roy WA4BDS
>
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1823. Proper APRS paths

Yahoo group: EastTNAPRS
Date: 2006-05-27 22:22:51 UTC
From: Scott
Topic: 1823 Message: 1823

Below you will find a plain english explanation of correct APRS paths for varying situations, all according to the new WIDEn-n paradiem.

BASE STATION, 25-50W OUTPUT
WIDE2-2, or WIDE1-1,WIDE2-1

MOBILE STATION, 25-50W OUTPUT
WIDE1-1,WIDE2-2, OR WIDE1-1,WIDE3-3

HT STATION, 5W OUTPUT
WIDE1-1,WIDE3-3

IGATE PATH
Igates need to be carefully considered as to if you need to even do them. If you are in an area where it is hard to "hear" an Igate, and there are several stations around you that are internet connected, then an Igate might be a good thing. Allow only those stations you know to be internet connected to go from the Internet to RF. Also, most Igate capable software has a way to setup a different path for the Igate than your beacon path. DO THIS! DO NOT USE YOUR BEACON PATH FOR AN IGATE. If you can't do a separate Igate path, get different software or don't do it! YOU WILL CAUSE PROBLEMS!

Proper path for Igate:
If only stations that can hear you without being digi'd need to hear the Igate, then go with RFONLY.
If the Igate needs to hit a local digi, then go with "DIGICALL,RFONLY" where DIGICALL is the call of the digi. WIDEn-n of any kind is simply not need for an Igate. Igates are meant to be "local" in nature!

FILL IN DIGIPEATERS
You need to carefully consider if you really need to be a digipeater. No home or mobile station ever needs to be more than a WIDE1-1 digipeater. Digi's set for a WIDEn-n other than WIDE1-1 add packet traffic that will cause problems.

Hope that helps. If you don't understand how to do these things, ASK FOR HELP before doing them, please. We want you to have a good functional APRS station. We also want the E TN area to be a good system for everyone to use. One packet path done wrong can clog the system for days until someone figures out who is doing it.

Scott NA4IT

1824. Re: Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-28 01:16:47 UTC
From: Scott
Topic: 1810 Message: 1824

Ben,

That is because when the forecaster formats the warning on his computer, it goes directly to the WX servers. He then walks across the room and hands a hard copy to the hams. They then have to figure out which freq and which radio to send it on. That is why the delay...

NA4IT

--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@...> wrote:
>
> Roy and group,
>
> I don't know about the network overload when wx
> bulletins come out but I have noticed that the last
> few times we've had a severe thunderstorm alert, my wx
> internet program gives me the alert 2 and 3 minutes
> BEFORE "MRX" sends it out over the air... Which seems
> kinda odd to me. Maybe someone up at MRX should be
> notified?
>
>
> 73
> Ben
>
>
> --- "Roy E. Pollard" <WA4BDS@...> wrote:
>
> >
> > Tonight is a prime example of network overload.
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> > Looks like the weather information is being relayed
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> > There are RED areas on my map that turn red only to
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> > Roy WA4BDS
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> KC4ASF
> AFA2OS
> AF MARS SHARES Station
>

1825. Re: [EastTNAPRS] Re: Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-28 02:08:11 UTC
From: Greg Williams
Topic: 1810 Message: 1825

Is it my station?

My path is presently APRS,WIDE,WIDE. When I have the digi turned on
it's K4HSM,RELAY,WIDE,WIDE1-1

If it's me Im sorry. I still have no idea what Im doing... :-)

Greg

1826. FYI: Routine control head removal

Yahoo group: EastTNAPRS
Date: 2006-05-28 02:08:16 UTC
From: Travis J. Maclay
Topic: 1826 Message: 1826

Thought I'd share this with the group, as many on here are using the TM-D700. I have not experienced this yet, but wanted to forewarn those who unplug the remote head. I often unplug mine to remove it from the vehicle for security reasons. I guess now I will disconnect main power before doing so.

YMMV,
Travis N4TJM

-----Original Message-----
From: TM-D700@yahoogroups.com [mailto:TM-D700@yahoogroups.com] On Behalf Of K8DNE
Sent: Saturday, May 27, 2006 2:23 PM
To: TM-D700@yahoogroups.com
Subject: Re: [TM-D700] Routine control head removal

Bob Ores wrote:

> How many ops out there routinely remove the control head from from
> curious eyes or the neighborhood vandals when you're not in your
> vehicle?
>
<snip>
> Pushed Power, head the speaker make a
> quiet "pop" and... nothing. I suspected I wiped out the data
> link/control head power ckt. Sent to KW East for warranty.
>
> Received a call from a tech yesterday. Yes, I blew the 9.6V supply
> to the head. The tech told me that the head shouldn't be removed
> unless power was removed from the radioset. He said he sees this
> frequently with this radio and that a fuse and a transistor usually
> get smoked. The cause is usually a short in the 4 cond control
> cable. (Could be, I havent ohmed it out yet. The tech stated that
> the fuse is before the 9.6V regulator and was suprised it wasn't on
> the load side. He led me to believe that the head shouldn't be
> routinely removed without disconnecting power!

The fuse that the KW tech is referring to is F902. It would be a good idea if every D-700 owner purchased a supply of MicroMini pigtail fuses.

I have stated this on this sig many times. Also many moons ago, I uploaded a .jpg file explaining the fuse position. Look in the "file" section for this.

Anyway, if you regularly unplug the control head, you will blow this fuse,,,eventually. It actually took me about 2 years to pop the fuse. Just blind luck. <grins>

Another note: There is another way to blow the 9.6v constant voltage supply, and many other parts. It would be a good idea to power down the

entire unit when plugging/unplugging the serial port cable, if you are using a computer.

Now, y'all do not have to listen to me. I know I will get "flamed" by folks who claim to "know it all", but I work on these radios and the advise issued by the KW technician is totally accurate.

Be safe, mates.

whr
--
W. H. (Bill) Reynolds, K8DNE

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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Ham+radio&c=3&s=60&.sig=VNS2GOcGoMZrxDamai1MAw> and craft supply Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Ham+radio&c=3&s=60&.sig=t6kUOeGPog29_UzZXgXIXQ>
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<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Hobby+and+craft+supply&w2=Craft+hobby&w3=Ham+radio&c=3&s=60&.sig=sXgSOsg2BLY7cRv8Fv8vyw> radio

---

YAHOO! GROUPS LINKS

* Visit your group "TM-D700
<http://groups.yahoo.com/group/TM-D700> " on the web.

* To unsubscribe from this group, send an email to:
TM-D700-unsubscribe@yahoogroups.com
<mailto:TM-D700-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

1827. Re: Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-28 02:23:42 UTC
From: Scott
Topic: 1810 Message: 1827

Greg,

I don't think it is you, but you might want to change your digi settings to this:

At the top of the UI-VIEW digipeater setup screen, check only "Enable Digi", "UI Only" and "Alias Substitution", nothing else.

In the "Aliases" window, put in K4HSM,RELAY,WIDE1-1.

In the "Sub Alias" put K4HSM

In the "Dupe Secs" put 15

That should work well for you.

NA4IT Scott

(not emcomm either...)

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@...> wrote:
>
> Is it my station?
>
> My path is presently APRS,WIDE,WIDE. When I have the digi turned on
> it's K4HSM,RELAY,WIDE,WIDE1-1
>
> If it's me Im sorry. I still have no idea what Im doing... :-)
>
> Greg
>

1828. Tellico Digi

Yahoo group: EastTNAPRS
Date: 2006-05-28 02:34:09 UTC
From: Scott
Topic: 1828 Message: 1828

Well, it is a little closer to reality. It is sitting on my desk programmed...

This TNC is an older Kantronics 9612 Version 5.2, so it isn't the wizz bang APRS digi, but...

I set it up like APRS Bob says to as a fill in, and it should do OK. Here are some particulars on what it does...

Callsign = K4EZK-3

BTEXT = 3519.20N108418.00W#..TELLICO WIDE1-1 DIGI

Beacons every 10 minutes

Unproto = APN952 (no hops on the ID / Btext)

Digi responds to K4EZK-3 or WIDE1-1 only.

It will show up once installed as a green star with a "1" in it.

NA4IT Scott

1829. Re: [EastTNAPRS] Tellico Digi

Yahoo group: EastTNAPRS
Date: 2006-05-28 02:52:07 UTC
From: Roy E. Pollard
Topic: 1828 Message: 1829

Scott;

Good Move;

I am looking forward to checking it out.

Many Thanks for you help.

73's
Roy WA4BDS

At 02:34 AM 5/28/2006 +0000, you wrote:
>To: EastTNAPRS@yahoogroups.com
>Subject: [EastTNAPRS] Tellico Digi
>
>Well, it is a little closer to reality. It is sitting on my desk
>programmed...
>
>This TNC is an older Kantronics 9612 Version 5.2, so it isn't the wizz
>bang APRS digi, but...
>
>I set it up like APRS Bob says to as a fill in, and it should do OK.
>Here are some particulars on what it does...
>
>Callsign = K4EZK-3
>
>BTEXT = 3519.20N108418.00W#..TELLICO WIDE1-1 DIGI
>
>Beacons every 10 minutes
>
>Unproto = APN952 (no hops on the ID / Btext)
>
>Digi responds to K4EZK-3 or WIDE1-1 only.
>
>It will show up once installed as a green star with a "1" in it.
>
>NA4IT Scott
>
>

1830. Re: Tellico Digi

Yahoo group: EastTNAPRS
Date: 2006-05-28 02:58:48 UTC
From: Scott
Topic: 1828 Message: 1830

Now remember, it's on my desk, not on the tower.....hihi.

That's up to Charlie!

Now I gotta work on his D700.....

Oh the shame of it all...

NA4IT Scott

Self proclaimed wanna be aprs guru that don't know SQUAT!

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@...> wrote:
>
> Scott;
>
> Good Move;
>
> I am looking forward to checking it out.
>
> Many Thanks for you help.
>
> 73's
> Roy WA4BDS
>
>
>
> At 02:34 AM 5/28/2006 +0000, you wrote:
> >To: EastTNAPRS@yahoogroups.com
> >Subject: [EastTNAPRS] Tellico Digi
> >
> >Well, it is a little closer to reality. It is sitting on my desk
> >programmed...
> >
> >This TNC is an older Kantronics 9612 Version 5.2, so it isn't the wizz
> >bang APRS digi, but...
> >
> >I set it up like APRS Bob says to as a fill in, and it should do OK.
> >Here are some particulars on what it does...
> >
> >Callsign = K4EZK-3
> >
> >BTEXT = 3519.20N108418.00W#..TELLICO WIDE1-1 DIGI
> >
> >Beacons every 10 minutes
> >

> >Unproto = APN952 (no hops on the ID / Btext)
> >
> >Digi responds to K4EZK-3 or WIDE1-1 only.
> >
> >It will show up once installed as a green star with a "1" in it.
> >
> >NA4IT Scott
> >
> >
>

1831. Someone's mic stuck on 144.390?

Yahoo group: EastTNAPRS
Date: 2006-05-28 05:55:58 UTC
From: Greg Williams
Topic: 1810 Message: 1831

I started noticing the list of stations on 2m go down, then listened on 144.390, and it is a dead carrier.

Can everyone check their stations. I'm on a beam and the "dead quiet" is to my northeast. I hear signal degradation to my south and to the WNW of the signal when I did a full 360 sweep.

Greg

1832. RE: [EastTNAPRS] Someone's mic stuck on 144.390?

Yahoo group: EastTNAPRS
Date: 2006-05-28 07:28:46 UTC
From: Ed Dial
Topic: 1810 Message: 1832

It looks like it's still there. I can't see it, but it's capturing KJH's RX. Only VERY close stations are digipeating via KJH, and I'm apparently not close enough. The only two local digis that are repeating me at the moment are N4NEQ-3, and KG4FZR-7.

BTW, KG4FZR, are you dupe checking? I'm seeing packets from several stations duplicating at least once. I.E.:

[<R:1148799507634]WA4RYW-1>APJI23,KG4FZR-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100 < I should have seen WIDE2-1. 2-2 is my original path

[<R:1148799508916]WA4RYW-1>APJI23,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100 < I should have never seen this one

It looks like you're digipeating but not decrementing the path (old style paradigm), then duping the packet when another digi repeats the packet with a decremented path (incorrectly interpreting it as a new packet).

Here's another example of the same thing:

[<R:1148800312137]KD4QIA>APRX46,KG4FZR-7*,WIDE2-1:=3428.00N/08434.00W-000/000/Pickens Co. - Henderson Mtn. 1930' < In all likelihood, this one should have digipeated as WIDE2, or last hop unless you heard him directly, then it's correct

[<R:1148800313150]KD4QIA>APRX46,KG4FZR-7*,WIDE2:=3428.00N/08434.00W-000/000/Pickens Co. - Henderson Mtn. 1930' < This one should have never lived, as the digi you heard it from should have expired its TTL

In other words, I'm seeing two packets from you for every packet that has one hop or more left in the path.

Just an observation

Ciao - Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Greg Williams
Sent: Sunday, May 28, 2006 1:56 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Someone's mic stuck on 144.390?
Importance: High

I started noticing the list of stations on 2m go down, then listened on 144.390, and it is a dead carrier.

Can everyone check their stations. I'm on a beam and the "dead quiet" is to my northeast. I hear signal degradation to my south and to the WNW of the signal when I did a full 360 sweep.

Greg

1833. RE: [EastTNAPRS] Someone's mic stuck on 144.390?

Yahoo group: EastTNAPRS
Date: 2006-05-28 10:02:57 UTC
From: Travis J. Maclay
Topic: 1810 Message: 1833

FYI if it's any help, I noticed this at 4:00 yesterday afternoon in Seymour. I thought for sure I had something screwed up, but that's cause I was out on the motorcycle w/ a TH-D7.

Travis

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
Sent: Sunday, May 28, 2006 3:29 AM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Someone's mic stuck on 144.390?

It looks like it's still there. I can't see it, but it's capturing KJH's RX. Only VERY close stations are digipeating via KJH, and I'm apparently not close enough. The only two local digis that are repeating me at the moment are N4NEQ-3, and KG4FZR-7.

BTW, KG4FZR, are you dupe checking? I'm seeing packets from several stations duplicating at least once. I.E.:

[<R:1148799507634]WA4RYW-1>APJI23,KG4FZR-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100 < I should have seen WIDE2-1. 2-2 is my original path

[<R:1148799508916]WA4RYW-1>APJI23,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100 < I should have never seen this one

It looks like you're digipeating but not decrementing the path (old style paradigm), then duping the packet when another digi repeats the packet with a decremented path (incorrectly interpreting it as a new packet).

Here's another example of the same thing:

[<R:1148800312137]KD4QIA>APRX46,KG4FZR-7*,WIDE2-1:=3428.00N/08434.00W-000/000/Pickens Co. - Henderson Mtn. 1930' < In all likelihood, this one should have digipeated as WIDE2, or last hop unless you heard him directly, then it's correct

[<R:1148800313150]KD4QIA>APRX46,KG4FZR-7*,WIDE2:=3428.00N/08434.00W-000/000/Pickens Co. - Henderson Mtn. 1930' < This one should have never lived, as the digi you heard it from should have expired its TTL

In other words, I'm seeing two packets from you for every packet that has one hop or more left in the path.

Just an observation

Ciao - Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Greg Williams
Sent: Sunday, May 28, 2006 1:56 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Someone's mic stuck on 144.390?
Importance: High

I started noticing the list of stations on 2m go down, then listened on 144.390, and it is a dead carrier.

Can everyone check their stations. I'm on a beam and the "dead quiet" is to my northeast. I hear signal degradation to my south and to the WNW of the signal when I did a full 360 sweep.

Greg

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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1834. KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-28 12:17:29 UTC
From: Scott
Topic: 1834 Message: 1834

Ed,

It's dup seconds are setup at 15 seconds.

Also, it does respond to the new stuff. Another digi down here is having the same problem you pointed out, and has had to exclude your station from it's digi, and I am afraid I am going to have to do the same. I don't know what else to do. If you have suggestions, please let me know. If you want to contact me off list, send to na4it at yahoo dot com.

Scott NA4IT

1835. Re: KG4FZR-7 Dupe checking (PATH included)

Yahoo group: EastTNAPRS
Date: 2006-05-28 12:25:13 UTC
From: Scott
Topic: 1834 Message: 1835

Ed,

Here is what we see in McMinn Co at my station from you...

WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range
Fill DIGI, East Loudon Co, TN.

Suggestions?

KG4FZR-7 does respond to both old and new paradiems, and traps
anything above WIDE3-3. It is running UI-VIEW32 with the digi ini file
modified.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Ed,
>
> It's dup seconds are setup at 15 seconds.
>
> Also, it does respond to the new stuff. Another digi down here is
> having the same problem you pointed out, and has had to exclude your
> station from it's digi, and I am afraid I am going to have to do the
> same. I don't know what else to do. If you have suggestions, please
> let me know. If you want to contact me off list, send to na4it at
> yahoo dot com.
>
> Scott NA4IT
>

1836. Re: [EastTNAPRS] Re: Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-28 11:48:13 UTC
From: William McKeehan
Topic: 1810 Message: 1836

In looking at my log file for yesterday, I'm not seeing your station doing the wrong thing.

Are you changing your Unproto address (in the Station Setup dialog) when you turn on your digi?

In the Digipeater Setup, you will notice there's no mention of "path", only a list of Aliases.

Other than that, I agree with the setup recomendations that Scott suggested for your digi setup.

On Sat, May 27, 2006 10:08 pm, Greg Williams said:
> Is it my station?
>
> My path is presently APRS,WIDE,WIDE. When I have the digi turned on
> it's K4HSM,RELAY,WIDE,WIDE1-1
>
> If it's me Im sorry. I still have no idea what Im doing... :-)
>
> Greg

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1837. Re: [EastTNAPRS] Tellico Digi

Yahoo group: EastTNAPRS
Date: 2006-05-28 11:52:26 UTC
From: William McKeehan
Topic: 1828 Message: 1837

That will be a good one to have up.

I rode thru Tellico Plains on Friday, using a path of WIDE1-1,WIDE2-2 and had zero packets make it to the internet once I got below Indian Boundary. Coverage was poor from the time I crossed into Tennessee.

I'm also glad to hear that Charlie has a 700...one more station on the air!

On Sat, May 27, 2006 10:34 pm, Scott said:
> Well, it is a little closer to reality. It is sitting on my desk
> programmed...
>
> This TNC is an older Kantronics 9612 Version 5.2, so it isn't the wizz
> bang APRS digi, but...
>
> I set it up like APRS Bob says to as a fill in, and it should do OK.
> Here are some particulars on what it does...
>
> Callsign = K4EZK-3
>
> BTEXT = 3519.20N108418.00W#..TELLICO WIDE1-1 DIGI
>
> Beacons every 10 minutes
>
> Unproto = APN952 (no hops on the ID / Btext)
>
> Digi responds to K4EZK-3 or WIDE1-1 only.
>
> It will show up once installed as a green star with a "1" in it.
>
> NA4IT Scott
>
>
>
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>
>
>
> Yahoo! Groups Links
>
>
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>

>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1838. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-28 12:44:04 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1838

```
]KD4QIA>APRX46,KG4FZR-7*,WIDE2-1:= Aint this station down around Atlanta..

]WA4RYW-1>APJI23,KG4FZR-7*,WIDE2-2:} is what ED see's
this to me is KG4FZR-7 seeing WA4RYW-1 Direct..
I see RYW-1 direct 98.9% of the time.
here is what I see, and I get both stations direct.

08:32:19R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=104>:
}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700
443.300MHz PL 100
08:32:21R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=104>:
}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700
443.300MHz PL 100
08:32:23R WA4RYW-1>APJI23,WA4KJH-7*,KG4FZR-7*,WIDE2-1 Port=1 <UI Len=104>:
}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700
443.300MHz PL 100

Kevin / KF4YMC kf4ymc@...
```

1839. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-28 12:42:02 UTC
From: Roy E. Pollard
Topic: 1834 Message: 1839

Ed;

Is this an example of the same information going out from the Igate
3 times with a different path each time??

2006-05-26 00:21:36 20:21:36R SPCSVR>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:38 20:21:37R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1
<UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:39 20:21:39R SPCSVR>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1
<UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:41 20:21:41R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:43 20:21:42R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA

2006-05-26 00:42:14 20:42:13R WA4RYW-2>APX180,TCPIP,WA4RYW-1* Port=1 <UI
Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:15 20:42:15R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7*
Port=1 <UI Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:18 20:42:18R
WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales

2006-05-26 00:43:22 20:43:22R WA4RYW-2>APX180,TCPIP,WA4RYW-1* Port=1 <UI
Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
2006-05-26 00:43:24 20:43:23R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7*
Port=1 <UI Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
2006-05-26 00:43:28 20:43:27R
WA4RYW-2>APX180,TCPIP,WA4RYW-1,KF4YMC,KG4FZR-7,WIDE2* Port=1 <UI Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100

2006-05-26 00:51:34 20:51:34R SPCSVR>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:36 20:51:35R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1
<UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:39 20:51:39R SPCSVR>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1

```
<UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:42 20:51:42R SPCSVR>APRS,TCPIP,KG4FZR-7* Port=1 <UI C
Len=103>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:43 20:51:43R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
```

Roy WA4BDS

1840. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-28 12:22:33 UTC
From: William McKeehan
Topic: 1834 Message: 1840

If you guys figure out the solution to this problem, I'd appreciate hearing about it.

Are both of the digi's that are producing the duplicate packets UI-View32 stations?

On Sun, May 28, 2006 8:17 am, Scott said:
> Ed,
>
> It's dup seconds are setup at 15 seconds.
>
> Also, it does respond to the new stuff. Another digi down here is
> having the same problem you pointed out, and has had to exclude your
> station from it's digi, and I am afraid I am going to have to do the
> same. I don't know what else to do. If you have suggestions, please
> let me know. If you want to contact me off list, send to na4it at
> yahoo dot com.
>
> Scott NA4IT
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1841. KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-28 13:00:42 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1841

I find this rather interesting.. I would say this was due to wild band conditions. KD4QIA was hitting KG4FZR-7 DIRECT....

Position of KD4QIA --- 16.5 miles northwest of Canton, GA ---

KD4QIA>APRX46,WIDE2-2,WIDE,qAo,KG4FZR-7::KD4DLT :got dat right/been up at jims workin on the car/warm{10}10
KD4QIA>APRX46,W4LAW-3*,WIDE2-1,WIDE,qAO,WA4YYM:=3428.00N/08434.00W-000/000/Pickens Co. - Henderson Mtn. 1930'
KD4QIA>APRX46,WIDE2-2,WIDE,qAo,KG4FZR-7::KD4DLT :got dat right/been up at jims workin on the car/warm{10}10
KD4QIA>APRX46,WIDE2-1,WIDE,qAR,WA4DSY::KD4DLT :got dat right/been up at jims workin on the car/warm{10}10

1842. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-28 13:02:16 UTC
From: Scott
Topic: 1834 Message: 1842

I think if you look at the message Kevin sent, you see that Ed's UNPROTO is actually "RELAY,WIDE2-2". If it hits KG4ZFR-7 direct, it sends it out as WIDE2-2, because KG4FZR-7 responds to both old and new paradiems. If it goes thru WA4KJH-7 first, the KG4FZR-7 does the Widen-n count down as it should.

So there are one of two ways to cure it:

(1) I make KG4FZR-7 respond to WIDEn-n only and can the RELAY and WIDE responses altogether.

(2) Ed changes his path to WIDE1-1,WIDE2-2, or just WIDE,WIDE, or WIDE2-2.

As I said, let me know. I wish everyone would get on the new WIDEn-n. It stops this stuff. In McMinn Co, every station's UNPROTO is the new WIDEn-n, and we don't have these problems. Guys, simply put, it works.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> If you guys figure out the solution to this problem, I'd appreciate
hearing
> about it.
>
> Are both of the digi's that are producing the duplicate packets
UI-View32
> stations?
>
> On Sun, May 28, 2006 8:17 am, Scott said:
> > Ed,
> >
> > It's dup seconds are setup at 15 seconds.
> >
> > Also, it does respond to the new stuff. Another digi down here is
> > having the same problem you pointed out, and has had to exclude your
> > station from it's digi, and I am afraid I am going to have to do the
> > same. I don't know what else to do. If you have suggestions, please
> > let me know. If you want to contact me off list, send to na4it at
> > yahoo dot com.
> >
> > Scott NA4IT
> --
> William McKeehan
> KI4HDU

> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you
have never
> seen before.
> - Alexander Graham Bell
>

1843. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-28 13:25:08 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1843

And for those who are wondering why KG4FZR-7 dose not send out WA4RYW-1 as "KG4FZR-7*,WIDE2-1"all the time ,
That can be explained easily. KG4FZR-7 dose not hear WA4KJH-7 100% of the time. and therefore If KJH-7 hears RYW-1
Direct, and FZR-7 also hears RYW-1 Direct. but FZR-7 dose not hear KJH-7.. No doup checking can be done.

Kevin /KF4YMC kf4ymc@...

----- Original Message -----
From: Scott
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, May 28, 2006 9:02 AM
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

I think if you look at the message Kevin sent, you see that Ed's
UNPROTO is actually "RELAY,WIDE2-2". If it hits KG4ZFR-7 direct, it
sends it out as WIDE2-2, because KG4FZR-7 responds to both old and new
paradiems. If it goes thru WA4KJH-7 first, the KG4FZR-7 does the
Widen-n count down as it should.

1844. Re: Tellico Digi

Yahoo group: EastTNAPRS
Date: 2006-05-28 13:25:19 UTC
From: Scott
Topic: 1828 Message: 1844

There was a question asked as to why Tellico will only do WIDE1-1.
That is because it is an older TNC which will only allow one alias in
the MYAlias slot. It could be WIDE1-1, Potatoes, Maters, Tellico, etc,
but only one. So I went with WIDE1-1 so that it would act as a true
fill in digi.

Projections show it has a good path to WA4KHJ-7.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> That will be a good one to have up.
>
> I rode thru Tellico Plains on Friday, using a path of
WIDE1-1,WIDE2-2 and had
> zero packets make it to the internet once I got below Indian Boundary.
> Coverage was poor from the time I crossed into Tennessee.
>
> I'm also glad to hear that Charlie has a 700...one more station on
the air!
>
>
> On Sat, May 27, 2006 10:34 pm, Scott said:
> > Well, it is a little closer to reality. It is sitting on my desk
> > programmed...
> >
> > This TNC is an older Kantronics 9612 Version 5.2, so it isn't the wizz
> > bang APRS digi, but...
> >
> > I set it up like APRS Bob says to as a fill in, and it should do OK.
> > Here are some particulars on what it does...
> >
> > Callsign = K4EZK-3
> >
> > BTEXT = 3519.20N108418.00W#..TELLICO WIDE1-1 DIGI
> >
> > Beacons every 10 minutes
> >
> > Unproto = APN952 (no hops on the ID / Btext)
> >
> > Digi responds to K4EZK-3 or WIDE1-1 only.
> >
> > It will show up once installed as a green star with a "1" in it.
> >

> > NA4IT Scott
> >
> >
> >
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> > Yahoo! Groups Links
> >
> >
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> >
> >
> >
> >
> >
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you
have never
> seen before.
> - Alexander Graham Bell
>

1845. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-28 14:20:30 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1845

IRT: (2) See bottom of page.

Changing the word RELAY to WIDE1-1 would not correct anything. In fact, I would make to worse.
Fill-In digi's are set up as RELAY and/or WIDE1-1 to assist "LOW POWER' and/or Stations needing a little help to gewt into a WIDE DIGI.
Thus changing RELAY to WIDE1-1 would still set off every Fill-In digi that hears WA4YRW-1. thus creating even more doups.

WA4RYW-1 has great coverage, and dose not need any help getting into a WIDE AREA DIGI.
Therefore I would sugest not using RELAY or WIDE1-1 in his path anywhere.

And a NOTE to FILL-IN DIGI's... FILL-IN DIGI's should only DIGI on RELAY and/or WIDE1-1.
If a Fill-in digi puts WIDE2-2 in their ALIAS list, they will digi all Stations using WIDE2-2 as there path.
Therefore creating unnessary doups.

And not to get anyone cornfused. The comment on fill-in digi's is refering to your Digi Set-up. Not your UNPROTO path.

Kevin/KF4YMC kf4ymc@...

----- Original Message -----
From: Scott
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, May 28, 2006 9:02 AM
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

(2) Ed changes his path to WIDE1-1,WIDE2-2, or just WIDE,WIDE, or WIDE2-2.

1846. WX Radio

Yahoo group: EastTNAPRS
Date: 2006-05-28 17:06:33 UTC
From: Ben Sager
Topic: 1846 Message: 1846

Scott,

I should have been more specific, it is my weather radio setup with Blount County SAME codes that is 2-3 minutes behind on getting me the bulletin. Do they have a decision to make on these radios as well?

73
Ben

==========

www.kc4asf.org
24/7 Weather Information

KC4ASF
AFA2OS
AF MARS SHARES Station

1847. Re: WX Radio

Yahoo group: EastTNAPRS
Date: 2006-05-28 19:19:31 UTC
From: Scott
Topic: 1846 Message: 1847

There used to be a system where they manually entered the data for a warning in for radio broadcast, but it think the same computer does it all. There is just a delay in the sequence for what ever reason. Could be transition from computer server to wireline to radio?

I know the APRS system is the fastest when it all works right.

Scott

--- In EastTNAPRS@yahoogroups.com, Ben Sager <kc4asf@...> wrote:
>
> Scott,
>
> I should have been more specific, it is my weather
> radio setup with Blount County SAME codes that is 2-3
> minutes behind on getting me the bulletin. Do they
> have a decision to make on these radios as well?
>
>
> 73
> Ben
>
>
>
> ==========
>
> www.kc4asf.org
> 24/7 Weather Information
>
> KC4ASF
> AFA2OS
> AF MARS SHARES Station
>

1848. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 02:35:59 UTC
From: Ed Dial
Topic: 1834 Message: 1848

I would agree. He would have to see me direct and digipeat on my "RELAY". My new regenerated path would then be WIDE2-2. The puzzle is why it re-sends the packet out again with a WIDE2-1? Does it actually generate these packets in direct succession, one right after the other?

-Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Sunday, May 28, 2006 8:44 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

]KD4QIA>APRX46,KG4FZR-7*,WIDE2-1:= Aint this station down around Atlanta..

]WA4RYW-1>APJI23,KG4FZR-7*,WIDE2-2:} is what ED see's

this to me is KG4FZR-7 seeing WA4RYW-1 Direct..

I see RYW-1 direct 98.9% of the time.

here is what I see, and I get both stations direct.

08:32:19R WA4RYW-1>APJI23,RELAY,WIDE2-2 Port=1 <UI Len=104>:
}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
08:32:21R WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2 Port=1 <UI Len=104>:
}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
08:32:23R WA4RYW-1>APJI23,WA4KJH-7*,KG4FZR-7*,WIDE2-1 Port=1 <UI Len=104>:
}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100

Kevin / KF4YMC kf4ymc@...

SPONSORED LINKS

Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

1849. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 02:51:57 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1849

IRT: WA4RYW-1>APJI23,WA4KJH-7*,KG4FZR-7*,WIDE2-2
WA4RYW-1>APJI23,WA4KJH-7*,KG4FZR-7*,WIDE2-1

This could be that another digi that dose not have it's SUB-ALAIS turned on, or an older TNC that dose not do sub-alias, re-digi'd this after KG4FZR-7 did.

Here is another example : WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1 Port=1 <UI Len=101>:
!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN.
We all know that WA4KJH-7 dose not do WIDEn-N digipeating (YET) but by looking at this packet path, you might assume that it did. when in reality the WIDE2-1 is another digi that dose not do SUB-ALIAS

Dose this answer your question?
Kevin / KF4YMC kf4ymc@...
----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, May 28, 2006 10:35 PM
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

I would agree. He would have to see me direct and digipeat on my "RELAY". My new regenerated path would then be WIDE2-2. The puzzle is why it re-sends the packet out again with a WIDE2-1? Does it actually generate these packets in direct succession, one right after the other?

-Ed

1850. RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 02:51:20 UTC
From: Ed Dial
Topic: 1834 Message: 1850

No.

What you are seeing there is the first packet (and only packet from me) is sourced from RYW-1 (the asterisk indicates where you actually heard the packet from). The second packet was digipeated via N4CQW-1 digipeater, then followed by KG4FZR-7. The odd thing about that, the asterisk is after the path, not the callsign for KG4FZR-7, which I have no idea what that means. That is not consistent with a UI packet. The fourth packet is ALSO sourced from KG4FZR-7, which immediately sent the packet out again, but decremented the path by one hop, or WIDE2 (same as WIDE2-0, or TTL=0). Once again, it's odd that the path would have the "heard" indicator set. It's almost like FZR is sending WIDEn-n as a callsign. I'll try to strip some raw data and see what's going on.

This is normal activity, except for the duplicate packets generated by FZR. I'm suspecting a configuration bugaboo that is causing this anomaly.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Sunday, May 28, 2006 8:42 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Ed;

Is this an example of the same information going out from the Igate 3 times with a different path each time??

2006-05-26 00:21:36 20:21:36R SPCSVR>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:38 20:21:37R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:39 20:21:39R SPCSVR>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:41 20:21:41R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=102>:
<< This is odd, (notice the asterisk after the path and not the callsign) but decremented like it heard me via a digi
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:43 20:21:42R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2* Port=1 <UI Len=102>: << This is odd as well, and this one set TTL=0, or end of line

;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA

2006-05-26 00:42:14 20:42:13R WA4RYW-2>APX180,TCPIP,WA4RYW-1* Port=1 <UI
<< This is a completely different packet sourced by me
Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:15 20:42:15R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7* <<
THIS one digipeated via WA4KJH-7
Port=1 <UI Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:18 20:42:18R
WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI
Len=92>: << And then via KG4FZR-7 with the odd callsign indicator
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales

2006-05-26 00:43:22 20:43:22R WA4RYW-2>APX180,TCPIP,WA4RYW-1* Port=1 <UI
<< Ad Nauseum
Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
2006-05-26 00:43:24 20:43:23R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7*
Port=1 <UI Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
2006-05-26 00:43:28 20:43:27R
WA4RYW-2>APX180,TCPIP,WA4RYW-1,KF4YMC,KG4FZR-7,WIDE2* Port=1 <UI Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100

2006-05-26 00:51:34 20:51:34R SPCSVR>APRS,TCPIP,WA4RYW-1* Port=1 <UI
Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:36 20:51:35R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1
<UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:39 20:51:39R SPCSVR>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1
<UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:42 20:51:42R SPCSVR>APRS,TCPIP,KG4FZR-7* Port=1 <UI C
Len=103>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:43 20:51:43R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA

Roy WA4BDS

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IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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1851. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 02:54:08 UTC
From: Ed Dial
Topic: 1834 Message: 1851

You're dead right on this one. Adhering exclusively to the n-n paradigm
would most assuredly cure the problem.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Scott
Sent: Sunday, May 28, 2006 9:02 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

I think if you look at the message Kevin sent, you see that Ed's
UNPROTO is actually "RELAY,WIDE2-2". If it hits KG4ZFR-7 direct, it
sends it out as WIDE2-2, because KG4FZR-7 responds to both old and new
paradiems. If it goes thru WA4KJH-7 first, the KG4FZR-7 does the
Widen-n count down as it should.

So there are one of two ways to cure it:

(1) I make KG4FZR-7 respond to WIDEn-n only and can the RELAY and WIDE
responses altogether.

(2) Ed changes his path to WIDE1-1,WIDE2-2, or just WIDE,WIDE, or WIDE2-2.

As I said, let me know. I wish everyone would get on the new WIDEn-n.
It stops this stuff. In McMinn Co, every station's UNPROTO is the new
WIDEn-n, and we don't have these problems. Guys, simply put, it works.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> If you guys figure out the solution to this problem, I'd appreciate
hearing
> about it.
>
> Are both of the digi's that are producing the duplicate packets
UI-View32
> stations?
>
> On Sun, May 28, 2006 8:17 am, Scott said:
> > Ed,
> >
> > It's dup seconds are setup at 15 seconds.
> >
> > Also, it does respond to the new stuff. Another digi down here is

> > having the same problem you pointed out, and has had to exclude your
> > station from it's digi, and I am afraid I am going to have to do the
> > same. I don't know what else to do. If you have suggestions, please
> > let me know. If you want to contact me off list, send to na4it at
> > yahoo dot com.
> >
> > Scott NA4IT
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you
have never
> seen before.
> - Alexander Graham Bell
>

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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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1852. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 02:56:48 UTC
From: Ed Dial
Topic: 1834 Message: 1852

Good point

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Sunday, May 28, 2006 10:52 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

IRT: WA4RYW-1>APJI23,WA4KJH-7*,KG4FZR-7*,WIDE2-2

WA4RYW-1>APJI23,WA4KJH-7*,KG4FZR-7*,WIDE2-1

This could be that another digi that dose not have it's SUB-ALAIS turned on, or an older TNC that dose not do sub-alias, re-digi'd this after KG4FZR-7 did.

Here is another example : WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1 Port=1 <UI Len=101>:
!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN.

We all know that WA4KJH-7 dose not do WIDEn-N digipeating (YET) but by looking at this packet path, you might assume that it did. when in reality the WIDE2-1 is another digi that dose not do SUB-ALIAS

Dose this answer your question?

Kevin / KF4YMC kf4ymc@...

----- Original Message -----

From: Ed Dial <mailto:diale@...>

To: EastTNAPRS@yahoogroups.com

Sent: Sunday, May 28, 2006 10:35 PM

Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

I would agree. He would have to see me direct and digipeat on my "RELAY". My new regenerated path would then be WIDE2-2. The puzzle is why it re-sends the packet out again with a WIDE2-1? Does it actually generate these packets in direct succession, one right after the other?

-Ed

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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

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1853. RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 03:00:12 UTC
From: Ed Dial
Topic: 1834 Message: 1853

Or I should say "apparent" inconsistency. As Kevin pointed out, there could be another digi misconfigured and involved.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
Sent: Sunday, May 28, 2006 10:51 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

No.

What you are seeing there is the first packet (and only packet from me) is sourced from RYW-1 (the asterisk indicates where you actually heard the packet from). The second packet was digipeated via N4CQW-1 digipeater, then followed by KG4FZR-7. The odd thing about that, the asterisk is after the path, not the callsign for KG4FZR-7, which I have no idea what that means. That is not consistent with a UI packet. The fourth packet is ALSO sourced from KG4FZR-7, which immediately sent the packet out again, but decremented the path by one hop, or WIDE2 (same as WIDE2-0, or TTL=0). Once again, it's odd that the path would have the "heard" indicator set. It's almost like FZR is sending WIDEn-n as a callsign. I'll try to strip some raw data and see what's going on.

This is normal activity, except for the duplicate packets generated by FZR. I'm suspecting a configuration bugaboo that is causing this anomaly.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Sunday, May 28, 2006 8:42 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Ed;

Is this an example of the same information going out from the Igate 3 times with a different path each time??

2006-05-26 00:21:36 20:21:36R SPCSVR>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:38 20:21:37R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA

2006-05-26 00:21:39 20:21:39R SPCSVR>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1
<UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:41 20:21:41R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=102>:
<< This is odd, (notice the asterisk after the path and not the callsign)
but decremented like it heard me via a digi
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:43 20:21:42R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2* Port=1 <UI Len=102>: <<
This is odd as well, and this one set TTL=0, or end of line
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA

2006-05-26 00:42:14 20:42:13R WA4RYW-2>APX180,TCPIP,WA4RYW-1* Port=1 <UI
<< This is a completely different packet sourced by me
Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:15 20:42:15R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7* <<
THIS one digipeated via WA4KJH-7
Port=1 <UI Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:18 20:42:18R
WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI
Len=92>: << And then via KG4FZR-7 with the odd callsign indicator
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales

2006-05-26 00:43:22 20:43:22R WA4RYW-2>APX180,TCPIP,WA4RYW-1* Port=1 <UI
<< Ad Nauseum
Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
2006-05-26 00:43:24 20:43:23R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7*
Port=1 <UI Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
2006-05-26 00:43:28 20:43:27R
WA4RYW-2>APX180,TCPIP,WA4RYW-1,KF4YMC,KG4FZR-7,WIDE2* Port=1 <UI Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100

2006-05-26 00:51:34 20:51:34R SPCSVR>APRS,TCPIP,WA4RYW-1* Port=1 <UI
Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:36 20:51:35R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1
<UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:39 20:51:39R SPCSVR>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1
<UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:42 20:51:42R SPCSVR>APRS,TCPIP,KG4FZR-7* Port=1 <UI C
Len=103>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:43 20:51:43R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=102>:

;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA

Roy WA4BDS

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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

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<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

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<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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1854. RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 03:14:05 UTC
From: Ed Dial
Topic: 1834 Message: 1854

I almost missed it. There's a packet digipeated via WA4KJH in there too.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Sunday, May 28, 2006 8:42 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Ed;

Is this an example of the same information going out from the Igate 3 times with a different path each time??

2006-05-26 00:21:36 20:21:36R SPCSVR>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:38 20:21:37R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <<<<<<<<<<
<UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:39 20:21:39R SPCSVR>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:41 20:21:41R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:43 20:21:42R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA

2006-05-26 00:42:14 20:42:13R WA4RYW-2>APX180,TCPIP,WA4RYW-1* Port=1 <UI Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:15 20:42:15R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7* Port=1 <UI Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:18 20:42:18R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=92>:
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2006-05-26 00:43:22 20:43:22R WA4RYW-2>APX180,TCPIP,WA4RYW-1* Port=1 <UI Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
2006-05-26 00:43:24 20:43:23R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7*

Port=1 <UI Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100
2006-05-26 00:43:28 20:43:27R
WA4RYW-2>APX180,TCPIP,WA4RYW-1,KF4YMC,KG4FZR-7,WIDE2* Port=1 <UI Len=104>:
)IRLP-5700!3541.62NC08337.49W&/A=004100IRLP Node 5700 443.300MHz PL 100

2006-05-26 00:51:34 20:51:34R SPCSVR>APRS,TCPIP,WA4RYW-1* Port=1 <UI
Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:36 20:51:35R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1
<UI Len=102>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:39 20:51:39R SPCSVR>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1
<UI Len=102>:
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2006-05-26 00:51:42 20:51:42R SPCSVR>APRS,TCPIP,KG4FZR-7* Port=1 <UI C
Len=103>:
;SPCS_0398*260700z3900.00N/08148.00WEWeather Watch Box }e0]f26T6jfI{Q0nAA
2006-05-26 00:51:43 20:51:43R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=102>:
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East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

1855. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 03:26:10 UTC
From: Moe Brewer
Topic: 1810 Message: 1855
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1856. RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 03:30:33 UTC
From: Ed Dial
Topic: 1834 Message: 1856

Here's some other anomalies I'm seeing on the network:

[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service appreciates those monitoring.

[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service appreciates those monitoring.

[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

And notice THIS packet sequence is completely normal. The difference, I wasn't heard or digipeated directly by FZR. I sent the packet out over the air, followed by the first digipeat via KJH, then the second digipeat via FZR HEARD via KJH! For some reason, N4NEQ didn't hear this packet (collision or something else).

[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

The plot thickens.

1857. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 03:36:31 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1857

I am going to make an asumption here. Which someone may have the correct answer for.
I speculate that the reason for the astrict being in the wrong position, is an UI-VIEW THING,
UI-View dose not always reflect the same log style as other programs do. But again this is just speculation,
and have worked with some other programs, I have noticed a difference.

Kevin/KF4YMC

Another example
2006-May-28 20:08:22 (local)
20:08:22R OHXSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=109>:
;OHXS2010z*282045z3524.60NS08638.40WWCenter of MaxConcern }d0IXB[XC_FOKHJD{SKAAH
----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, May 28, 2006 10:51 PM
Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

No.

What you are seeing there is the first packet (and only packet from me) is sourced from RYW-1 (the asterisk indicates where you actually heard the packet from). The second packet was digipeated via N4CQW-1 digipeater, then followed by KG4FZR-7. The odd thing about that, the asterisk is after the path, not the callsign for KG4FZR-7, which I have no idea what that means. That is not consistent with a UI packet. The fourth packet is ALSO sourced from KG4FZR-7, which immediately sent the packet out again, but decremented the path by one hop, or WIDE2 (same as WIDE2-0, or TTL=0). Once again, it's odd that the path would have the "heard" indicator set. It's almost like FZR is sending WIDEn-n as a callsign. I'll try to strip some raw data and see what's going on.

This is normal activity, except for the duplicate packets generated by FZR. I'm suspecting a configuration bugaboo that is causing this anomaly.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Sunday, May 28, 2006 8:42 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Ed;

Is this an example of the same information going out from the Igate
3 times with a different path each time??

2006-05-26 00:21:36 20:21:36R SPCSVR>APRS,TCPIP,WA4RYW-1* Port=1 <UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:38 20:21:37R SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7* Port=1
<UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:39 20:21:39R SPCSVR>APRS,TCPIP,WA4RYW-1,N4CQW-1* Port=1
<UI Len=102>:
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:41 20:21:41R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=102>: << This is odd, (notice the asterisk after the path and not the callsign) but decremented like it heard me via a digi
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA
2006-05-26 00:21:43 20:21:42R
SPCSVR>APRS,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2* Port=1 <UI Len=102>: << This is odd as well, and this one set TTL=0, or end of line
;SPCS_0396*260400z3642.00N/09318.00WEWeather Watch Box }e0]OkY0L0Bk{PLpAA

2006-05-26 00:42:14 20:42:13R WA4RYW-2>APX180,TCPIP,WA4RYW-1* Port=1 <UI << This is a completely different packet sourced by me
Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:15 20:42:15R WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7* << THIS one digipeated via WA4KJH-7
Port=1 <UI Len=92>:
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales
2006-05-26 00:42:18 20:42:18R
WA4RYW-2>APX180,TCPIP,WA4RYW-1,WA4KJH-7,KG4FZR-7,WIDE2-1* Port=1 <UI Len=92>: << And then via KG4FZR-7 with the odd callsign indicator
)TEN-TEC!3551.82N\08331.76WhTen-Tec Manufacturing and Sales

1858. RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 03:41:11 UTC
From: Ed Dial
Topic: 1834 Message: 1858

Can anyone hear KE4IQS directly? It looks like I'm hearing him directly without the aid of a digi on the surface, and he's decrementing his own path. Or else there's something else in there that's not appending a call.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
Sent: Sunday, May 28, 2006 11:31 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Here's some other anomalies I'm seeing on the network:

[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service appreciates those monitoring.

[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service appreciates those monitoring.

[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

And notice THIS packet sequence is completely normal. The difference, I wasn't heard or digipeated directly by FZR. I sent the packet out over the air, followed by the first digipeat via KJH, then the second digipeat via FZR HEARD via KJH! For some reason, N4NEQ didn't hear this packet (collision or something else).

[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

The plot thickens.

---

size=2 width=500 style='width:375.0pt' align=left>

1859. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 03:48:49 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1859

Yes,
3.6 miles away, just pinged him
2006-May-28 23:46:28 (local)
23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}

Kevin/KF4YMC
----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, May 28, 2006 11:41 PM
Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Can anyone hear KE4IQS directly? It looks like I'm hearing him directly without the aid of a digi on the surface, and he's decrementing his own path. Or else there's something else in there that's not appending a call.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
Sent: Sunday, May 28, 2006 11:31 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Here's some other anomalies I'm seeing on the network:

[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service appreciates those monitoring.

[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service appreciates those monitoring.

[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

And notice THIS packet sequence is completely normal. The difference, I wasn't heard or digipeated directly by FZR. I sent the packet out over the air, followed by the first digipeat via KJH, then the second digipeat via FZR HEARD via KJH! For some reason, N4NEQ didn't hear this packet (collision or something else).

[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

The plot thickens.

1860. RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 03:51:53 UTC
From: Ed Dial
Topic: 1834 Message: 1860

Can you listen for his beacon and see if he's sending one or two packets?

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Sunday, May 28, 2006 11:49 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yes,

3.6 miles away, just pinged him

2006-May-28 23:46:28 (local)
23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}

Kevin/KF4YMC

----- Original Message -----

From: Ed Dial <mailto:diale@...>

To: EastTNAPRS@yahoogroups.com

Sent: Sunday, May 28, 2006 11:41 PM

Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Can anyone hear KE4IQS directly? It looks like I'm hearing him directly without the aid of a digi on the surface, and he's decrementing his own path. Or else there's something else in there that's not appending a call.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
Sent: Sunday, May 28, 2006 11:31 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Here's some other anomalies I'm seeing on the network:

[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service appreciates those monitoring.

[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service appreciates those monitoring.

[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
Offical Emergency Station

[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
Offical Emergency Station

[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g0
00t068r000p000b10180h90/ {UIV32N}

[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g0
00t068r000p000b10180h90/ {UIV32N}

And notice THIS packet sequence is completely normal. The difference, I wasn't heard or digipeated directly by FZR. I sent the packet out over the air, followed by the first digipeat via KJH, then the second digipeat via FZR HEARD via KJH! For some reason, N4NEQ didn't hear this packet (collision or something else).

[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RY
W-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,W
A4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX18
0,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and
Telemetr

The plot thickens.

<HR< br>

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

1861. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 03:54:03 UTC
From: Roy E. Pollard
Topic: 1834 Message: 1861

N4NEQ-3 does not append his call on the WideN-N relays

Roy WA4BDS

At 11:48 PM 5/28/2006 -0400, you wrote:
>"urn:schemas-microsoft-com:vml" xmlns:o =
>"urn:schemas-microsoft-com:office:office" xmlns:w =
>"urn:schemas-microsoft-com:office:word" xmlns:st1 =
>"urn:schemas-microsoft-com:office:smarttags">
>Yes,
>3.6 miles away, just pinged him
>2006-May-28 23:46:28 (local)
>23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
>@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
>
>Kevin/KF4YMC
>----- Original Message -----
>From: <mailto:diale@...>Ed Dial
>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>Sent: Sunday, May 28, 2006 11:41 PM
>Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
>
>Can anyone hear KE4IQS directly? It looks like Im hearing him directly
>without the aid of a digi on the surface, and hes decrementing his own
>path. Or else theres something else in there thats not appending a call.
>
>
>
>----------
>From: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>[mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
>Sent: Sunday, May 28, 2006 11:31 PM
>To: EastTNAPRS@yahoogroups.com
>Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
>
>
>
>Heres some other anomalies Im seeing on the network:
>
>
>
>[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service
>appreciates those monitoring.
>
>[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service

```
>appreciates those monitoring.
>
>
>
>[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
>Offical Emergency Station
>
>[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
>Offical Emergency Station
>
>
>
>[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g000t068r000p00
0b10180h90/
>{UIV32N}
>
>[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g000t068r000p00
0b10180h90/
>{UIV32N}
>
>
>
>
>
>And notice THIS packet sequence is completely normal. The difference, I
>wasnt heard or digipeated directly by FZR. I sent the packet out over the
>air, followed by the first digipeat via KJH, then the second digipeat via
>FZR HEARD via KJH! For some reason, N4NEQ didnt hear this packet
>(collision or something else).
>
>
>
>[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72
N/08428.03WxXASTIR-Linux
>- EM74sb Tactical and Telemetr
>
>[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=340
3.72N/08428.03WxXASTIR-Linux
>- EM74sb Tactical and Telemetr
>
>[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RY
W-1*:=3403.72N/08428.03WxXASTIR-Linux
>- EM74sb Tactical and Telemetr
>
>
>
>
>
>The plot thickens.
>
```

>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1862. RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:00:29 UTC
From: Ed Dial
Topic: 1834 Message: 1862

I'm in Knoxville this weekend. I'm going to set up a tracker in the morning and see if I can find a common source for the dups. There's just a handful of stations that are regularly duped. You may have a very good lead here.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Sunday, May 28, 2006 11:54 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] KG4FZR-7 Dupe checking

N4NEQ-3 does not append his call on the WideN-N relays

Roy WA4BDS

At 11:48 PM 5/28/2006 -0400, you wrote:

"urn:schemas-microsoft-com:vml" xmlns:o =
"urn:schemas-microsoft-com:office:office" xmlns:w =
"urn:schemas-microsoft-com:office:word" xmlns:st1 =
"urn:schemas-microsoft-com:office:smarttags">
Yes,
3.6 miles away, just pinged him
2006-May-28 23:46:28 (local)
23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}

Kevin/KF4YMC

----- Original Message -----

From: Ed Dial <mailto:diale@...>

To: EastTNAPRS@yahoogroups.com

Sent: Sunday, May 28, 2006 11:41 PM

Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Can anyone hear KE4IQS directly? It looks like Im hearing him directly without the aid of a digi on the surface, and hes decrementing his own path. Or else theres something else in there thats not appending a call.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial

Sent: Sunday, May 28, 2006 11:31 PM

To: EastTNAPRS@yahoogroups.com

Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Heres some other anomalies Im seeing on the network:

[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service appreciates those monitoring.

[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service appreciates those monitoring.

[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

And notice THIS packet sequence is completely normal. The difference, I wasnt heard or digipeated directly by FZR. I sent the packet out over the air, followed by the first digipeat via KJH, then the second digipeat via FZR HEARD via KJH! For some reason, N4NEQ didnt hear this packet (collision or something else).

[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

The plot thickens.

SPONSORED LINKS
Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> Hobby and craft supply
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> Ham radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.
*
* To unsubscribe from this group, send an email to:
* EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
*
* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

SPONSORED LINKS

Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

1863. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:02:39 UTC
From: Scott
Topic: 1834 Message: 1863

Not going to do it tomorrow, but Tuesday, I am going to KG4FZR-7 and
it will become a WIDEn-n only digi. SImply no need for it to have the
old stuff in it, we all use the new stuff down here. I really don't
think it is causing the problems, but I am going to stay there a while
and make sure. I have watched it from here at the house, and I don't
see that on any other station.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@...> wrote:
>
>
> N4NEQ-3 does not append his call on the WideN-N relays
>
> Roy WA4BDS
>
>
> At 11:48 PM 5/28/2006 -0400, you wrote:
> >"urn:schemas-microsoft-com:vml" xmlns:o =
> >"urn:schemas-microsoft-com:office:office" xmlns:w =
> >"urn:schemas-microsoft-com:office:word" xmlns:st1 =
> >"urn:schemas-microsoft-com:office:smarttags">
> >Yes,
> >3.6 miles away, just pinged him
> >2006-May-28 23:46:28 (local)
> >23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> >@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
> >
> >Kevin/KF4YMC
> >----- Original Message -----
> >From: <mailto:diale@...>Ed Dial
> >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> >Sent: Sunday, May 28, 2006 11:41 PM
> >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> >
> >Can anyone hear KE4IQS directly? It looks like Im hearing him directly
> >without the aid of a digi on the surface, and hes decrementing his own
> >path. Or else theres something else in there thats not appending a
call.
> >
> >
> >
> >----------
> >From: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> >[mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial

> >Sent: Sunday, May 28, 2006 11:31 PM
> >To: EastTNAPRS@yahoogroups.com
> >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> >
> >
> >
> >Heres some other anomalies Im seeing on the network:
> >
> >
> >
> >[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service
> >appreciates those monitoring.
> >
> >[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service
> >appreciates those monitoring.
> >
> >
> >
> >[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> >Offical Emergency Station
> >
> >[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> >Offical Emergency Station
> >
> >
> >
>
>[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/

> >{UIV32N}
> >
>
>[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/

> >{UIV32N}
> >
> >
> >
> >
> >
> >And notice THIS packet sequence is completely normal. The
difference, I
> >wasnt heard or digipeated directly by FZR. I sent the packet out
over the
> >air, followed by the first digipeat via KJH, then the second
digipeat via
> >FZR HEARD via KJH! For some reason, N4NEQ didnt hear this packet
> >(collision or something else).
> >

> >
> >
>
>[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux

> >- EM74sb Tactical and Telemetr
> >
>
>[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux

> >- EM74sb Tactical and Telemetr
> >
>
>[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux

> >- EM74sb Tactical and Telemetr
> >
> >
> >
> >
> >
> >The plot thickens.
> >
> >
> >
> >SPONSORED LINKS
>
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft

> >hobby
>
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby

> >and craft supply
>
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham

> >radio
>
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East

> >tennessee
> >
> >
> >----------

> >YAHOO! GROUPS LINKS
> >
> > * Visit your group
> > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> > *
> > * To unsubscribe from this group, send an email to:
> > *
> >
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com

> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
> >
> >----------
>

1864. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:02:32 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1864

Thats no problem, I know Terry and also helped set up this station.

For whats its worth... I just saw my beacon go out. WIDE2-2, then digi'd by KG4FZR-7,WIDE2-1, then I saw WIDE2-1 (no sub)

I was under the impression that even the older TNC's would do at least the first Sub alias with there call, Could someone enlighten me .
----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, May 28, 2006 11:51 PM
Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Can you listen for his beacon and see if he's sending one or two packets?

1865. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:13:02 UTC
From: Roy E. Pollard
Topic: 1834 Message: 1865

This is a copy of comms with the operator of N4NEQ-3.

This may help.

-----Original Message-----
From: Roy E. Pollard [mailto:pollardt@...]
Sent: Sunday, May 07, 2006 9:04 AM
To: rwf@...
Subject: N4NEQ-3

Hi;

What Alias does the N4NEQ-3 digi support?

Our Emergency Communications group provides radio and APRS support for public
service events in our area. One of these events Start in Tellico Plains
and travels through part of North Carolina.

Thank you
Roy WA4BDS
Maryville TN

To: "'Roy E. Pollard'" <pollardt@...>
Subject: RE: N4NEQ-3

Gosh- it is hard to remember.
I'm pretty sure it is in the beacon text though if you can capture one.
There are 4. The ones I can remember are:

Relay,Wide,TN,Trace

It DOES do WIDE2-2 and any other WIDEN-N

Ralph Fowler

Roy WA4BDS

At 12:02 AM 5/29/2006 -0400, you wrote:
>"urn:schemas-microsoft-com:vml" xmlns:o =
>"urn:schemas-microsoft-com:office:office" xmlns:w =
>"urn:schemas-microsoft-com:office:word" xmlns:st1 =
>"urn:schemas-microsoft-com:office:smarttags">
>Thats no problem, I know Terry and also helped set up this station.
>
>For whats its worth... I just saw my beacon go out. WIDE2-2, then digi'd
>by KG4FZR-7,WIDE2-1, then I saw WIDE2-1 (no sub)
>
>I was under the impression that even the older TNC's would do at least the

>first Sub alias with there call, Could someone enlighten me .
>----- Original Message -----
>From: <mailto:diale@...>Ed Dial
>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>Sent: Sunday, May 28, 2006 11:51 PM
>Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
>
>Can you listen for his beacon and see if hes sending one or two packets?
>
>
>

1866. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:14:30 UTC
From: Moe Brewer
Topic: 1834 Message: 1866
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1867. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:17:38 UTC
From: Scott
Topic: 1834 Message: 1867

Examples at my station:

W4KCO-1>KG4FZR-7>WIDE1*>WIDE2-2>APU25N [UI]:
>251605zCLEVELAND TN. LISTENING ON 442.250, 147.180 AND 224.300
(His UNPROTO is WIDE1-1,WIDE2-2)

WA4BDS>WA4KJH-7>KG4FZR-7*>APU25N [UI]:
=3541.35N/08359.95W-Roy WA4BDS/R/W1-1 1040' Elev {UIV32N}
(Not sure what Roy's UNPROTO is...WIDE,WIDE?)

WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range
Fill DIGI, East Loudon Co, TN.
WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
<IGATE,MSG_CNT=2343,LOC_CNT=43
WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
>East Tennessee APRS IGate EM75vu
(3 different packets in sucession, and if Ed's UNPROTO is still
RELAY,WIDE2-2 then it is done right, every time.)

W4LAW-5>KG4FZR-7*>WIDE>APRS <UI>:
!3444.30NR08501.00W#PHG5630/A=001575/Local Dalton Relay
(His UNPROTO is WIDE,WIDE.)

KC4KUZ>KG4FZR-7*>WIDE2-1>APU25N <UI>:
>290040zBob .... Athens, Tennessee
(His UNPROTO is WIDE2-2.)

NA4IT>KG4FZR-7*>WIDE2-1>APU25N [UI]:
=3518.05N/08435.74W-. Just sittin' around... Etowah, TN
(And my own, which is WIDE2-2.)

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@...> wrote:
>
> Thats no problem, I know Terry and also helped set up this station.
>
> For whats its worth... I just saw my beacon go out. WIDE2-2, then
digi'd by KG4FZR-7,WIDE2-1, then I saw WIDE2-1 (no sub)
>
> I was under the impression that even the older TNC's would do at
least the first Sub alias with there call, Could someone enlighten me .
> ----- Original Message -----
> From: Ed Dial
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, May 28, 2006 11:51 PM

> Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
>
>
> Can you listen for his beacon and see if he's sending one or two
packets?
>

1868. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:20:13 UTC
From: Scott
Topic: 1834 Message: 1868

WX4MRX is one of the "allowed" stations the goes from Internet to RF
through the Igate at KG4FZR-7, with one RFONLY hop (no digi's).

No problem here.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> Will that cut you of from WX4MRX if this is a permanent change?
>
> If so is there a work around that we can use to get to you via APRS
if we
> need too?
>
> Moe
>
> On 5/29/06, Scott <na4it@...> wrote:
> >
> > Not going to do it tomorrow, but Tuesday, I am going to KG4FZR-7 and
> > it will become a WIDEn-n only digi. SImply no need for it to have the
> > old stuff in it, we all use the new stuff down here. I really don't
> > think it is causing the problems, but I am going to stay there a while
> > and make sure. I have watched it from here at the house, and I don't
> > see that on any other station.
> >
> > Scott NA4IT
> >
> >
> > --- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@> wrote:
> > >
> > >
> > > N4NEQ-3 does not append his call on the WideN-N relays
> > >
> > > Roy WA4BDS
> > >
> > >
> > > At 11:48 PM 5/28/2006 -0400, you wrote:
> > > >"urn:schemas-microsoft-com:vml" xmlns:o =
> > > >"urn:schemas-microsoft-com:office:office" xmlns:w =
> > > >"urn:schemas-microsoft-com:office:word" xmlns:st1 =
> > > >"urn:schemas-microsoft-com:office:smarttags">
> > > >Yes,
> > > >3.6 miles away, just pinged him
> > > >2006-May-28 23:46:28 (local)
> > > >23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:

> > > >@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/
{UIV32N}
> > > >
> > > >Kevin/KF4YMC
> > > >----- Original Message -----
> > > >From: <mailto:diale@>Ed Dial
> > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > >
> > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
directly
> > > >without the aid of a digi on the surface, and hes decrementing
his own
> > > >path. Or else theres something else in there thats not appending a
> > call.
> > > >
> > > >
> > > >
> > > >----------
> > > >From: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> >
> > > >[mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
> > > >Sent: Sunday, May 28, 2006 11:31 PM
> > > >To: EastTNAPRS@yahoogroups.com
> > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > >
> > > >
> > > >
> > > >Heres some other anomalies Im seeing on the network:
> > > >
> > > >
> > > >
> > > >[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX
service
> > > >appreciates those monitoring.
> > > >
> > > >[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX
service
> > > >appreciates those monitoring.
> > > >
> > > >
> > > >
> > >
>[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> > > >Offical Emergency Station
> > > >
> > >
>[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> > > >Offical Emergency Station

> > > >
> > > >
> > > >
> > >
> > >[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N
> > /08436.70W_338/000g000t068r000p000b10180h90/
> >
> > > >{UIV32N}
> > > >
> > >
> > >[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N
> > /08436.70W_338/000g000t068r000p000b10180h90/
> >
> > > >{UIV32N}
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >And notice THIS packet sequence is completely normal. The
> > difference, I
> > > >wasnt heard or digipeated directly by FZR. I sent the packet out
> > over the
> > > >air, followed by the first digipeat via KJH, then the second
> > digipeat via
> > > >FZR HEARD via KJH! For some reason, N4NEQ didnt hear this packet
> > > >(collision or something else).
> > > >
> > > >
> > > >
> > >
> >
> >
>[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=
> > 3403.72N/08428.03WxXASTIR-Linux
> >
> > > >- EM74sb Tactical and Telemetr
> > > >
> > >
> >
> >
>[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=
> > 3403.72N/08428.03WxXASTIR-Linux
> >
> > > >- EM74sb Tactical and Telemetr
> > > >
> > >
> >
> >
>[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RY

W-1*:=
> > 3403.72N/08428.03WxXASTIR-Linux
> >
> > > >- EM74sb Tactical and Telemetr
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >The plot thickens.
> > > >
> > > >
> > > >
> > > >SPONSORED LINKS
> > >
> > ><
> >
http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ
> > >Craft
> >
> > > >hobby
> > >
> > ><
> >
http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w
> > >Hobby
> >
> > > >and craft supply
> > >
> > ><
> >
http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ
> > >Ham
> >
> > > >radio
> > >
> > ><
> >
http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw
> > >East
> >
> >
> > > >tennessee
> > > >
> > > >
> > > >----------
> > > >YAHOO! GROUPS LINKS

> > > >
> > > > * Visit your group
> > > > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> >
> > > > *
> > > > * To unsubscribe from this group, send an email to:
> > > > *
> > > >
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > EastTNAPRS-unsubscribe@yahoogroups.com
> >
> >
> > > >
> > > > *
> > > > * Your use of Yahoo! Groups is subject to the
> > > > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
> > > >
> > > >
> > > >----------
> > >
> >
> >
> >
> >
> >
> >
> > SPONSORED LINKS
> > Craft
hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+su
pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> >
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supp
ly&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
East
> >
tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ------------------------------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.

> >
> > - To unsubscribe from this group, send an email to:
> >
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ------------------------------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1869. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:23:01 UTC
From: Ed Dial
Topic: 1834 Message: 1869

I really don't think it's your station. I think there's another one out there. I'm seeing dups from the Morristown area too, and I doubt that's caused by you. ;^)

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Monday, May 29, 2006 12:03 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Not going to do it tomorrow, but Tuesday, I am going to KG4FZR-7 and it will become a WIDEn-n only digi. SImply no need for it to have the old stuff in it, we all use the new stuff down here. I really don't think it is causing the problems, but I am going to stay there a while and make sure. I have watched it from here at the house, and I don't see that on any other station.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@...> wrote:
>
>
> N4NEQ-3 does not append his call on the WideN-N relays
>
> Roy WA4BDS
>
>
> At 11:48 PM 5/28/2006 -0400, you wrote:
> >"urn:schemas-microsoft-com:vml" xmlns:o =
> >"urn:schemas-microsoft-com:office:office" xmlns:w =
> >"urn:schemas-microsoft-com:office:word" xmlns:st1 =
> >"urn:schemas-microsoft-com:office:smarttags">
> >Yes,
> >3.6 miles away, just pinged him
> >2006-May-28 23:46:28 (local)
> >23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> >@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
> >
> >Kevin/KF4YMC
> >----- Original Message -----
> >From: <mailto:diale@...>Ed Dial
> >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> >Sent: Sunday, May 28, 2006 11:41 PM
> >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

> >
> >Can anyone hear KE4IQS directly? It looks like Im hearing him directly
> >without the aid of a digi on the surface, and hes decrementing his own
> >path. Or else theres something else in there thats not appending a
call.
> >
> >
> >
> >----------
> >From: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> >[mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
> >Sent: Sunday, May 28, 2006 11:31 PM
> >To: EastTNAPRS@yahoogroups.com
> >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> >
> >
> >
> >Heres some other anomalies Im seeing on the network:
> >
> >
> >
> >[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service
> >appreciates those monitoring.
> >
> >[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service
> >appreciates those monitoring.
> >
> >
> >
> >[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> >Offical Emergency Station
> >
> >[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> >Offical Emergency Station
> >
> >
> >
>
>[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g
000t068r000p000b10180h90/

> >{UIV32N}
> >
>
>[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g
000t068r000p000b10180h90/

> >{UIV32N}
> >
> >
> >

> >
> >
> >And notice THIS packet sequence is completely normal. The
difference, I
> >wasnt heard or digipeated directly by FZR. I sent the packet out
over the
> >air, followed by the first digipeat via KJH, then the second
digipeat via
> >FZR HEARD via KJH! For some reason, N4NEQ didnt hear this packet
> >(collision or something else).
> >
> >
> >
>
>[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4R
YW-1*:=3403.72N/08428.03WxXASTIR-Linux

> >- EM74sb Tactical and Telemetr
> >
>
>[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,
WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux

> >- EM74sb Tactical and Telemetr
> >
>
>[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX1
80,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux

> >- EM74sb Tactical and Telemetr
> >
> >
> >
> >
> >
> >The plot thickens.
> >
> >
> >
> >SPONSORED LINKS
>
><http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ>
&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East
+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft

> >hobby
>
><http://groups.yahoo.com/gads?t=ms

<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w>
&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+ra
dio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby

> >and craft supply
>
><http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ>
&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+t
ennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham

> >radio
>
><http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw>
&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=E
ast+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East

> >tennessee
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group
> > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> > *
> > * To unsubscribe from this group, send an email to:
> > *
> >
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPR
S-unsubscribe@yahoogroups.com

> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
> >
> >----------
>

SPONSORED LINKS

Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and

+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby

Hobby <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

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* To unsubscribe from this group, send an email to: EastTNAPRS-unsubscribe@yahoogroups.com <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! <http://docs.yahoo.com/info/terms/> Terms of Service.

1870. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:23:35 UTC
From: Roy E. Pollard
Topic: 1834 Message: 1870

My Beacons go out as WA4KJH-7,WIDE.

Had to turn off digi as I was relaying one of the local Igates that was
using RELAY in his path.

Roy WA4BDS

At 04:17 AM 5/29/2006 +0000, you wrote:
>Examples at my station:
>
>W4KCO-1>KG4FZR-7>WIDE1*>WIDE2-2>APU25N [UI]:
> >251605zCLEVELAND TN. LISTENING ON 442.250, 147.180 AND 224.300
>(His UNPROTO is WIDE1-1,WIDE2-2)
>
>WA4BDS>WA4KJH-7>KG4FZR-7*>APU25N [UI]:
>=3541.35N/08359.95W-Roy WA4BDS/R/W1-1 1040' Elev {UIV32N}
>(Not sure what Roy's UNPROTO is...WIDE,WIDE?)
>
>WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
>!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range
>Fill DIGI, East Loudon Co, TN.
>WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
><IGATE,MSG_CNT=2343,LOC_CNT=43
>WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
> >East Tennessee APRS IGate EM75vu
>(3 different packets in sucession, and if Ed's UNPROTO is still
>RELAY,WIDE2-2 then it is done right, every time.)
>
>W4LAW-5>KG4FZR-7*>WIDE>APRS <UI>:
>!3444.30NR08501.00W#PHG5630/A=001575/Local Dalton Relay
>(His UNPROTO is WIDE,WIDE.)
>
>KC4KUZ>KG4FZR-7*>WIDE2-1>APU25N <UI>:
> >290040zBob .... Athens, Tennessee
>(His UNPROTO is WIDE2-2.)
>
>NA4IT>KG4FZR-7*>WIDE2-1>APU25N [UI]:
>=3518.05N/08435.74W-. Just sittin' around... Etowah, TN
>(And my own, which is WIDE2-2.)
>
>Scott NA4IT
>
>--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@...> wrote:
> >
> > Thats no problem, I know Terry and also helped set up this station.
> >

> > For whats its worth... I just saw my beacon go out. WIDE2-2, then
>digi'd by KG4FZR-7,WIDE2-1, then I saw WIDE2-1 (no sub)
> >
> > I was under the impression that even the older TNC's would do at
>least the first Sub alias with there call, Could someone enlighten me .
> > ----- Original Message -----
> > From: Ed Dial
> > To: EastTNAPRS@yahoogroups.com
> > Sent: Sunday, May 28, 2006 11:51 PM
> > Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> >
> >
> > Can you listen for his beacon and see if he's sending one or two
>packets?
> >
>
>
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>

1871. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:27:26 UTC
From: Scott
Topic: 1834 Message: 1871

Here is an example of what an Igated station coming thru KG4FZR-7
looks like.

WA4PNI-10>APU25N,TCPIP,KG4FZR-7* <UI>:
=3520.27N/08431.34W-...INTERNET ONLY...ETOWAH, TN {UIV32N}

Notice RFONLY, no digi path. KG4FZR-7 recieves it from the internet,
and sends WA4PNI-10 out as an RF beacon only with no digis or aliases
in the path. The UNPROTO path in out Igate says "RFONLY". Even if a
digi hears it, it won't do anything with it. And, it won't go back
into an Igate wither.

WX4MRX usually comes through the same way. I'd say out of 20 beacons
from MRX, we usually get 16 of them via the Igate.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> WX4MRX is one of the "allowed" stations the goes from Internet to RF
> through the Igate at KG4FZR-7, with one RFONLY hop (no digi's).
>
> No problem here.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@> wrote:
> >
> > Will that cut you of from WX4MRX if this is a permanent change?
> >
> > If so is there a work around that we can use to get to you via APRS
> if we
> > need too?
> >
> > Moe
> >
> > On 5/29/06, Scott <na4it@> wrote:
> > >
> > > Not going to do it tomorrow, but Tuesday, I am going to KG4FZR-7 and
> > > it will become a WIDEn-n only digi. SImply no need for it to
have the
> > > old stuff in it, we all use the new stuff down here. I really don't
> > > think it is causing the problems, but I am going to stay there a
while
> > > and make sure. I have watched it from here at the house, and I don't
> > > see that on any other station.

> > >
> > > Scott NA4IT
> > >
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@> wrote:
> > > >
> > > >
> > > > N4NEQ-3 does not append his call on the WideN-N relays
> > > >
> > > > Roy WA4BDS
> > > >
> > > >
> > > > At 11:48 PM 5/28/2006 -0400, you wrote:
> > > > >"urn:schemas-microsoft-com:vml" xmlns:o =
> > > > >"urn:schemas-microsoft-com:office:office" xmlns:w =
> > > > >"urn:schemas-microsoft-com:office:word" xmlns:st1 =
> > > > >"urn:schemas-microsoft-com:office:smarttags">
> > > > >Yes,
> > > > >3.6 miles away, just pinged him
> > > > >2006-May-28 23:46:28 (local)
> > > > >23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > > > >@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/
> {UIV32N}
> > > > >
> > > > >Kevin/KF4YMC
> > > > >----- Original Message -----
> > > > >From: <mailto:diale@>Ed Dial
> > > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > > >
> > > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
> directly
> > > > >without the aid of a digi on the surface, and hes decrementing
> his own
> > > > >path. Or else theres something else in there thats not
appending a
> > > call.
> > > > >
> > > > >
> > > > >
> > > > >----------
> > > > >From:
<mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@...m
> > >
> > > > >[mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
> > > > >Sent: Sunday, May 28, 2006 11:31 PM
> > > > >To: EastTNAPRS@yahoogroups.com
> > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > > >

> > > > >
> > > > >
> > > > >Heres some other anomalies Im seeing on the network:
> > > > >
> > > > >
> > > > >
> > > > >[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX
> service
> > > > >appreciates those monitoring.
> > > > >
> > > > >[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX
> service
> > > > >appreciates those monitoring.
> > > > >
> > > > >
> > > > >
> > > >
> >[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> > > > >Offical Emergency Station
> > > > >
> > > >
> >[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> > > > >Offical Emergency Station
> > > > >
> > > > >
> > > > >
> > > >
> > > >[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N
> > > /08436.70W_338/000g000t068r000p000b10180h90/
> > >
> > > > >{UIV32N}
> > > > >
> > > >
> > > >[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N
> > > /08436.70W_338/000g000t068r000p000b10180h90/
> > >
> > > > >{UIV32N}
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >And notice THIS packet sequence is completely normal. The
> > > difference, I
> > > > >wasnt heard or digipeated directly by FZR. I sent the packet out
> > > over the
> > > > >air, followed by the first digipeat via KJH, then the second
> > > digipeat via
> > > > >FZR HEARD via KJH! For some reason, N4NEQ didnt hear this packet
> > > > >(collision or something else).

> > > > >
> > > > >
> > > > >
> > > >
> > >
> > >
>
>[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=
> > > 3403.72N/08428.03WxXASTIR-Linux
> > >
> > > > >- EM74sb Tactical and Telemetr
> > > > >
> > > >
> > >
> > >
>
>[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=
> > > 3403.72N/08428.03WxXASTIR-Linux
> > >
> > > > >- EM74sb Tactical and Telemetr
> > > > >
> > > >
> > >
> > >
>
>[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RY
W-1*:=
> > > 3403.72N/08428.03WxXASTIR-Linux
> > >
> > > > >- EM74sb Tactical and Telemetr
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >The plot thickens.
> > > > >
> > > > >
> > > > >
> > > > >SPONSORED LINKS
> > > >
> > > ><
> > >
>
http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ
> > > >Craft
> > >
> > > > >hobby
> > > >

> > > ><
> > >
>
http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+cra
ft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w
> > > >Hobby
> > >
> > > > >and craft supply
> > > >
> > > ><
> > >
>
http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=
Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ
> > > >Ham
> > >
> > > > >radio
> > > >
> > > ><
> > >
>
http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+suppl
y&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw
> > > >East
> > >
> > >
> > > > >tennessee
> > > > >
> > > > >
> > > > >----------
> > > > >YAHOO! GROUPS LINKS
> > > > >
> > > > > * Visit your group
> > > > > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on
the web.
> > >
> > > > > *
> > > > > * To unsubscribe from this group, send an email to:
> > > > > *
> > > > >
> > > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > > EastTNAPRS-unsubscribe@yahoogroups.com
> > >
> > >
> > > > >
> > > > > *
> > > > > * Your use of Yahoo! Groups is subject to the
> > > > > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> > >
> > > > >

> > > > >
> > > > >----------
> > > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > SPONSORED LINKS
> > > Craft
>
hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+su
ppply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
> Hobby
> > > and craft
>
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
> Ham
> > >
>
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supp
ly&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
> East
> > >
>
tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > > ------------------------------
> > > YAHOO! GROUPS LINKS
> > >
> > >
> > > - Visit your group
> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > > on the web.
> > >
> > > - To unsubscribe from this group, send an email to:
> > >
>
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsu
bscribe>
> > >
> > > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > Service <http://docs.yahoo.com/info/terms/>.
> > >
> > >
> > > ------------------------------
> > >
> >

```
> >
> >
> > --
> > Moe Brewer N4CQW
> > moebrewer@
> >
>
```

1872. RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:27:51 UTC
From: Ed Dial
Topic: 1834 Message: 1872

I tried a quick experiment. I changed my path to WIDE2-2, and only one digi in range responded, which DID NOT append the call.

[>R:1148875471725]WA4RYW-1>APJI23,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=42

[>I:1148875471725]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=42

[>R:1148875471726]WA4RYW-1>APJI23,WIDE2-2:>East Tennessee APRS IGate EM75vu

[>I:1148875471726]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate EM75vu

[<R:1148875475873]WA4RYW-1>APJI23,WIDE2-1:!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN.

[<R:1148875476114]WA4RYW-1>APJI23,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_CNT=42

[<R:1148875476371]WA4RYW-1>APJI23,WIDE2-1:>East Tennessee APRS IGate EM75v

Then I changed my path back to RELAY,WIDE2-2

[>R:1148875722235]WA4RYW-1>APJI23,RELAY,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=43 My packets

[>I:1148875722235]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=43

[>R:1148875722236]WA4RYW-1>APJI23,RELAY,WIDE2-2:>East Tennessee APRS IGate EM75vu

[>I:1148875722236]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate EM75vu

[<R:1148875727727]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN. << Didipeated via KJH (Alias RELAY)

[<R:1148875727998]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=43

[<R:1148875728314]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:>East Tennessee APRS IGate EM75vu

[<R:1148875729848]WA4RYW-1>APJI23,N4NEQ-3*,WIDE2-2:!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN. <<< Digipeated via N4NEQ, but on ALIAS RELAY

[<R:1148875730119]WA4RYW-1>APJI23,N4NEQ-3*,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=43

[<R:1148875730436]WA4RYW-1>APJI23,N4NEQ-3*,WIDE2-2:>East Tennessee APRS IGate EM75vu

[<R:1148875731605]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5
330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN. <<< I'm thinking this is from ancient code that can't deal with both
paradigims

[<R:1148875731876]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_
CNT=43
KJH

[<R:1148875732192]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS
IGate EM75vu

Does anyone with a fill-in digi have "WIDE2-1" as an alias?

_____

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Roy E. Pollard
Sent: Sunday, May 28, 2006 11:54 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] KG4FZR-7 Dupe checking

N4NEQ-3 does not append his call on the WideN-N relays

Roy WA4BDS

At 11:48 PM 5/28/2006 -0400, you wrote:

"urn:schemas-microsoft-com:vml" xmlns:o =
"urn:schemas-microsoft-com:office:office" xmlns:w =
"urn:schemas-microsoft-com:office:word" xmlns:st1 =
"urn:schemas-microsoft-com:office:smarttags">
Yes,
3.6 miles away, just pinged him
2006-May-28 23:46:28 (local)
23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}

Kevin/KF4YMC

----- Original Message -----

From: Ed Dial <mailto:diale@...>

To: EastTNAPRS@yahoogroups.com

Sent: Sunday, May 28, 2006 11:41 PM

Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Can anyone hear KE4IQS directly? It looks like Im hearing him directly
without the aid of a digi on the surface, and hes decrementing his own path.
Or else theres something else in there thats not appending a call.

_____

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial

Sent: Sunday, May 28, 2006 11:31 PM

To: EastTNAPRS@yahoogroups.com

Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Heres some other anomalies Im seeing on the network:

[<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service appreciates those monitoring.

[<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service appreciates those monitoring.

[<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g000t068r000p000b10180h90/ {UIV32N}

And notice THIS packet sequence is completely normal. The difference, I wasnt heard or digipeated directly by FZR. I sent the packet out over the air, followed by the first digipeat via KJH, then the second digipeat via FZR HEARD via KJH! For some reason, N4NEQ didnt hear this packet (collision or something else).

[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr

The plot thickens.

SPONSORED LINKS
Craft <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> Hobby and craft supply

<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> Ham radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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<http://groups.yahoo.com/group/EastTNAPRS> " on the web.
*
* To unsubscribe from this group, send an email to:
* EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
*
* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

SPONSORED LINKS

Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

1873. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:29:05 UTC
From: Scott
Topic: 1834 Message: 1873

Then according to Roy's UNPROTO path, KG4FZR-7 responds to it right also.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@...> wrote:
>
> My Beacons go out as WA4KJH-7,WIDE.
>
> Had to turn off digi as I was relaying one of the local Igates that was
> using RELAY in his path.
>
> Roy WA4BDS
>
> At 04:17 AM 5/29/2006 +0000, you wrote:
> >Examples at my station:
> >
> >W4KCO-1>KG4FZR-7>WIDE1*>WIDE2-2>APU25N [UI]:
> > >251605zCLEVELAND TN. LISTENING ON 442.250, 147.180 AND 224.300
> >(His UNPROTO is WIDE1-1,WIDE2-2)
> >
> >WA4BDS>WA4KJH-7>KG4FZR-7*>APU25N [UI]:
> >=3541.35N/08359.95W-Roy WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >(Not sure what Roy's UNPROTO is...WIDE,WIDE?)
> >
> >WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
> >!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range
> >Fill DIGI, East Loudon Co, TN.
> >WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
> ><IGATE,MSG_CNT=2343,LOC_CNT=43
> >WA4RYW-1>WA4KJH-7>KG4FZR-7*>WIDE2-1>APJI23 <UI>:
> > >East Tennessee APRS IGate EM75vu
> >(3 different packets in sucession, and if Ed's UNPROTO is still
> >RELAY,WIDE2-2 then it is done right, every time.)
> >
> >W4LAW-5>KG4FZR-7*>WIDE>APRS <UI>:
> >!3444.30NR08501.00W#PHG5630/A=001575/Local Dalton Relay
> >(His UNPROTO is WIDE,WIDE.)
> >
> >KC4KUZ>KG4FZR-7*>WIDE2-1>APU25N <UI>:
> > >290040zBob .... Athens, Tennessee
> >(His UNPROTO is WIDE2-2.)
> >
> >NA4IT>KG4FZR-7*>WIDE2-1>APU25N [UI]:
> >=3518.05N/08435.74W-. Just sittin' around... Etowah, TN
> >(And my own, which is WIDE2-2.)

> >
> >Scott NA4IT
> >
> >--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@> wrote:
> > >
> > > Thats no problem, I know Terry and also helped set up this station.
> > >
> > > For whats its worth... I just saw my beacon go out. WIDE2-2, then
> >digi'd by KG4FZR-7,WIDE2-1, then I saw WIDE2-1 (no sub)
> > >
> > > I was under the impression that even the older TNC's would do at
> >least the first Sub alias with there call, Could someone enlighten me .
> > > ----- Original Message -----
> > > From: Ed Dial
> > > To: EastTNAPRS@yahoogroups.com
> > > Sent: Sunday, May 28, 2006 11:51 PM
> > > Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > >
> > >
> > > Can you listen for his beacon and see if he's sending one or two
> >packets?
> > >
> >
> >
> >
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> >
> >Yahoo! Groups Links
> >
> >
> >
> >
>

1874. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:30:38 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1874

So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather Station)

2006-May-28 23:46:28 (local)
23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}

2006-May-29 00:01:30 (local)
00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}

2006-May-29 00:01:34 (local)
00:01:34R KE4IQS>APU25N,KG4FZR-7*,WIDE2-1 Port=1 <UI C Len=70>:
@290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}

2006-May-29 00:16:28 (local)
00:16:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/ {UIV32N}

Kevin/KF4YMC

> > > >----- Original Message -----
> > > >From: <mailto:diale@>Ed Dial
> > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > >
> > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
directly
> > > >without the aid of a digi on the surface, and hes decrementing
his own
> > > >path. Or else theres something else in there thats not appending a
> > call.

1875. RE: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:37:35 UTC
From: Roy E. Pollard
Topic: 1834 Message: 1875

You might try a path of WA4KJH-7,WIDE2-2

If WA4KJH-7 does not relay the weather messages most of Blount & Knox
counties will not hear them.
That way the low level digi's will not clutter up the network.

Roy WA4BDS

At 12:27 AM 5/29/2006 -0400, you wrote:

>I tried a quick experiment. I changed my path to WIDE2-2, and only one
>digi in range responded, which DID NOT append the call.
>
>
>
>
>
>
>
>
>Does anyone with a fill-in digi have WIDE2-1as an alias?
>

1876. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:38:18 UTC
From: Ed Dial
Topic: 1834 Message: 1876

The network has been completely clean for about 15 minutes now.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Kevin R. Colvin
Sent: Monday, May 29, 2006 12:31 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather
Station)

2006-May-28 23:46:28 (local)
23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}

2006-May-29 00:01:30 (local)
00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}

2006-May-29 00:01:34 (local)
00:01:34R KE4IQS>APU25N,KG4FZR-7*,WIDE2-1 Port=1 <UI C Len=70>:
@290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}

2006-May-29 00:16:28 (local)
00:16:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
@290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/ {UIV32N}

Kevin/KF4YMC

> > > >----- Original Message -----
> > > >From: <mailto:diale@>Ed Dial
> > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > >
> > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
directly
> > > >without the aid of a digi on the surface, and hes decrementing
his own
> > > >path. Or else theres something else in there thats not appending a
> > call.

SPONSORED LINKS

Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and

+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby

Hobby <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS <http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to: EastTNAPRS-unsubscribe@yahoogroups.com <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! <http://docs.yahoo.com/info/terms/> Terms of Service.

1877. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:41:50 UTC
From: Scott
Topic: 1834 Message: 1877

Be interesting to know what "cleaned" it...I know nothing changed at KG4FZR-7...

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> The network has been completely clean for about 15 minutes now.
>
>
>
> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Kevin R. Colvin
> Sent: Monday, May 29, 2006 12:31 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
> So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather
> Station)
>
>
>
> 2006-May-28 23:46:28 (local)
> 23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
>
>
>
> 2006-May-29 00:01:30 (local)
> 00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
>
>
>
> 2006-May-29 00:01:34 (local)
> 00:01:34R KE4IQS>APU25N,KG4FZR-7*,WIDE2-1 Port=1 <UI C Len=70>:
> @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
>
>
>
> 2006-May-29 00:16:28 (local)

> 00:16:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/ {UIV32N}
>
> Kevin/KF4YMC
>
>
> > > > >----- Original Message -----
> > > > >From: <mailto:diale@>Ed Dial
> > > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > > >
> > > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
> directly
> > > > >without the aid of a digi on the surface, and hes decrementing
> his own
> > > > >path. Or else theres something else in there thats not
appending a
> > > call.
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> SPONSORED LINKS
>
>
> Craft
>
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
>
> Hobby
>
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
>
>
> East

>
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
>
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>
> YAHOO! GROUPS LINKS
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>
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo!
> <http://docs.yahoo.com/info/terms/> Terms of Service.
>
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>

1878. Doup prob.

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:45:34 UTC
From: Kevin R. Colvin
Topic: 1878 Message: 1878

```
ED, just FYI Here is my Direct list.

2006-May-29 00:31 11 Stations Heard Direct ( good conditions tonight).
-----------------------------------------
Callsign Type Latitude Longitude Miles Bearing Last Heard
-------- ---- -------- --------- ----- ------- ----------
-KE4IQS WX Station 35.37.22N 084.36.70W 3.6 321 May 29 00:31
KF4OWQ-2 (N) Digi 37.09.02N 083.59.28W 113.1 17 May 28 23:55
-KG4FZR-7 EOC 35.27.09N 084.35.83W 8.9 190 May 29 00:16
-KI4IQA-7 Home 35.25.75N 084.37.05W 10.7 194 May 29 00:28
-NA4IT Home 35.18.05N 084.35.74W 19.2 184 May 29 00:12
NT4UX-2 (S) Digi 35.51.97N 085.58.51W 81.4 284 May 29 00:06
NT4UX-4 (S) Digi 36.01.32N 084.58.35W 37.9 324 May 29 00:28
W4LAW-5 (R) Digi 34.44.30N 085.01.00W 63.2 204 May 29 00:29
-WA4JTD WX Station 35.25.87N 084.36.86W 10.5 193 May 29 00:16
WA4KJH-7 (T) Digi 35.41.60N 083.37.30W 54.0 81 May 29 00:27
WA4RYW-1 (I) Diam'd 35.50.04N 084.14.93W 25.2 46 May 29 00:30
-KC4TWO-1 Digi 36.03.25N 083.47.88W 54.4 53 May 29 00:16

Key: '+' = UI-View user '*' = heard via a digipeater
```

1879. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:47:23 UTC
From: Ed Dial
Topic: 1834 Message: 1879

First one in nearly 35 minutes:

[<R:1148877987667]KE4IQS>APU25N,WIDE2-2:@290444z3537.22N/08436.70W_338/000g0
00t066r000p000b10190h96/ {UIV32N}

[<R:1148877988702]KE4IQS>APU25N,WIDE2-1:@290444z3537.22N/08436.70W_338/000g0
00t066r000p000b10190h96/ {UIV32N}

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Scott
Sent: Monday, May 29, 2006 12:42 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Be interesting to know what "cleaned" it...I know nothing changed at
KG4FZR-7...

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> The network has been completely clean for about 15 minutes now.
>
>
>
> -----
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Kevin R. Colvin
> Sent: Monday, May 29, 2006 12:31 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
> So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather
> Station)
>
>
>
> 2006-May-28 23:46:28 (local)
> 23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
>
>

>
> 2006-May-29 00:01:30 (local)
> 00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
>
>
>
> 2006-May-29 00:01:34 (local)
> 00:01:34R KE4IQS>APU25N,KG4FZR-7*,WIDE2-1 Port=1 <UI C Len=70>:
> @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
>
>
>
> 2006-May-29 00:16:28 (local)
> 00:16:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/ {UIV32N}
>
> Kevin/KF4YMC
>
>
> > > > >----- Original Message -----
> > > > >From: <mailto:diale@>Ed Dial
> > > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > > >
> > > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
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> > > call.
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> SPONSORED LINKS
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>
> Craft
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
>

> Hobby
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> &k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
>
>
> East
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
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> YAHOO! GROUPS LINKS
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>
> * Visit your group "EastTNAPRS
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>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo!
> <http://docs.yahoo.com/info/terms/> Terms of Service.
>

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>

SPONSORED LINKS

Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

_____

YAHOO! GROUPS LINKS

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<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

_____

1880. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:52:59 UTC
From: Ed Dial
Topic: 1834 Message: 1880

They're showing back up again:

[<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
Offical Emergency Station

[<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
Offical Emergency Station

[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
WA4BDS/R/W1-1 1040' Elev {UIV32N}

[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
WA4BDS/R/W1-1 1040' Elev {UIV32N}

[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
WA4BDS/R/W1-1 1040' Elev {UIV32N}

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Scott
Sent: Monday, May 29, 2006 12:42 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Be interesting to know what "cleaned" it...I know nothing changed at
KG4FZR-7...

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
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> Behalf Of Kevin R. Colvin
> Sent: Monday, May 29, 2006 12:31 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
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> So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather

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>
> 2006-May-28 23:46:28 (local)
> 23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
>
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>
> 2006-May-29 00:01:30 (local)
> 00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
>
>
>
> 2006-May-29 00:01:34 (local)
> 00:01:34R KE4IQS>APU25N,KG4FZR-7*,WIDE2-1 Port=1 <UI C Len=70>:
> @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
>
>
>
> 2006-May-29 00:16:28 (local)
> 00:16:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/ {UIV32N}
>
> Kevin/KF4YMC
>
>
> > > > >----- Original Message -----
> > > > >From: <mailto:diale@>Ed Dial
> > > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > > >
> > > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
> directly
> > > > >without the aid of a digi on the surface, and hes decrementing
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> > > call.
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>
> SPONSORED LINKS
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> Craft
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
>
> Hobby
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> &k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
>
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> East
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<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
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> _____
>
> YAHOO! GROUPS LINKS
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>
> * Visit your group "EastTNAPRS

> <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo!
> <http://docs.yahoo.com/info/terms/> Terms of Service.
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SPONSORED LINKS

Craft
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

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1881. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:56:48 UTC
From: Roy E. Pollard
Topic: 1834 Message: 1881

I changed my beacon path to WA4KJH-7,WIDE2-1

and N4NEQ-3 relayed it.

Roy WA4BDS

At 12:52 AM 5/29/2006 -0400, you wrote:

>Theyre showing back up again:
>
>
>
>
>
>[<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
>Offical Emergency Station
>
>[<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
>Offical Emergency Station
>
>
>
>
>
>
>
>[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
>WA4BDS/R/W1-1 1040' Elev {UIV32N}
>
>[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
>WA4BDS/R/W1-1 1040' Elev {UIV32N}
>
>[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
>WA4BDS/R/W1-1 1040' Elev {UIV32N}
>
>
>
>----------
>From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>Behalf Of Scott
>Sent: Monday, May 29, 2006 12:42 AM
>To: EastTNAPRS@yahoogroups.com
>Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>

>Be interesting to know what "cleaned" it...I know nothing changed at
>KG4FZR-7...
>
>Scott NA4IT
>
>--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
> >
> > The network has been completely clean for about 15 minutes now.
> >
> >
> >
> > _____
> >
> > From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of Kevin R. Colvin
> > Sent: Monday, May 29, 2006 12:31 AM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
> >
> >
> >
> > So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather
> > Station)
> >
> >
> >
> > 2006-May-28 23:46:28 (local)
> > 23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > @290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
> >
> >
> >
> > 2006-May-29 00:01:30 (local)
> > 00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
> >
> >
> >
> > 2006-May-29 00:01:34 (local)
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> > @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
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> >
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> > 2006-May-29 00:16:28 (local)
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> > @290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/ {UIV32N}
> >
> > Kevin/KF4YMC
> >

> >
> > > > > >----- Original Message -----
> > > > > >From: <mailto:diale@>Ed Dial
> > > > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > > > >
> > > > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
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> > > > > >without the aid of a digi on the surface, and hes decrementing
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> > SPONSORED LINKS
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> > Craft
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><<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and>http://grou
ps.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> >
>+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> > IpXYQ> hobby
> >
> > Hobby
> >
><<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w>http://grou
ps.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> >
>2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > aKilt3zVl8oBvW2w> and craft supply
> >
> > Ham
> >
><<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c>http://grou
ps.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> >
>raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> > 7vQ> radio
> >
> >
> > East
> >
><<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+>http://grou

ps.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> >
>and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> > qwv0WLaw> tennessee
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> > YAHOO! GROUPS LINKS
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> >
> > * Visit your group "EastTNAPRS
> >
> <<http://groups.yahoo.com/group/EastTNAPRS>http://groups.yahoo.com/group/EastTNAPRS>
> " on the web.
> >
> > * To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo!
> >
> <<http://docs.yahoo.com/info/terms/>http://docs.yahoo.com/info/terms/>
> Terms of Service.
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>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w

3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
>
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>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1882. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:57:03 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1882

I wonder if it could be to Conditions changing, or did someone notice and shut off their station?
Just a thought, which I hope the latter is WRONG.
Kevin/KF4YMC kf4ymc@...
----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 12:38 AM
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

The network has been completely clean for about 15 minutes now.

1883. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:56:34 UTC
From: Scott
Topic: 1834 Message: 1883

I bet you a dime to a donut someone has their home fill in digi with
everything they can checked in it and no call in the sub box.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> They're showing back up again:
>
>
>
>
>
> [<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> Offical Emergency Station
>
> [<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> Offical Emergency Station
>
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>
> [<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> WA4BDS/R/W1-1 1040' Elev {UIV32N}
>
>
[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
> WA4BDS/R/W1-1 1040' Elev {UIV32N}
>
> [<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> WA4BDS/R/W1-1 1040' Elev {UIV32N}
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> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Scott
> Sent: Monday, May 29, 2006 12:42 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>

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>
> Be interesting to know what "cleaned" it...I know nothing changed at
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>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@> wrote:
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> > From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of Kevin R. Colvin
> > Sent: Monday, May 29, 2006 12:31 AM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
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> >
> >
> > So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather
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> > 2006-May-28 23:46:28 (local)
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> >
> > Kevin/KF4YMC
> >
> >
> > > > > >----- Original Message -----
> > > > > >From: <mailto:diale@>Ed Dial
> > > > > >To:
<mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
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> > SPONSORED LINKS
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> > Craft
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> <http://groups.yahoo.com/gads?t=ms
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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> > &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> >
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> > IpXYQ> hobby
> >
> > Hobby
> >
> <http://groups.yahoo.com/gads?t=ms
>
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> > &k=Hobby+and+craft+supply&w1=Craft+hobby&w
> >
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > aKilt3zVl8oBvW2w> and craft supply
> >
> > Ham
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> <http://groups.yahoo.com/gads?t=ms
>
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> > &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> >
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> > 7vQ> radio
> >
> >
> > East
> >
> <http://groups.yahoo.com/gads?t=ms
>
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> > &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> >
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> > qwv0WLaw> tennessee
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> > YAHOO! GROUPS LINKS
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> >
> > * Visit your group "EastTNAPRS
> > <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
> >
> > * To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@...m
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo!
> > <http://docs.yahoo.com/info/terms/> Terms of Service.
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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
>
> Hobby
>
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
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> East
>
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
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>
> YAHOO! GROUPS LINKS
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>
> * Visit your group "EastTNAPRS

> <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
>
> * To unsubscribe from this group, send an email to:
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> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo!
> <http://docs.yahoo.com/info/terms/> Terms of Service.
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>

1884. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 04:58:51 UTC
From: Moe Brewer
Topic: 1834 Message: 1884
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1885. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:00:09 UTC
From: Ed Dial
Topic: 1834 Message: 1885

I think you're on to something. Can you try it again?

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Monday, May 29, 2006 12:57 AM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

I changed my beacon path to WA4KJH-7,WIDE2-1

and N4NEQ-3 relayed it.

Roy WA4BDS

At 12:52 AM 5/29/2006 -0400, you wrote:

Theyre showing back up again:

[<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR Offical Emergency Station

[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy WA4BDS/R/W1-1 1040' Elev {UIV32N}

[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy WA4BDS/R/W1-1 1040' Elev {UIV32N}

[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy WA4BDS/R/W1-1 1040' Elev {UIV32N}

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Monday, May 29, 2006 12:42 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Be interesting to know what "cleaned" it...I know nothing changed at KG4FZR-7...

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> The network has been completely clean for about 15 minutes now.
>
>
>
> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Kevin R. Colvin
> Sent: Monday, May 29, 2006 12:31 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
> So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather
> Station)
>
>
>
> 2006-May-28 23:46:28 (local)
> 23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
>
>
>
> 2006-May-29 00:01:30 (local)
> 00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
>
>
>
> 2006-May-29 00:01:34 (local)
> 00:01:34R KE4IQS>APU25N,KG4FZR-7*,WIDE2-1 Port=1 <UI C Len=70>:
> @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
>
>
>
> 2006-May-29 00:16:28 (local)
> 00:16:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> @290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/ {UIV32N}
>
> Kevin/KF4YMC
>
>
> > > > >----- Original Message -----
> > > > >From: <mailto:diale@>Ed Dial
> > > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

> > > > >
> > > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
> directly
> > > > >without the aid of a digi on the surface, and hes decrementing
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> SPONSORED LINKS
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> Craft
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<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
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> Hobby
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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> &k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
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> Ham
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<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
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<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>

and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ> hobby
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2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> Hobby and craft supply
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> Ham radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
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aKilt3zVl8oBvW2w> and craft supply

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<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

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1886. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:02:21 UTC
From: Ed Dial
Topic: 1834 Message: 1886

I believe Roy found it. I can recreate it as well.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Monday, May 29, 2006 12:57 AM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

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and N4NEQ-3 relayed it.

Roy WA4BDS

At 12:52 AM 5/29/2006 -0400, you wrote:

Theyre showing back up again:

[<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR Offical Emergency Station

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From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Monday, May 29, 2006 12:42 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Be interesting to know what "cleaned" it...I know nothing changed at KG4FZR-7...

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> The network has been completely clean for about 15 minutes now.
>
>
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> Sent: Monday, May 29, 2006 12:31 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
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> @290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/ {UIV32N}
>
> Kevin/KF4YMC
>
>
> > > > >----- Original Message -----
> > > > >From: <mailto:diale@>Ed Dial
> > > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking

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> SPONSORED LINKS
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> Craft
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<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
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> Hobby
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<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> &k=Hobby+and+craft+supply&w1=Craft+hobby&w
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2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
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> Ham
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<http://groups.yahoo.com/gads?t=ms
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> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
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> East
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<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>

and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
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> * Visit your group "EastTNAPRS
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<mailto:EastTNAPRS-unsubscribe@yahoogroups.com%3Fsubject=Unsubscribe> >
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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ> hobby
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2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> Hobby and craft supply
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> Ham radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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7vQ> radio

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1887. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:03:21 UTC
From: Roy E. Pollard
Topic: 1834 Message: 1887

That is just N4NEQ-3 at work He relayed KA4TAR

and my Beacon after WA4KJH-7 relayed it.

At 04:56 AM 5/29/2006 +0000, you wrote:
>I bet you a dime to a donut someone has their home fill in digi with
>everything they can checked in it and no call in the sub box.
>
>Scott NA4IT
>
>--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
> >
> > They're showing back up again:
> >
> >
> >
> >
> >
> > [<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> > Offical Emergency Station
> >
> > [<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
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> >
> >
> > [<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
> >
>[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
> > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
> > [<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
> >
> >
> > _____

1888. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:03:08 UTC
From: Scott
Topic: 1834 Message: 1888

If you set a home fill in digi to anything greater than RELAY or
WIDE1-1, then it is going to respond to just about every station it
hears, which adds TONS of traffic to the network.

I never recommend anything other than RELAY,WIDE1-1 for a fill in.
That's national suggestions.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> Hi Ed,
>
> Is Jeff's (KF4UVT) station on the air... I can't see it but that is
nothing
> new at the moment, I am pretty sure his responds to wide 2-1 BUT I
could be
> wrong. But I know from past watching stuff his does send his I.D.
out, at
> one point when I was on the air I had it set to responed to that at
Scotts
> suggestion but it seemed not to work so I removed it.
>
> I now live in Norris and can only via APRS via the internet and can
not hear
> WA4KJH direct very much... but was going to set my digi back up in
few weeks
> with the old settings of relay,wide,wide2-2. Any heart burn?
>
> Moe
>
> On 5/29/06, Ed Dial <diale@...> wrote:
> >
> > I tried a quick experiment. I changed my path to WIDE2-2, and
only one
> > digi in range responded, which DID NOT append the call.
> >
> >
> >
> >
> >
> >
> >
> >
[>R:1148875471725]WA4RYW-1>APJI23,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=42
> >

> >
[>I:1148875471725]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=42
> >
> > [>R:1148875471726]WA4RYW-1>APJI23,WIDE2-2:>East Tennessee APRS IGate
> > EM75vu
> >
> > [>I:1148875471726]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS
IGate EM75vu
> >
> >
[<R:1148875475873]WA4RYW-1>APJI23,WIDE2-1:!3550.04NI08414.93W&PHG5330/W1-1
> > East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN.
> >
> >
[<R:1148875476114]WA4RYW-1>APJI23,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_CNT=42
> >
> > [<R:1148875476371]WA4RYW-1>APJI23,WIDE2-1:>East Tennessee APRS
IGate EM75v
> >
> >
> >
> >
> >
> >
> >
> >
> > Then I changed my path back to RELAY,WIDE2-2
> >
> >
> >
> >
[>R:1148875722235]WA4RYW-1>APJI23,RELAY,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=43
> > My packets
> >
> >
[>I:1148875722235]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=43
> >
> > [>R:1148875722236]WA4RYW-1>APJI23,RELAY,WIDE2-2:>East Tennessee
APRS IGate
> > EM75vu
> >
> > [>I:1148875722236]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS
IGate EM75vu
> >
> >
[<R:1148875727727]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:!3550.04NI08414.93W&PHG5330/W1-1
> > East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN. <<
> > Didipeated via KJH (Alias RELAY)
> >

> >
> >
[<R:1148875727998]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=43
> >
> > [<R:1148875728314]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:>East
Tennessee APRS
> > IGate EM75vu
> >
> >
[<R:1148875729848]WA4RYW-1>APJI23,N4NEQ-3*,WIDE2-2:!3550.04NI08414.93W&PHG5330/W1-1
> > East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN. <<<
> > Digipeated via N4NEQ, but on ALIAS RELAY
> >
> >
> >
[<R:1148875730119]WA4RYW-1>APJI23,N4NEQ-3*,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=43
> >
> > [<R:1148875730436]WA4RYW-1>APJI23,N4NEQ-3*,WIDE2-2:>East Tennessee
APRS
> > IGate EM75vu
> >
> >
[<R:1148875731605]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5330/W1-1
> > East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN. <<<
> > I'm thinking this is from ancient code that can't deal with both
paradigims
> >
> >
[<R:1148875731876]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_CNT=43
> >
> >
> > KJH
> >
> > [<R:1148875732192]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East
Tennessee APRS
> > IGate EM75vu
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > *Does anyone with a fill-in digi have "WIDE2-1" as an alias?*
> >
> >

> >
> >
> >
> >
> >
> >
> > ----------
> >
> > *From:* EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] *On
> > Behalf Of *Roy E. Pollard
> > *Sent:* Sunday, May 28, 2006 11:54 PM
> > *To:* EastTNAPRS@yahoogroups.com
> > *Subject:* Re: [EastTNAPRS] KG4FZR-7 Dupe checking
> >
> >
> >
> >
> > N4NEQ-3 does not append his call on the WideN-N relays
> >
> > Roy WA4BDS
> >
> >
> > At 11:48 PM 5/28/2006 -0400, you wrote:
> >
> > "urn:schemas-microsoft-com:vml" xmlns:o =
> > "urn:schemas-microsoft-com:office:office" xmlns:w =
> > "urn:schemas-microsoft-com:office:word" xmlns:st1 =
> > "urn:schemas-microsoft-com:office:smarttags">
> > Yes,
> > 3.6 miles away, just pinged him
> > 2006-May-28 23:46:28 (local)
> > 23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > @290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
> >
> > Kevin/KF4YMC
> >
> > ----- Original Message -----
> >
> > From: Ed Dial <diale@...>
> >
> > To: EastTNAPRS@yahoogroups.com
> >
> > Sent: Sunday, May 28, 2006 11:41 PM
> >
> > Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> >
> > Can anyone hear KE4IQS directly? It looks like Im hearing him directly
> > without the aid of a digi on the surface, and hes decrementing his
own path.

> > Or else theres something else in there thats not appending a call.
> >
> >
> > ----------
> >
> > From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com<EastTNAPRS@yahoogroups.com>]
> > On Behalf Of Ed Dial
> >
> > Sent: Sunday, May 28, 2006 11:31 PM
> >
> > To: EastTNAPRS@yahoogroups.com
> >
> > Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> >
> >
> >
> > Heres some other anomalies Im seeing on the network:
> >
> >
> >
> > [<R:1148872427739]WX4MRX>APU25N,WA4KJH-7*,WIDE2-2:>172015zWX service
> > appreciates those monitoring.
> >
> > [<R:1148872428653]WX4MRX>APU25N,WA4KJH-7*,WIDE2-1:>172015zWX service
> > appreciates those monitoring.
> >
> >
> >
> > [<R:1148872711886]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> > Offical Emergency Station
> >
> > [<R:1148872712806]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> > Offical Emergency Station
> >
> >
> >
> >
[<R:1148872979994]KE4IQS>APU25N,WIDE2-2:@290320z3537.22N/08436.70W_338/000g000t068r000p000
b10180h90/
> > {UIV32N}
> >
> >
[<R:1148872981033]KE4IQS>APU25N,WIDE2-1:@290320z3537.22N/08436.70W_338/000g000t068r000p000
b10180h90/
> > {UIV32N}
> >
> >
> >
> >

> >
> > And notice THIS packet sequence is completely normal. The
difference, I
> > wasnt heard or digipeated directly by FZR. I sent the packet out
over the
> > air, followed by the first digipeat via KJH, then the second
digipeat via
> > FZR HEARD via KJH! For some reason, N4NEQ didnt hear this packet
(collision
> > or something else).
> >
> >
> >
> >
> >
[>R:1148873069050]WA4RYW-1>APJI23,RELAY,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=
> > 3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr
> >
> >
> >
[<R:1148873072738]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:}WA4RYW-2>APX180,TCPIP,WA4RYW-1*:=
> > 3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr
> >
> >
> >
[<R:1148873075307]WA4RYW-1>APJI23,WA4KJH-7,KG4FZR-7*,WIDE2-1:}WA4RYW-2>APX180,TCPIP,WA4RYW
-1*:=
> > 3403.72N/08428.03WxXASTIR-Linux - EM74sb Tactical and Telemetr
> >
> >
> >
> >
> >
> > The plot thickens.
> >
> >
> >
> > SPONSORED LINKS
> > Craft
hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+su
pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> >
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supp
ly&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
> > East

tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ----------
> >
> > YAHOO! GROUPS LINKS
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> > -
> > - To unsubscribe from this group, send an email to:
> > -
EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsu
bscribe>
> > -
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ----------
> >
> >
> >
> >
> > SPONSORED LINKS
> > Craft
hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+su
pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> >
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supp
ly&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
East
> >
tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ----------
> > YAHOO! GROUPS LINKS
> >
> >
> > - Visit your group
"EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
> > on the web.
> >
> > - To unsubscribe from this group, send an email to:
> >

EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
> > ------------------------------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1889. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:09:06 UTC
From: Moe Brewer
Topic: 1834 Message: 1889
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1890. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:08:33 UTC
From: Roy E. Pollard
Topic: 1834 Message: 1890

Shure I just sent a couple more beacons

A beacon path of WA4KJH-7,Wide2-1 is what I am going to stick with for now

WA4KJH-7 is the only Hi level digi left in the area that responds only to
the old stuff.

Roy WA4BDS

At 01:00 AM 5/29/2006 -0400, you wrote:

>I think youre on to something. Can you try it again?
>
>
>
>----------
>From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>Behalf Of Roy E. Pollard
>Sent: Monday, May 29, 2006 12:57 AM
>To: EastTNAPRS@yahoogroups.com
>Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
>I changed my beacon path to WA4KJH-7,WIDE2-1
>
>and N4NEQ-3 relayed it.
>
>Roy WA4BDS
>
>
>
>At 12:52 AM 5/29/2006 -0400, you wrote:
>
>
>Theyre showing back up again:
>
>
>
>
>
>[<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
>Offical Emergency Station
>
>[<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
>Offical Emergency Station

>
>
>
>
>
>
>
>[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
>WA4BDS/R/W1-1 1040' Elev {UIV32N}
>
>[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
>WA4BDS/R/W1-1 1040' Elev {UIV32N}
>
>[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
>WA4BDS/R/W1-1 1040' Elev {UIV32N}
>
>
>
>----------
>From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>Behalf Of Scott
>Sent: Monday, May 29, 2006 12:42 AM
>To: EastTNAPRS@yahoogroups.com
>Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
>Be interesting to know what "cleaned" it...I know nothing changed at
>KG4FZR-7...
>
>Scott NA4IT
>
>--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
> >
> > The network has been completely clean for about 15 minutes now.
> >
> >
> >
> > _____
> >
> > From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> > Behalf Of Kevin R. Colvin
> > Sent: Monday, May 29, 2006 12:31 AM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
> >
> >
> >
> > So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather
> > Station)

> >
> >
> >
> > 2006-May-28 23:46:28 (local)
> > 23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > @290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/ {UIV32N}
> >
> >
> >
> > 2006-May-29 00:01:30 (local)
> > 00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
> >
> >
> >
> > 2006-May-29 00:01:34 (local)
> > 00:01:34R KE4IQS>APU25N,KG4FZR-7*,WIDE2-1 Port=1 <UI C Len=70>:
> > @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/ {UIV32N}
> >
> >
> >
> > 2006-May-29 00:16:28 (local)
> > 00:16:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > @290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/ {UIV32N}
> >
> > Kevin/KF4YMC
> >
> >
> > > > > >----- Original Message -----
> > > > > > >From: <mailto:diale@>Ed Dial
> > > > > > >To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > > > > >
> > > > > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
> > directly
> > > > > > >without the aid of a digi on the surface, and hes decrementing
> > his own
> > > > > > >path. Or else theres something else in there thats not
>appending a
> > > > > call.
> >
> >
> >
> >
> >
> > SPONSORED LINKS
> >
> >
> > Craft

> >
><<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and>http://grou
ps.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> >
>+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> > IpXYQ> hobby
> >
> > Hobby
> >
><<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w>http://grou
ps.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> >
>2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > aKilt3zVl8oBvW2w> and craft supply
> >
> > Ham
> >
><<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c>http://grou
ps.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> >
>raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> > 7vQ> radio
> >
> >
> > East
> >
><<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+>http://grou
ps.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> >
>and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> > qwv0WLaw> tennessee
> >
> >
> >
> >
> >
> >
> >
> > _____
> >
> > YAHOO! GROUPS LINKS
> >
> >
> >
> > * Visit your group "EastTNAPRS
> >
> <<http://groups.yahoo.com/group/EastTNAPRS>http://groups.yahoo.com/group/EastTNAPRS>
> " on the web.
> >
> > * To unsubscribe from this group, send an email to:

> > EastTNAPRS-unsubscribe@yahoogroups.com
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo!
> >
> <<http://docs.yahoo.com/info/terms/>http://docs.yahoo.com/info/terms/>
> Terms of Service.
> >
> >
> >
> > _____
> >
>
>
>
>
>
>
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
>
>----------
>YAHOO! GROUPS LINKS
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>

>----------
>
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1891. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:12:40 UTC
From: Scott
Topic: 1834 Message: 1891

And here is what I see from Roy here in McMinn Co.

WA4BDS>WA4KJH-7>KG4FZR-7>WIDE2*>APU25N [UI]:
;SMARC FD *240106z3539.43N\08400.10W SMARC Field Day 2006 145.01Mhz

Looks right to me.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@...> wrote:
>
> Shure I just sent a couple more beacons
>
> A beacon path of WA4KJH-7,Wide2-1 is what I am going to stick with
for now
>
> WA4KJH-7 is the only Hi level digi left in the area that responds
only to
> the old stuff.
>
> Roy WA4BDS
>
>
>
> At 01:00 AM 5/29/2006 -0400, you wrote:
>
> >I think youre on to something. Can you try it again?
> >
> >
> >
> >----------
> >From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> >Behalf Of Roy E. Pollard
> >Sent: Monday, May 29, 2006 12:57 AM
> >To: EastTNAPRS@yahoogroups.com
> >Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
> >
> >
> >
> >I changed my beacon path to WA4KJH-7,WIDE2-1
> >
> >and N4NEQ-3 relayed it.
> >
> >Roy WA4BDS
> >

> >
> >
> >At 12:52 AM 5/29/2006 -0400, you wrote:
> >
> >
> >Theyre showing back up again:
> >
> >
> >
> >
> >
> >[<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> >Offical Emergency Station
> >
> >[<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> >Offical Emergency Station
> >
> >
> >
> >
> >
> >
> >
>
>[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> >WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
>
>[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy

> >WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
>
>[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> >WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
> >
> >
> >----------
> >From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> >Behalf Of Scott
> >Sent: Monday, May 29, 2006 12:42 AM
> >To: EastTNAPRS@yahoogroups.com
> >Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
> >
> >
> >
> >Be interesting to know what "cleaned" it...I know nothing changed at
> >KG4FZR-7...

> >
> >Scott NA4IT
> >
> >--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@> wrote:
> > >
> > > The network has been completely clean for about 15 minutes now.
> > >
> > >
> > >
> > > _____
> > >
> > > From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> > > Behalf Of Kevin R. Colvin
> > > Sent: Monday, May 29, 2006 12:31 AM
> > > To: EastTNAPRS@yahoogroups.com
> > > Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
> > >
> > >
> > >
> > > So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather
> > > Station)
> > >
> > >
> > >
> > > 2006-May-28 23:46:28 (local)
> > > 23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > > @290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/
{UIV32N}
> > >
> > >
> > >
> > > 2006-May-29 00:01:30 (local)
> > > 00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > > @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/
{UIV32N}
> > >
> > >
> > >
> > > 2006-May-29 00:01:34 (local)
> > > 00:01:34R KE4IQS>APU25N,KG4FZR-7*,WIDE2-1 Port=1 <UI C Len=70>:
> > > @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/
{UIV32N}
> > >
> > >
> > >
> > > 2006-May-29 00:16:28 (local)
> > > 00:16:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > > @290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/
{UIV32N}

> > >
> > > Kevin/KF4YMC
> > >
> > >
> > > > > > >----- Original Message -----
> > > > > > >From: <mailto:diale@>Ed Dial
> > > > > > >To:
<mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > > > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > > > > >
> > > > > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
> > > directly
> > > > > > >without the aid of a digi on the surface, and hes
decrementing
> > > his own
> > > > > > >path. Or else theres something else in there thats not
> >appending a
> > > > > call.
> > >
> > >
> > >
> > >
> > >
> > > SPONSORED LINKS
> > >
> > >
> > > Craft
> > >
>
><<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and>http://grou
ps.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> > >
>
>+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> > > IpXYQ> hobby
> > >
> > > Hobby
> > >
>
><<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w>http://grou
ps.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> > >
>
>2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > > aKilt3zVl8oBvW2w> and craft supply
> > >
> > > Ham
> > >
>

><<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c>http://grou
ps.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> > >
>
>raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> > > 7vQ> radio
> > >
> > >
> > > East
> > >
>
><<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+>http://grou
ps.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> > >
>
>and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> > > qwv0WLaw> tennessee
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > _____
> > >
> > > YAHOO! GROUPS LINKS
> > >
> > >
> > >
> > > * Visit your group "EastTNAPRS
> > >
> >
<<http://groups.yahoo.com/group/EastTNAPRS>http://groups.yahoo.com/group/EastTNAPRS>

> > " on the web.
> > >
> > > * To unsubscribe from this group, send an email to:
> > > EastTNAPRS-unsubscribe@yahoogroups.com
> > > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > >
> > > * Your use of Yahoo! Groups is subject to the Yahoo!
> > >
> >
<<http://docs.yahoo.com/info/terms/>http://docs.yahoo.com/info/terms/>
> > Terms of Service.
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> > > _____

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> >
> >SPONSORED LINKS
>
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft

> >hobby
>
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby

> >and craft supply
>
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham

> >radio
>
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East

> >tennessee
> >
> >----------
> >YAHOO! GROUPS LINKS
> > * Visit your group
> > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> > *
> > * To unsubscribe from this group, send an email to:
> > *
> >
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscribe@yahoogroups.com

> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
> >
> >
> >----------
> >

> >
> >
> >SPONSORED LINKS
>
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft

> >hobby
>
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby

> >and craft supply
>
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham

> >radio
>
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East

> >tennessee
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group
> > "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
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> >
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> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
> >
> >----------
>

1892. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:14:54 UTC
From: Roy E. Pollard
Topic: 1834 Message: 1892

Moe;

KE4UHZ is not on my direct list at the present time.

Roy WA4BDS

At 01:09 AM 5/29/2006 -0400, you wrote:
>Roy,
>
>Do you see KE4UHZ direct? He uses a home digi station that may reponed to
>wide2-1... it's in his path so his may be set up to digi it also... but he
>is running UI-View via sound card modem so that may explain the
>inconstantsy in it working... he has issuse the same as I did as far as it
>not always being heard or hearing other stations when using it.
>
>Just a passing late night thought. :)
>
>Moe
>
>On 5/29/06, Ed Dial <<mailto:diale@...>diale@...> wrote:
>>
>>I think you're on to something. Can you try it again?
>>
>>
>>
>>----------
>>From: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>>[mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
>>Sent: Monday, May 29, 2006 12:57 AM
>>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>>Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>>
>>
>>
>>I changed my beacon path to WA4KJH-7,WIDE2-1
>>
>>and N4NEQ-3 relayed it.
>>
>>Roy WA4BDS

1893. path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:17:03 UTC
From: Kevin R. Colvin
Topic: 1893 Message: 1893

Now I have a question IRT The path of RYW-1,
Could it be possiable to change the word Relay out to something that will not set off home digi ?

1894. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:17:38 UTC
From: Scott
Topic: 1834 Message: 1894

If there in fact are fill in's in Knox area running with aliases of
WIDE2-1, that is probably where the problem is.

You may have to resort of using "directed paths" similar to what Roy
is doing.

Moe, for instance, you may have to do your UNPROTO path as
KF4UVT,WA4KJH-7,WIDE2-1, instead of UVT's digi being set to digi
WIDE2-1 or WIDE2-2. That still gets you where you want to go.

Any digi will usually digi on it's own call sign in a received path.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> Roy,
>
> Do you see KE4UHZ direct? He uses a home digi station that may
reponed to
> wide2-1... it's in his path so his may be set up to digi it also...
but he
> is running UI-View via sound card modem so that may explain the
inconstantsy
> in it working... he has issuse the same as I did as far as it not always
> being heard or hearing other stations when using it.
>
> Just a passing late night thought. :)
>
> Moe
>
> On 5/29/06, Ed Dial <diale@...> wrote:
> >
> > I think you're on to something. Can you try it again?
> >
> >
> > ----------
> >
> > *From:* EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] *On
> > Behalf Of *Roy E. Pollard
> > *Sent:* Monday, May 29, 2006 12:57 AM
> > *To:* EastTNAPRS@yahoogroups.com
> > *Subject:* RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
> >
> >

> >
> > I changed my beacon path to WA4KJH-7,WIDE2-1
> >
> > and N4NEQ-3 relayed it.
> >
> > Roy WA4BDS
> >
> >
> >
> > At 12:52 AM 5/29/2006 -0400, you wrote:
> >
> >
> > Theyre showing back up again:
> >
> >
> >
> >
> >
> > [<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> > Offical Emergency Station
> >
> > [<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> > Offical Emergency Station
> >
> >
> >
> >
> >
> >
> >
> >
[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
> >
[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
> > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
> >
[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
> >
> > ---
> >
> > *From:* EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com<EastTNAPRS@yahoogroups.com>]
> > *On Behalf Of *Scott
> > *Sent:* Monday, May 29, 2006 12:42 AM
> > *To:* EastTNAPRS@yahoogroups.com

> > *Subject:* [EastTNAPRS] Re: KG4FZR-7 Dupe checking
> >
> >
> >
> > Be interesting to know what "cleaned" it...I know nothing changed at
> > KG4FZR-7...
> >
> > Scott NA4IT
> >
> > --- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@> wrote:
> > >
> > > The network has been completely clean for about 15 minutes now.
> > >
> > >
> > >
> > > _____
> > >
> > > From: EastTNAPRS@...m
[mailto:EastTNAPRS@yahoogroups.com<EastTNAPRS@yahoogroups.com>]
> > On
> > > Behalf Of Kevin R. Colvin
> > > Sent: Monday, May 29, 2006 12:31 AM
> > > To: EastTNAPRS@yahoogroups.com
> > > Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
> > >
> > >
> > >
> > > So Far KE4IQS is only sending out 1 beacon every 15 minutes (Weather
> > > Station)
> > >
> > >
> > >
> > > 2006-May-28 23:46:28 (local)
> > > 23:46:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > > @290344z3537.22N/08436.70W_338/000g000t067r000p000b10190h90/
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> > >
> > >
> > >
> > > 2006-May-29 00:01:30 (local)
> > > 00:01:30R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > > @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/
{UIV32N}
> > >
> > >
> > >
> > > 2006-May-29 00:01:34 (local)
> > > 00:01:34R KE4IQS>APU25N,KG4FZR-7*,WIDE2-1 Port=1 <UI C Len=70>:
> > > @290359z3537.22N/08436.70W_338/000g000t067r000p000b10190h91/
{UIV32N}

> > >
> > >
> > >
> > > 2006-May-29 00:16:28 (local)
> > > 00:16:28R KE4IQS>APU25N,WIDE2-2 Port=1 <UI C Len=70>:
> > > @290414z3537.22N/08436.70W_338/000g000t067r000p000b10190h96/
{UIV32N}
> > >
> > > Kevin/KF4YMC
> > >
> > >
> > > > > > >----- Original Message -----
> > > > > > >From: <mailto:diale@ <diale@>>Ed Dial
> > > > > > > >To:
<mailto:EastTNAPRS@yahoogroups.com<EastTNAPRS@yahoogroups.com>
> > >EastTNAPRS@yahoogroups.com
> > > > > > >Sent: Sunday, May 28, 2006 11:41 PM
> > > > > > > >Subject: RE: [EastTNAPRS] KG4FZR-7 Dupe checking
> > > > > > > >
> > > > > > > >Can anyone hear KE4IQS directly? It looks like Im hearing him
> > > directly
> > > > > > > >without the aid of a digi on the surface, and hes
decrementing
> > > his own
> > > > > > > >path. Or else theres something else in there thats not
> > appending a
> > > > > > call.
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> > >
> > > SPONSORED LINKS
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> > >
> > > Craft
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> >
http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> > >
> >
> >
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> > > IpXYQ> hobby
> > >
> > > Hobby
> > >
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http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> > >
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> >
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > > aKilt3zVl8oBvW2w> and craft supply
> > >
> > > Ham
> > >
> > <
> >
http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
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> >
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> > > 7vQ> radio
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> > > East
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> >
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> > > qwv0WLaw> tennessee
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> > > YAHOO! GROUPS LINKS
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> > >
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe<EastTNAPRS-unsubscribe@
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> > SPONSORED LINKS
> > Craft
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pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> >
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supp
ly&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
> > East
tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ------------------------------
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> > SPONSORED LINKS
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pply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
Hobby
> > and craft
supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
Ham
> >
radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supp
ly&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
East
> >
tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
> > ------------------------------
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> >
> >
> > ------------------------------
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1895. Re: path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:19:46 UTC
From: Scott
Topic: 1893 Message: 1895

I'm inclined to agree with Kevin. I consistantly see WA4RYW-1 hit WA4KJH-7 on it's first hop out.

And "consistantly" is an awfully BIG word for 1:20AM...

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@...> wrote:
>
> Now I have a question IRT The path of RYW-1,
> Could it be possiable to change the word Relay out to something that will not set off home digi ?
>

1896. Re: [EastTNAPRS] path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:22:22 UTC
From: Roy E. Pollard
Topic: 1893 Message: 1896

Yes a path of WA4KJH-7,Wide2-2 will give the same coverage as now.

and not set off the low level digi's to clutter up the network.

Roy WA4BDS

At 01:17 AM 5/29/2006 -0400, you wrote:
>Now I have a question IRT The path of RYW-1,
>Could it be possiable to change the word Relay out to something that will
>not set off home digi ?
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
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e@yahoogroups.com
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>
>
>----------

1897. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:27:40 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1897

If a home Fill-In digi puts WIDE2-2 in there ALAIS BOX, that only goes out 1 time
it dose not go out Call*,wide2-1.. it goes out CALL*

1898. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:37:45 UTC
From: Ed Dial
Topic: 1834 Message: 1898

Well, I don't have a problem with that, but something that is being done to the packet is allowing KJH to see it as a new packet and allowing KJH to digi the packet again without regard to duplication checking. KJH should only digipeat any packet ONE time, irrespective of the hop count or path in general. Something's faking it out. Others as well, it's not just KJH.

If WA4KJH repeats a packet and there's hops left, then N4NEQ and any other WIDE that hears it should repeat it. But only one time. The big problem, I don't think the code that's in KJH understands what hops are. How about NEQ? Do you know what version ROMs are being used? I'm assuming it's a Kantronics 3 or 3+?

-Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Monday, May 29, 2006 1:03 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

That is just N4NEQ-3 at work He relayed KA4TAR

and my Beacon after WA4KJH-7 relayed it.

At 04:56 AM 5/29/2006 +0000, you wrote:
>I bet you a dime to a donut someone has their home fill in digi with
>everything they can checked in it and no call in the sub box.
>
>Scott NA4IT
>
>--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
> >
> > They're showing back up again:
> >
> >
> >
> >
> >
> > [<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> > Offical Emergency Station
> >
> > [<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> > Offical Emergency Station
> >
> >

> >
> >
> >
> >
> >
> > [<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
> >
>[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
> > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> >
> > [<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> > WA4BDS/R/W1-1 1040' Elev {UIV32N}
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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

_____

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<http://docs.yahoo.com/info/terms/> Terms of Service.

1899. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:47:49 UTC
From: Scott
Topic: 1834 Message: 1899

Seems to be working right with Roy, and he is running WA4KJH-7,WIDE2-1...

WA4BDS>WA4KJH-7>KG4FZR-7>WIDE2*>APU25N [UI]:
;SMARC FD *240106z3539.43N\08400.10W SMARC Field Day 2006 145.01Mhz

Hit WA4KJH-7 first, KG4FZR-7 second and stopped.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> Well, I don't have a problem with that, but something that is being
done to
> the packet is allowing KJH to see it as a new packet and allowing KJH to
> digi the packet again without regard to duplication checking. KJH should
> only digipeat any packet ONE time, irrespective of the hop count or
path in
> general. Something's faking it out. Others as well, it's not just KJH.
>
>
>
> If WA4KJH repeats a packet and there's hops left, then N4NEQ and any
other
> WIDE that hears it should repeat it. But only one time. The big
problem, I
> don't think the code that's in KJH understands what hops are. How
about NEQ?
> Do you know what version ROMs are being used? I'm assuming it's a
Kantronics
> 3 or 3+?
>
>
>
> -Ed
>
>
>
> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Roy E. Pollard
> Sent: Monday, May 29, 2006 1:03 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>

>
>
>
> That is just N4NEQ-3 at work He relayed KA4TAR
>
> and my Beacon after WA4KJH-7 relayed it.
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> At 04:56 AM 5/29/2006 +0000, you wrote:
> >I bet you a dime to a donut someone has their home fill in digi with
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> > >
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> > >
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> > >
[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > >
> > >
>
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> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > >
> > >
[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
>
> Hobby
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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
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<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
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and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
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1900. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 05:52:41 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1900

----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 1:37 AM
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Well, I don't have a problem with that, but something that is being done to the packet is allowing KJH to see it as a new packet and allowing KJH to digi the packet again without regard to duplication checking.

KJH should only digipeat any packet ONE time, irrespective of the hop count or path in general. Something's faking it out. Others as well, it's not just KJH. Sorry, I dont follow what your are explaining

If WA4KJH repeats a packet and there's hops left, then N4NEQ and any other WIDE that hears it should repeat it. But only one time. The big problem, I don't think the code that's in KJH understands what hops are. How about NEQ? Do you know what version ROMs are being used? I'm assuming it's a Kantronics 3 or 3+?

John would be the one who could answer what type system he has up.

KJH dose not respond to WIDEn-N para. and the only way I understand that a digi will ping pong back and forth is using the old WIDE/RELAY style. If WIDE,WIDE2-2 were used, on the BEACON, I see no way KJH-7 could, or would redigi.. What am I not understanding ??

1901. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:16:05 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1901

Those paths I am/ was seeing are interesting. I see you are Busy. so I hope we can chat later,, Time for all of us to get some rest.

Thank You ED.

Kevin/KF4YMC kf4ymc@...
----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 1:52 AM
Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

1902. RE: [EastTNAPRS] path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:20:41 UTC
From: Ed Dial
Topic: 1893 Message: 1902

Roy, would you force a beacon again, please?

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Monday, May 29, 2006 1:22 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] path question

Yes a path of WA4KJH-7,Wide2-2 will give the same coverage as now.

and not set off the low level digi's to clutter up the network.

Roy WA4BDS

At 01:17 AM 5/29/2006 -0400, you wrote:

Now I have a question IRT The path of RYW-1,
Could it be possiable to change the word Relay out to something that will not set off home digi ?

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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> Hobby and craft supply
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> Ham radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

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<http://docs.yahoo.com/info/terms/> Terms of Service.

1903. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:22:34 UTC
From: Ed Dial
Topic: 1834 Message: 1903

For some reason, this didn't make it the first time.

From: Ed Dial [mailto:diale@...]
Sent: Monday, May 29, 2006 2:08 AM
To: 'EastTNAPRS@yahoogroups.com'
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

It's not another digipeater here. We're looking at a bug. I set my path as "WA4KJH-7,WIDE2-2" and forced an update. I had a continuous data stream leaving the IGate (monitored with a portable), then a continuous stream repeated back by WA4KJH. The data received looked like this:

[>R:1148882048824]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_C
NT=46

[>I:1148882048825]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=46

[>R:1148882048825]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-2:>East Tennessee APRS
IGate EM75vu

[>I:1148882048826]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate EM75vu

[<R:1148882053469]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:!3550.04NI08414.93W&PHG5
330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.

[<R:1148882053740]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_
CNT=46

[<R:1148882054056]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:>East Tennessee APRS
IGate EM75vu

[<R:1148882055663]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5
330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.

[<R:1148882055934]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_
CNT=46

[<R:1148882056251]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS
IGate EM75vu

WA4KJH repeated back not only my packets with WIDE2-2 as my new path (normal - it stripped WA4KJH-7), but sent it out immediately again with a path of WIDE2-1. It never dropped carrier. It's sending duplicate packets.

Now, when I changed my path to WA4KJH-7,WIDE2-1, it did this:

[>R:1148882507784]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_C
NT=47

[>I:1148882507784]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=47

[>R:1148882507785]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-1:>East Tennessee APRS
IGate EM75vu

[>I:1148882507786]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate EM75vu

[<R:1148882512433]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5
330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.

[<R:1148882512704]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_
CNT=47

[<R:1148882513020]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS
IGate EM75vu

[<R:1148882513799]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:<IGATE,MSG_CNT=2343,LOC_CN
T=47

[<R:1148882514252]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:>East Tennessee APRS IGate
EM75vu

Same thing, only decremented the duplicate set to zero.

That's software problems.

I'm going to bet that every station that is generating duplicate packets are
directly pathing WA4KJH-7 instead of RELAY. There's clearly a bug in KJH's
TNC.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Scott
Sent: Monday, May 29, 2006 1:48 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Seems to be working right with Roy, and he is running WA4KJH-7,WIDE2-1...

WA4BDS>WA4KJH-7>KG4FZR-7>WIDE2*>APU25N [UI]:
;SMARC FD *240106z3539.43N\08400.10W SMARC Field Day 2006 145.01Mhz

Hit WA4KJH-7 first, KG4FZR-7 second and stopped.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> Well, I don't have a problem with that, but something that is being
done to

> the packet is allowing KJH to see it as a new packet and allowing KJH to
> digi the packet again without regard to duplication checking. KJH should
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> general. Something's faking it out. Others as well, it's not just KJH.
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> If WA4KJH repeats a packet and there's hops left, then N4NEQ and any
other
> WIDE that hears it should repeat it. But only one time. The big
problem, I
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about NEQ?
> Do you know what version ROMs are being used? I'm assuming it's a
Kantronics
> 3 or 3+?
>
>
>
> -Ed
>
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>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Roy E. Pollard
> Sent: Monday, May 29, 2006 1:03 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
>
>
> That is just N4NEQ-3 at work He relayed KA4TAR
>
> and my Beacon after WA4KJH-7 relayed it.
>
>
>
> At 04:56 AM 5/29/2006 +0000, you wrote:
> >I bet you a dime to a donut someone has their home fill in digi with
> >everything they can checked in it and no call in the sub box.
> >
> >Scott NA4IT
> >
> >--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@> wrote:
> > >

> > > They're showing back up again:
> > >
> > >
> > >
> > >
> > >
> > >
[<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> > > Offical Emergency Station
> > >
> > >
[<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> > > Offical Emergency Station
> > >
> > >
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> > >
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> > >
[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > >
> > >
>
>[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > >
> > >
[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
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> &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33

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> Hobby
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> &k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
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<http://groups.yahoo.com/gads?t=ms
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> &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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1904. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:26:51 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1904

Yes, I clearly see.. Dose Wide, Wide2-2 do the same?
Kevin... I Not gone to bed yet
----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 2:22 AM
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

For some reason, this didn't make it the first time.

From: Ed Dial [mailto:diale@...]
Sent: Monday, May 29, 2006 2:08 AM
To: 'EastTNAPRS@yahoogroups.com'
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

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[>I:1148882048825]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=46

[>R:1148882048825]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-2:>East Tennessee APRS IGate EM75vu

[>I:1148882048826]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate EM75vu

[<R:1148882053469]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN.

[<R:1148882053740]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=46

[<R:1148882054056]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:>East Tennessee APRS IGate EM75vu

[<R:1148882055663]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN.

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[<R:1148882512704]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_CNT=47

[<R:1148882513020]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS IGate EM75vu

[<R:1148882513799]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:<IGATE,MSG_CNT=2343,LOC_CNT=47

[<R:1148882514252]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:>East Tennessee APRS IGate EM75vu

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To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

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;SMARC FD *240106z3539.43N\08400.10W SMARC Field Day 2006 145.01Mhz

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> -Ed
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> Behalf Of Roy E. Pollard
> Sent: Monday, May 29, 2006 1:03 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
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> That is just N4NEQ-3 at work He relayed KA4TAR
>
> and my Beacon after WA4KJH-7 relayed it.
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> > >
> > >
[<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
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> Hobby
>
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>

<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
>
>
> East
>
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
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> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
>
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SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
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1905. Re: [EastTNAPRS] path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:30:30 UTC
From: Kevin R. Colvin
Topic: 1893 Message: 1905

Although, if NEQ-3 is not doing Sub at all on any Wn-N's,then that would be correct
{WA4KJH-7,WIDE2-1}

WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:>East Tennessee APRS IGate EM75vu

kEVIN/KF4YMC

----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 2:20 AM
Subject: RE: [EastTNAPRS] path question

1906. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:07:31 UTC
From: Ed Dial
Topic: 1834 Message: 1906

It's not another digipeater here. We're looking at a bug. I set my path as "WA4KJH-7,WIDE2-2" and forced an update. I had a continuous data stream leaving the IGate (monitored with a portable), then a continuous stream repeated back by WA4KJH. The data received looked like this:

```
[>R:1148882048824]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_C
NT=46

[>I:1148882048825]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=46

[>R:1148882048825]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-2:>East Tennessee APRS
IGate EM75vu

[>I:1148882048826]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate EM75vu

[<R:1148882053469]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:!3550.04NI08414.93W&PHG5
330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.

[<R:1148882053740]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_
CNT=46

[<R:1148882054056]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:>East Tennessee APRS
IGate EM75vu

[<R:1148882055663]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5
330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.

[<R:1148882055934]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_
CNT=46

[<R:1148882056251]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS
IGate EM75vu
```

WA4KJH repeated back not only my packets with WIDE2-2 as my new path (normal - it stripped WA4KJH-7), but sent it out immediately again with a path of WIDE2-1. It never dropped carrier. It's sending duplicate packets.

Now, when I changed my path to WA4KJH-7,WIDE2-1, it did this:

```
[>R:1148882507784]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_C
NT=47

[>I:1148882507784]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=47

[>R:1148882507785]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-1:>East Tennessee APRS
IGate EM75vu
```

[>I:1148882507786]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate EM75vu

[<R:1148882512433]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5
330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co,
TN.

[<R:1148882512704]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_
CNT=47

[<R:1148882513020]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS
IGate EM75vu

[<R:1148882513799]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:<IGATE,MSG_CNT=2343,LOC_CN
T=47

[<R:1148882514252]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:>East Tennessee APRS IGate
EM75vu

Same thing, only decremented the duplicate set to zero.

That's software problems.

I'm going to bet that every station that is generating duplicate packets are
directly pathing WA4KJH-7 instead of RELAY. There's clearly a bug in KJH's
TNC.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Scott
Sent: Monday, May 29, 2006 1:48 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Seems to be working right with Roy, and he is running WA4KJH-7,WIDE2-1...

WA4BDS>WA4KJH-7>KG4FZR-7>WIDE2*>APU25N [UI]:
;SMARC FD *240106z3539.43N\08400.10W SMARC Field Day 2006 145.01Mhz

Hit WA4KJH-7 first, KG4FZR-7 second and stopped.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> Well, I don't have a problem with that, but something that is being
done to
> the packet is allowing KJH to see it as a new packet and allowing KJH to
> digi the packet again without regard to duplication checking. KJH should
> only digipeat any packet ONE time, irrespective of the hop count or
path in
> general. Something's faking it out. Others as well, it's not just KJH.
>
>
>

> If WA4KJH repeats a packet and there's hops left, then N4NEQ and any
other
> WIDE that hears it should repeat it. But only one time. The big
problem, I
> don't think the code that's in KJH understands what hops are. How
about NEQ?
> Do you know what version ROMs are being used? I'm assuming it's a
Kantronics
> 3 or 3+?
>
>
>
> -Ed
>
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> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Roy E. Pollard
> Sent: Monday, May 29, 2006 1:03 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
>
>
> That is just N4NEQ-3 at work He relayed KA4TAR
>
> and my Beacon after WA4KJH-7 relayed it.
>
>
>
> At 04:56 AM 5/29/2006 +0000, you wrote:
> >I bet you a dime to a donut someone has their home fill in digi with
> >everything they can checked in it and no call in the sub box.
> >
> >Scott NA4IT
> >
> >--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@> wrote:
> > >
> > > They're showing back up again:
> > >
> > >
> > >
> > >
> > >
> > >
[<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR

> > > Offical Emergency Station
> > >
> > >
[<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> > > Offical Emergency Station
> > >
> > >
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> > >
> > >
> > >
[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > >
> > >
>
>[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > >
> > >
[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
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> &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
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> Hobby
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> &k=Hobby+and+craft+supply&w1=Craft+hobby&w
>

2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>
<http://groups.yahoo.com/gads?t=ms
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> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
>
>
> East
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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1907. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:32:04 UTC
From: Ed Dial
Topic: 1834 Message: 1907

Actually, WIDE,WIDE2-2 seems to work OK.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Monday, May 29, 2006 2:27 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yes, I clearly see.. Dose Wide, Wide2-2 do the same?

Kevin... I Not gone to bed yet

----- Original Message -----

From: Ed Dial <mailto:diale@...>

To: EastTNAPRS@yahoogroups.com

Sent: Monday, May 29, 2006 2:22 AM

Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

For some reason, this didn't make it the first time.

From: Ed Dial [mailto:diale@...]
Sent: Monday, May 29, 2006 2:08 AM
To: 'EastTNAPRS@yahoogroups.com'
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

It's not another digipeater here. We're looking at a bug. I set my path as "WA4KJH-7,WIDE2-2" and forced an update. I had a continuous data stream leaving the IGate (monitored with a portable), then a continuous stream repeated back by WA4KJH. The data received looked like this:

[>R:1148882048824]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=46

[>I:1148882048825]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=46

[>R:1148882048825]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-2:>East Tennessee APRS IGate EM75vu

[>I:1148882048826]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate EM75vu

[<R:1148882053469]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN.

[<R:1148882053740]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_CNT=46

[<R:1148882054056]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:>East Tennessee APRS IGate EM75vu

[<R:1148882055663]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN.

[<R:1148882055934]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_CNT=46

[<R:1148882056251]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS IGate EM75vu

WA4KJH repeated back not only my packets with WIDE2-2 as my new path (normal - it stripped WA4KJH-7), but sent it out immediately again with a path of WIDE2-1. It never dropped carrier. It's sending duplicate packets.

Now, when I changed my path to WA4KJH-7,WIDE2-1, it did this:

[>R:1148882507784]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_CNT=47

[>I:1148882507784]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=47

[>R:1148882507785]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-1:>East Tennessee APRS IGate EM75vu

[>I:1148882507786]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate EM75vu

[<R:1148882512433]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East Loudon Co, TN.

[<R:1148882512704]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_CNT=47

[<R:1148882513020]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS IGate EM75vu

[<R:1148882513799]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:<IGATE,MSG_CNT=2343,LOC_CNT=47

[<R:1148882514252]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:>East Tennessee APRS IGate EM75vu

Same thing, only decremented the duplicate set to zero.

That's software problems.

I'm going to bet that every station that is generating duplicate packets are directly pathing WA4KJH-7 instead of RELAY. There's clearly a bug in KJH's TNC.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Monday, May 29, 2006 1:48 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Seems to be working right with Roy, and he is running WA4KJH-7,WIDE2-1...

WA4BDS>WA4KJH-7>KG4FZR-7>WIDE2*>APU25N [UI]:
;SMARC FD *240106z3539.43N\08400.10W SMARC Field Day 2006 145.01Mhz

Hit WA4KJH-7 first, KG4FZR-7 second and stopped.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> Well, I don't have a problem with that, but something that is being done to
> the packet is allowing KJH to see it as a new packet and allowing KJH to
> digi the packet again without regard to duplication checking. KJH should
> only digipeat any packet ONE time, irrespective of the hop count or path in
> general. Something's faking it out. Others as well, it's not just KJH.
>
>
>
> If WA4KJH repeats a packet and there's hops left, then N4NEQ and any other
> WIDE that hears it should repeat it. But only one time. The big problem, I
> don't think the code that's in KJH understands what hops are. How about NEQ?
> Do you know what version ROMs are being used? I'm assuming it's a Kantronics
> 3 or 3+?
>
>
>
> -Ed
>
>
>
> -----
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Roy E. Pollard

> Sent: Monday, May 29, 2006 1:03 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
>
>
> That is just N4NEQ-3 at work He relayed KA4TAR
>
> and my Beacon after WA4KJH-7 relayed it.
>
>
>
> At 04:56 AM 5/29/2006 +0000, you wrote:
> >I bet you a dime to a donut someone has their home fill in digi with
> >everything they can checked in it and no call in the sub box.
> >
> >Scott NA4IT
> >
> >--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@> wrote:
> > >
> > > They're showing back up again:
> > >
> > >
> > >
> > >
> > >
> > >
[<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> > > Offical Emergency Station
> > >
> > >
[<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> > > Offical Emergency Station
> > >
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> > >
[<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > >
> > >
>
>[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}

> > >
> > >
[<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
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> IpXYQ> hobby
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<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> &k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
>
>
> East
>
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69

> qwv0WLaw> tennessee
>
>
>
>
>
>
>
> _____
>
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> _____
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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

_____

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+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
aKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
7vQ> radio

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<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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1908. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:37:30 UTC
From: Kevin R. Colvin
Topic: 1834 Message: 1908

This has been a great learning experance for me tonight, and again I would like to Thank You for what you are Doing.

It's several hours past my bed time. so. Good Morning and again Thanks.

Kevin / KF4YMC ---out---

----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 2:32 AM
Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Actually, WIDE,WIDE2-2 seems to work OK.

1909. RE: [EastTNAPRS] path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:42:35 UTC
From: Ed Dial
Topic: 1893 Message: 1909

NEQ wasn't involved at all with my packets. KJH never even dropped the carrier, so it wouldn't be able to hear anyone else. The problem is, my path was WA4KJH-7,WIDE2-2 so KJH digipeated me and stripped my first path statement, or WA4KJH-7. The remaining path available should (and was) be WIDE2-2. Where the problem came in is during the very same transmission, KJH transmitted the packets AGAIN, only with the path decremented again, or WIDE2-1. It actually decremented my path THREE times, and sent my original packets out two times. BAD.

Now when I tried a path of WIDE,WIDE2-2 (bad choice) and RELAY,WIDE2-2 (obsolete but necessary), it worked OK. One common thread with any duplicate packets I've seen all evening involved a n-N paradigm in the path.

N4NEQ-3 apparently can only see me at times, and I noticed that it's not seeing me at the moment. I tried the path WA4KJH-7,WIDE and it worked OK, and N4NEQ-3 digipeated me via WA4KJH-7. That means that N4NEQ-3 is aliasing WIDE and RELAY, but not WIDEn-N.

Now that's just ONE problem that I have found and can reliably re-create it. There may be more, but everyone's gone. Hard to test.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Monday, May 29, 2006 2:31 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] path question

Although, if NEQ-3 is not doing Sub at all on any Wn-N's,then that would be correct {WA4KJH-7,WIDE2-1}

WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:>East Tennessee APRS IGate EM75vu

kEVIN/KF4YMC

----- Original Message -----

From: Ed Dial <mailto:diale@...>

To: EastTNAPRS@yahoogroups.com

Sent: Monday, May 29, 2006 2:20 AM

Subject: RE: [EastTNAPRS] path question

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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

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1910. RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:43:51 UTC
From: Ed Dial
Topic: 1834 Message: 1910

Goodnight. I think I'm gonna crash myself!

:-)

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Monday, May 29, 2006 2:38 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

This has been a great learning experance for me tonight, and again I would like to Thank You for what you are Doing.

It's several hours past my bed time. so. Good Morning and again Thanks.

Kevin / KF4YMC ---out---

----- Original Message -----

From: Ed Dial <mailto:diale@...>

To: EastTNAPRS@yahoogroups.com

Sent: Monday, May 29, 2006 2:32 AM

Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Actually, WIDE,WIDE2-2 seems to work OK.

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Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
qwv0WLaw> tennessee

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1911. Re: [EastTNAPRS] path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 06:46:01 UTC
From: Kevin R. Colvin
Topic: 1893 Message: 1911

I'll stay around if I can help...YMC
----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 2:42 AM
Subject: RE: [EastTNAPRS] path question

NEQ wasn't involved at all with my packets. KJH never even dropped the carrier, so it wouldn't be able to hear anyone else. The problem is, my path was WA4KJH-7,WIDE2-2 so KJH digipeated me and stripped my first path statement, or WA4KJH-7.

1912. Re: [EastTNAPRS] path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 07:08:13 UTC
From: Kevin R. Colvin
Topic: 1893 Message: 1912

I just tried WA4KJH-7,WIDE2-2 AND GOT A RETURN...WA4KJH-7,WIDE2...
NOW THIS IS TO COMPLEX FOR ME AND IT'S NOT EVERY TIME.
I AM PROB TOO FAR AWAY, AND NOT BEING ABLE TO HEAR SOME STATIONS..

WELL GOING TO BED FOR SURE THIS TIME. YMC---OUT---

----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 2:42 AM
Subject: RE: [EastTNAPRS] path question

NEQ wasn't involved at all with my packets. KJH never even dropped the carrier, so it wouldn't be able to hear anyone else. The problem is, my path was WA4KJH-7,WIDE2-2 so KJH digipeated me and stripped my first path statement, or WA4KJH-7.

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1913. Re: [EastTNAPRS] path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 12:21:01 UTC
From: Kevin R. Colvin
Topic: 1893 Message: 1913

No I don't Eat, Drink and Sleep APRS, but Close.
After sleeping on some thoughts.
I see only one reason I would get back a return like the folowing

2006-May-29 02:53:47 (local)
02:53:47R KF4YMC>ID,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=56>:
=3534.75N/08434.26W-PHG4470/kf4ymc@.../testing

2006-May-29 02:53:49 (local)
02:53:49R KF4YMC>ID,WA4KJH-7*,WIDE2 Port=1 <UI C Len=56>:
=3534.75N/08434.26W-PHG4470/kf4ymc@.../testing

A fill-in digi has WIDE2-2 in their Alias box.
That is the most likley answer.

So lets just look at this idea.
I beacon WA4KJH-7,WIDE2-2
KJH-7 Hears the beacon WA4KJH-7*,WIDE2-2
Now a non alias sub hears it WA4KJH-7,WIDE2-1*
then a fill in digi with WIDE2-2 in their Digi Alias box hears it WA4KJH-7*,WIDE2* Which this Fill-in digi also dose not have their Alias Sub turned on.

And with local conditions as good as they were last night, It could be possiable that I did hear Stations that I would normaly not hear.
I also did not see this happen any other time. [will re check machine # 2's log after my first cup of coffee]

Just another thought

Kevin/KF4YMC

----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 3:08 AM
Subject: Re: [EastTNAPRS] path question

I just tried WA4KJH-7,WIDE2-2 AND GOT A RETURN...WA4KJH-7,WIDE2...
NOW THIS IS TO COMPLEX FOR ME AND IT'S NOT EVERY TIME.
I AM PROB TOO FAR AWAY, AND NOT BEING ABLE TO HEAR SOME STATIONS..

WELL GOING TO BED FOR SURE THIS TIME. YMC---OUT---

----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 2:42 AM
Subject: RE: [EastTNAPRS] path question

NEQ wasn't involved at all with my packets. KJH never even dropped the carrier, so it wouldn't be able to hear anyone else. The problem is, my path was WA4KJH-7,WIDE2-2 so KJH digipeated me and stripped my first path statement, or WA4KJH-7.

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1914. Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 12:27:43 UTC
From: Scott
Topic: 1834 Message: 1914

"I'm going to bet that every station that is generating duplicate
packets are directly pathing WA4KJH-7 instead of RELAY."

OK if that is the case consider this...

When the thread we are working on first started, it was said the
KG4FZR-7 was duping the packets. BUT...it doesn't have WA4KJH-7
anywhere in it UNPROTO. It's UNPROTO is WIDE2-2.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> For some reason, this didn't make it the first time.
>
>
>
> _____
>
> From: Ed Dial [mailto:diale@...]
> Sent: Monday, May 29, 2006 2:08 AM
> To: 'EastTNAPRS@yahoogroups.com'
> Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
> It's not another digipeater here. We're looking at a bug. I set my
path as
> "WA4KJH-7,WIDE2-2" and forced an update. I had a continuous data stream
> leaving the IGate (monitored with a portable), then a continuous stream
> repeated back by WA4KJH. The data received looked like this:
>
>
>
>
>
>
[>R:1148882048824]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_C
> NT=46
>
> [>I:1148882048825]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=46
>
> [>R:1148882048825]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-2:>East Tennessee APRS
> IGate EM75vu
>
> [>I:1148882048826]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate

EM75vu
>
>
[<R:1148882053469]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:!3550.04NI08414.93W&PHG5
> 330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East
Loudon Co,
> TN.
>
>
[<R:1148882053740]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:<IGATE,MSG_CNT=2343,LOC_
> CNT=46
>
> [<R:1148882054056]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-2:>East Tennessee APRS
> IGate EM75vu
>
>
[<R:1148882055663]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5
> 330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East
Loudon Co,
> TN.
>
>
[<R:1148882055934]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_
> CNT=46
>
> [<R:1148882056251]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS
> IGate EM75vu
>
>
>
>
>
> WA4KJH repeated back not only my packets with WIDE2-2 as my new path
(normal
> - it stripped WA4KJH-7), but sent it out immediately again with a
path of
> WIDE2-1. It never dropped carrier. It's sending duplicate packets.
>
>
>
> Now, when I changed my path to WA4KJH-7,WIDE2-1, it did this:
>
>
>
>
[>R:1148882507784]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_C
> NT=47
>
> [>I:1148882507784]WA4RYW-1>APJI23,TCPIP*:<IGATE,MSG_CNT=2343,LOC_CNT=47
>

> [>R:1148882507785]WA4RYW-1>APJI23,WA4KJH-7,WIDE2-1:>East Tennessee APRS
> IGate EM75vu
>
> [>I:1148882507786]WA4RYW-1>APJI23,TCPIP*:>East Tennessee APRS IGate
EM75vu
>
>
[<R:1148882512433]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:!3550.04NI08414.93W&PHG5
> 330/W1-1 East Tennessee APRS IGate/Short Range Fill DIGI, East
Loudon Co,
> TN.
>
>
[<R:1148882512704]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:<IGATE,MSG_CNT=2343,LOC_
> CNT=47
>
> [<R:1148882513020]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1:>East Tennessee APRS
> IGate EM75vu
>
>
[<R:1148882513799]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:<IGATE,MSG_CNT=2343,LOC_CN
> T=47
>
> [<R:1148882514252]WA4RYW-1>APJI23,WA4KJH-7*,WIDE2:>East Tennessee
APRS IGate
> EM75vu
>
>
>
> Same thing, only decremented the duplicate set to zero.
>
>
>
> That's software problems.
>
>
>
> I'm going to bet that every station that is generating duplicate
packets are
> directly pathing WA4KJH-7 instead of RELAY. There's clearly a bug in
KJH's
> TNC.
>
>
>
> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Scott
> Sent: Monday, May 29, 2006 1:48 AM

> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
>
> Seems to be working right with Roy, and he is running
WA4KJH-7,WIDE2-1...
>
> WA4BDS>WA4KJH-7>KG4FZR-7>WIDE2*>APU25N [UI]:
> ;SMARC FD *240106z3539.43N\08400.10W SMARC Field Day 2006 145.01Mhz
>
> Hit WA4KJH-7 first, KG4FZR-7 second and stopped.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@> wrote:
> >
> > Well, I don't have a problem with that, but something that is being
> done to
> > the packet is allowing KJH to see it as a new packet and allowing
KJH to
> > digi the packet again without regard to duplication checking. KJH
should
> > only digipeat any packet ONE time, irrespective of the hop count or
> path in
> > general. Something's faking it out. Others as well, it's not just
KJH.
> >
> >
> >
> > If WA4KJH repeats a packet and there's hops left, then N4NEQ and any
> other
> > WIDE that hears it should repeat it. But only one time. The big
> problem, I
> > don't think the code that's in KJH understands what hops are. How
> about NEQ?
> > Do you know what version ROMs are being used? I'm assuming it's a
> Kantronics
> > 3 or 3+?
> >
> >
> >
> > -Ed
> >
> >
> >
> > _____
> >
> > From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On

> > Behalf Of Roy E. Pollard
> > Sent: Monday, May 29, 2006 1:03 AM
> > To: EastTNAPRS@yahoogroups.com
> > Subject: Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
> >
> >
> >
> >
> >
> > That is just N4NEQ-3 at work He relayed KA4TAR
> >
> > and my Beacon after WA4KJH-7 relayed it.
> >
> >
> >
> > At 04:56 AM 5/29/2006 +0000, you wrote:
> > >I bet you a dime to a donut someone has their home fill in digi with
> > >everything they can checked in it and no call in the sub box.
> > >
> > >Scott NA4IT
> > >
> > >--- In EastTNAPRS@...m, "Ed Dial" <diale@> wrote:
> > > >
> > > > They're showing back up again:
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> [<R:1148878112346]KA4TAR>APS228,WA4KJH-7*,WIDE3-3:>290001z[228]KA4TAR
> > > > Offical Emergency Station
> > > >
> > > >
> [<R:1148878113451]KA4TAR>APS228,WA4KJH-7*,WIDE3-2:>290001z[228]KA4TAR
> > > > Offical Emergency Station
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> [<R:1148878246236]WA4BDS>APU25N,WA4KJH-7,WIDE2-1:=3541.35N/08359.95W-Roy
> > > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > > >
> > > >
> >
>

>[<R:1148878247491]WA4BDS>APU25N,WA4KJH-7*,WIDE2-1:=3541.35N/08359.95W-Roy
> > > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > > >
> > > >
> [<R:1148878248492]WA4BDS>APU25N,WA4KJH-7*,WIDE2:=3541.35N/08359.95W-Roy
> > > > WA4BDS/R/W1-1 1040' Elev {UIV32N}
> > > >
> > > >
> > > >
> > > > _____
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> >
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> >
> > SPONSORED LINKS
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> >
> > Craft
> >
> <http://groups.yahoo.com/gads?t=ms
>
<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> > &k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
> >
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> > IpXYQ> hobby
> >
> > Hobby
> >
> <http://groups.yahoo.com/gads?t=ms
>
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
> > &k=Hobby+and+craft+supply&w1=Craft+hobby&w
> >
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> > aKilt3zVl8oBvW2w> and craft supply
> >
> > Ham
> >
> <http://groups.yahoo.com/gads?t=ms
>
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> > &k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
> >
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> > 7vQ> radio
> >

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> > East
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> <http://groups.yahoo.com/gads?t=ms
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<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> > &k=East+tennessee&w1=Craft+hobby&w2=Hobby+
> >
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
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> > YAHOO! GROUPS LINKS
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> >
> > * Visit your group "EastTNAPRS
> > <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
> >
> > * To unsubscribe from this group, send an email to:
> > EastTNAPRS-unsubscribe@yahoogroups.com
> > <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo!
> > <http://docs.yahoo.com/info/terms/> Terms of Service.
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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and
>
+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33
> IpXYQ> hobby
>
> Hobby
>
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w
>
2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndt
> aKilt3zVl8oBvW2w> and craft supply
>
> Ham
>
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+c
>
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t
> 7vQ> radio
>
>
> East
>
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+
>
and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69
> qwv0WLaw> tennessee
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> -----
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo!
> <http://docs.yahoo.com/info/terms/> Terms of Service.
>
>

>
> _____
>

1915. Another strange log event

Yahoo group: EastTNAPRS
Date: 2006-05-29 12:39:17 UTC
From: Kevin R. Colvin
Topic: 1915 Message: 1915

While I was sleeping, I had my machine {rf) sending out a beacon of
KF4YMC>ID,WA4KJH-7,WIDE2-1
but when checking that machines log I saw this KF4YMC>ID,KF4OWQ-2*,WIDE2*

KF4OWQ-2 Digipeater London, KY

Could this be that digi striped and replaced the path? This ocured around 08:08: 42 by that computors clock which is about 2 minutes slower than this putor.

Kevin/KF4YMC

1916. Re: [EastTNAPRS] path question

Yahoo group: EastTNAPRS
Date: 2006-05-29 13:00:32 UTC
From: Kevin R. Colvin
Topic: 1893 Message: 1916

oops , hadnt had my first cup of coffee and wast thinking clearly

So lets just look at this ideas.
I beacon WA4KJH-7,WIDE2-2
KJH-7 Hears the beacon WA4KJH-7*,WIDE2-2
Now a non alias sub hears it WA4KJH-7,WIDE2-1*
If a fill in digi with WIDE2-2 in their Digi Alias box hears it after KJH-7 hears it.
WA4KJH-7*,WIDE2* Which this Fill-in digi also dose not have their Alias Sub turned on.

I got my thinking crossed up..
----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 8:21 AM
Subject: Re: [EastTNAPRS] path question

No I don't Eat, Drink and Sleep APRS, but Close.
After sleeping on some thoughts.
I see only one reason I would get back a return like the folowing

2006-May-29 02:53:47 (local)
02:53:47R KF4YMC>ID,WA4KJH-7*,WIDE2-2 Port=1 <UI C Len=56>:
=3534.75N/08434.26W-PHG4470/kf4ymc@.../testing

2006-May-29 02:53:49 (local)
02:53:49R KF4YMC>ID,WA4KJH-7*,WIDE2 Port=1 <UI C Len=56>:
=3534.75N/08434.26W-PHG4470/kf4ymc@.../testing

A fill-in digi has WIDE2-2 in their Alias box.
That is the most likley answer.

So lets just look at this idea.
I beacon WA4KJH-7,WIDE2-2
KJH-7 Hears the beacon WA4KJH-7*,WIDE2-2
Now a non alias sub hears it WA4KJH-7,WIDE2-1*
then a fill in digi with WIDE2-2 in their Digi Alias box hears it WA4KJH-7*,WIDE2* Which this Fill-in digi also dose not have their Alias Sub turned on.

And with local conditions as good as they were last night, It could be possiable that I did hear Stations that I would normaly not hear.
I also did not see this happen any other time. [will re check machine # 2's log after my first cup of coffee]

Just another thought

Kevin/KF4YMC

----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 3:08 AM
Subject: Re: [EastTNAPRS] path question

I just tried WA4KJH-7,WIDE2-2 AND GOT A RETURN...WA4KJH-7,WIDE2...
NOW THIS IS TO COMPLEX FOR ME AND IT'S NOT EVERY TIME.
I AM PROB TOO FAR AWAY, AND NOT BEING ABLE TO HEAR SOME STATIONS..

WELL GOING TO BED FOR SURE THIS TIME. YMC---OUT---

----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 2:42 AM
Subject: RE: [EastTNAPRS] path question

NEQ wasn't involved at all with my packets. KJH never even dropped the carrier, so it wouldn't be able to hear anyone else. The problem is, my path was WA4KJH-7,WIDE2-2 so KJH digipeated me and stripped my first path statement, or WA4KJH-7.

SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
East tennessee

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b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1917. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 13:21:14 UTC
From: Christopher George
Topic: 1834 Message: 1917

What part os Norris are you in, Moe? It must be the RF "Dead Zone", HI HI !!. I'll turn my system back on in a little bit. BTW what advantage will running IU-View have for me? I started on Bob's DOS program in the 90's and when I switched to WinXP I started using Win APRS. Also where can I download a copy, and see if I like it or not?

Christopher A. George
KU4LV

Find just what you're after with the new, more precise MSN Search - try it now!
(http://g.msn.com/8HMBENUS/2731??PS=47575)

1918. Re: [EastTNAPRS] Re: KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 13:17:29 UTC
From: William McKeehan
Topic: 1834 Message: 1918

N4NEQ-3 acts that way...

On Sun, May 28, 2006 10:51 pm, Kevin R. Colvin said:
> IRT: WA4RYW-1>APJI23,WA4KJH-7*,KG4FZR-7*,WIDE2-2
> WA4RYW-1>APJI23,WA4KJH-7*,KG4FZR-7*,WIDE2-1
>
> This could be that another digi that dose not have it's SUB-ALAIS turned on,
> or an older TNC that dose not do sub-alias, re-digi'd this after KG4FZR-7 did.
>
> Here is another example : WA4RYW-1>APJI23,WA4KJH-7*,WIDE2-1 Port=1 <UI
> Len=101>:
> !3550.04NI08414.93W&PHG5330/W1-1 East Tennessee APRS IGate/Short Range Fill
> DIGI, East Loudon Co, TN.
> We all know that WA4KJH-7 dose not do WIDEn-N digipeating (YET) but by looking
> at this packet path, you might assume that it did. when in reality the WIDE2-1
> is another digi that dose not do SUB-ALIAS
>
> Dose this answer your question?
> Kevin / KF4YMC kf4ymc@...
> ----- Original Message -----
> From: Ed Dial
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, May 28, 2006 10:35 PM
> Subject: RE: [EastTNAPRS] Re: KG4FZR-7 Dupe checking
>
>
> I would agree. He would have to see me direct and digipeat on my "RELAY". My
> new regenerated path would then be WIDE2-2. The puzzle is why it re-sends
> the packet out again with a WIDE2-1? Does it actually generate these packets
> in direct succession, one right after the other?
>
>
>
> -Ed
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1919. UI-VIEW32

Yahoo group: EastTNAPRS
Date: 2006-05-29 13:29:36 UTC
From: Scott
Topic: 1834 Message: 1919

Christopher,

You can download and register UI-VIEW32 at
http://www.apritch.myby.co.uk/uiv32_uiview32.php.

The registration is free for a promise to donate to cancer research. I
think you will find it much easier to operate than WinAPRS.

NA4IT Scott

1920. Another thought from YMC

Yahoo group: EastTNAPRS
Date: 2006-05-29 13:29:47 UTC
From: Kevin R. Colvin
Topic: 1920 Message: 1920

Although, I don't think this is relevent in this incident, but It is something to keep in mind.

I also have been thinking about how UI-View works as a DIGI.
If someone was to have UI-View set up as a full digi and has not modifiyed the Digi_Options in the UI-View 32.INI file.
UI-View would not append their call to the path, unless it was the First call in a Wn-N path. It would just discriminate the #-# only.
even if they have sub-alias checked.

I would suggest to anyone using UI-View or any other program, Be sure you understand the program and how it will react before just turning on the DIGI OPTION.

Some of the OLDER programs and newer ones may need a modification done to them to respond correctly in this ever changing world of APRS.

Kevin/KF4YMC

1921. UI-VIEW32 Fill In Digi Setup

Yahoo group: EastTNAPRS
Date: 2006-05-29 13:49:31 UTC
From: Scott
Topic: 1921 Message: 1921

If you go to the "Files" section of this group, there is a screen shot of exactly how to set up UI-VIEW32 as a fill in digi. Might be good for everyone to do a quick review...

See "uiview digi setup.jpg" in the "Files" section.

Scott NA4IT

1922. Re: [EastTNAPRS] KG4FZR-7 Dupe checking

Yahoo group: EastTNAPRS
Date: 2006-05-29 13:54:54 UTC
From: Moe Brewer
Topic: 1834 Message: 1922
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1923. RE: [EastTNAPRS] UI-VIEW32

Yahoo group: EastTNAPRS
Date: 2006-05-29 14:02:28 UTC
From: Christopher George
Topic: 1834 Message: 1923

Must be a bad link Scott, I got a 404 error

Christopher A. George
KU4LV

See if you've won, play MSN Search and Win (http://g.msn.com/8HMBENUS/2728??PS=47575)

1924. REQUEST FROM YMC

Yahoo group: EastTNAPRS
Date: 2006-05-29 14:43:28 UTC
From: Kevin R. Colvin
Topic: 1924 Message: 1924

IF SOMEONE IS USING UI-VIEW32 AND GOING TO USE WIDE 2-1, OR WIDE2-2 IN THEIR FILL IN DIGI,

PLEASE DO ME A FAVOR,,, EXCLUDE ME FROM YOUR DIGI,

HERE'S HOW

GO TO : C:\Program Files\Peak Systems\UI-View32

IN THE UI-VIEW32 FOLDER YOU WILL SEE "UIVIEW32.INI" OPEN IT WITH SOMETHING LIKE NOTEPAD.
FIND THE [DIGI_OPTIONS]
AT THE BOTTOM, YOU WILL SEE EXCLUDED=""
PUT MY CALL KF4YMC IN BETWEEN THE "" PLEASE.
THIS WILL STOP YOUR FILL-IN DIGI FROM DIGIN' ME NO MATTER WHAT "-#" I USE AT THE END OF MY CALL

```
[DIGI_OPTIONS]
DIGI_ENABLED=TRUE
UI_ONLY=TRUE
ALIAS_SUBSTITUTION=TRUE
DUPE_SUPPESS_SECONDS=30
ALIAS=your_call,RELAY,WIDE1-1
UIFLOOD=TN
UITRACE=WIDE
WIDEN-N=FALSE
TRACEN-N=FALSE
SUBST_ALIAS=your_call
EXCLUDED="KF4YMC"
```

1925. Re: [EastTNAPRS] REQUEST FROM YMC

Yahoo group: EastTNAPRS
Date: 2006-05-29 15:15:43 UTC
From: Moe Brewer
Topic: 1924 Message: 1925
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1926. Re: [EastTNAPRS] UI-VIEW32

Yahoo group: EastTNAPRS
Date: 2006-05-29 15:22:16 UTC
From: Moe Brewer
Topic: 1834 Message: 1926
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1927. Re: [EastTNAPRS] REQUEST FROM YMC

Yahoo group: EastTNAPRS
Date: 2006-05-29 15:35:53 UTC
From: Kevin R. Colvin
Topic: 1924 Message: 1927

to stop unnessassary doups when you had WIDE2-2 in your home fill-in, i saw you digi'n me, but I only went out N4CQW-1 and no further
but i requested two hops and got 1. and if I use WA4KJH-7, WIDE2-1, as I am doing right now. why do I need stations that hear me in Knoxville area re-send me out to stations that more than likey hear me anyway. And if 1 or 2 stations don't hear me, thats no great loss to me. If I need to contact them I can adjust my path . We complain about OVERLOADED SYTEM, but we overload it.
Now The use of fill in digi's is to assist those stations with weak signals that need help accessing a WIDE AREA DIGI. which I can normaly hit 2 or more if I desire. SO I dont need help getting into a WIDE AREA DIGI.

Therefore if I dont need help why not exclude me from those Fill-In digi's... That would help reduce traffic flow, wouldn't it?
And if I have to, I can switch ower to a beam to better access a station if nessessary. but I dont see that my station is that important that evreyone everywhere has to see me 100% of the time. And with the lay of the land, and constant changing conditions, my WIDE2-2 packet has made it to Nashville at times. . Si do I really need help?

Hope that answers you question on why I requested to be excluded from home Fill-In Digi's.

Kevin/KF4YMC

----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 11:15 AM
Subject: Re: [EastTNAPRS] REQUEST FROM YMC

Why? Enlighten us why you want to be excluded?

Moe

1928. Digi Antenna - re-visited

Yahoo group: EastTNAPRS
Date: 2006-05-29 16:25:38 UTC
From: Travis J. Maclay
Topic: 1928 Message: 1928

Okay group, let's not let the antenna decision be the thing that makes us lose our existing tower offer.

We've come together thus far and raised $225 according to David Hoffman's spreadsheet. Looks like a bit more is pledged and hopefully on the way.

According to the only recommendations we've received (Joe Riner's recommendation thru Don WA4YYM), our options are a Hustler G6-144B or a Hustler G7-144. David mentioned that his preference would be a Comet or a Diamond over a Hustler. What models have you used w/ good experience David? I'm open to any of them. If we've not had personal experience with the type antenna we're recommending, I'm a bit hesistant to go buy it based on manufacturer. I usually tend to sway toward manufacturers of my preference, but Joe Riner did say he had been using the Hustler w/ good experience. Again, I just want to move on it while we have an offer.

So, although Robert's Rules of Order are not in effect here, I would like to make a motion that we spend either $129 or $189 for the G6-144B or G7-144 respectively. David, if you have another option, please reply so we can decide.

Either way, can we open the voting officially via email? Go ahead and reply w/ your vote. Is it too daring to say let's open this vote for 2.5 days, to close Wednesday evening at 10:00? We can tally & then place the order from HRO. The sooner we do this, the better chance we have of securing a new paradigm digi at a nice location.

Thanks!
Travis
N4TJM

1929. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-29 16:34:31 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 1929

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

In light of the upcoming new paradigm digi antenna purchase, which antenna would you recommend we purchase? A personal recommendation has come from Joe Riner for either a Hustler G6-144B or a Hustler G7-144. Others have had good experience with a Comet or Diamond.

o Hustler G6-144B (6dBd - 9'9")
o Hustler G7-144 (7dBd - 15'4")
o Comet CA-ABC 22a (6.5dBi - 9'5")
o Comet CA-ABC 23 (7.8dBi - 13'4")
o Diamond CP22E (6.5dB - 9'0")
o Diamond F23A (7.8dB - 15'0")
o Other - please specify in email to group

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1597678

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

1930. Problem path

Yahoo group: EastTNAPRS
Date: 2006-05-29 16:37:10 UTC
From: Scott
Topic: 1930 Message: 1930

Could someone contact K4AVG and ask him to check his UNPROTO path? It appears he may be running WIDE,WIDE1-1 or WA4KJH-7,WIDE1-1. Just need to explain to him to run the WIDE1-1 first.

Scott NA4IT

1931. RE: [EastTNAPRS] Problem path

Yahoo group: EastTNAPRS
Date: 2006-05-29 16:40:32 UTC
From: Travis J. Maclay
Topic: 1930 Message: 1931

I'll call him.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Monday, May 29, 2006 12:37 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Problem path

Could someone contact K4AVG and ask him to check his UNPROTO path? It appears he may be running WIDE,WIDE1-1 or WA4KJH-7,WIDE1-1. Just need to explain to him to run the WIDE1-1 first.

Scott NA4IT

Yahoo! Groups Links

1932. RE: REQUEST FROM YMC

Yahoo group: EastTNAPRS
Date: 2006-05-29 16:42:58 UTC
From: Kevin R. Colvin
Topic: 1924 Message: 1932

What does a station hitting WA4KJH-7 direct but has "WIDE1-1" behind WA4KJH-7 do to the system?

I can tell you what I see..

I see this "UN-NAMED Station hittime WA4KJH-7 direct, then KJH-7 beacons UN-NAMED station out like this

WA4KJH-7*,WIDE1-1

Now, Every Fill_In digi (that responds toWIDE1-1) that hears KJH-7, Will send it out.

Now thats just take my QTH for example. And I have my Fill-in digi on.

I will digi on the WIDE1-1
KE4IQS will also digi on that WIDE1-1
KG4FZR-7 will digi on WIDE1-1

Now Poor Ol (not OLD!) Roy/WA4BDS hears KJH-7 direct, hears my qth direct, hears IQS direct,hears FZR-7 direct..

WOW, Roy just got slammed and thats just from down in this area. Now he also has those stations in the area North of him that may also be sending out this WIDE1-1 packet. and WHAM! 5 or more stations digi'n the same station all at once, Collission just might be a good word here.
And if all the stations were to transmit just a few fractions on a second off, Roy might see this Station comming in on his terminal screen 7 or 8 times.. When he has already got the packet from KJH-7.

This would be the same if all Fill-In stations added WIDE2-2 to there Alias list. and Having Wide2-2 in the Alias list dose not mean you send it out and it gets re-digi'd, It goes out one time and thats it..

I hope this explains why I feel the way I do.. and Yes, some are using WIDE1-1 AFTER WA4KJH-7

Kevin/KF4YMC

1933. Re: Problem path

Yahoo group: EastTNAPRS
Date: 2006-05-29 16:47:16 UTC
From: Scott
Topic: 1930 Message: 1933

Thanks Travis, not trying to be a "meanie", just trying to help folks
have a better experience with APRS...

;-)

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...>
wrote:
>
> I'll call him.
>
> Travis
> N4TJM
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Scott
> Sent: Monday, May 29, 2006 12:37 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Problem path
>
>
> Could someone contact K4AVG and ask him to check his UNPROTO path? It
> appears he may be running WIDE,WIDE1-1 or WA4KJH-7,WIDE1-1. Just need to
> explain to him to run the WIDE1-1 first.
>
> Scott NA4IT
>
>
>
>
>
>
>
> Yahoo! Groups Links
>

1934. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 16:04:03 UTC
From: William McKeehan
Topic: 1810 Message: 1934

OK, I think you've lost your mind :-)

So you've either lost your mind or I totally do not understand what it is tyat you're talking about/saying should happen. So I think some explaination is in order.

1. Explain how you have your station setup (and don't use the word PATH, use the UI-View terms of UNPROTO and ALIASES to avoid any confusion).
2. Explain how you think Greg should be setup.
3. Explain what other digi's you think need to have their settings updated and how you think they should be setup.

Then, assume if everything is setup like you suggest.

4. Explain how you think a packet would travel to your station from, let's say, WX4MRX.
5. Explain how you think your packet would travel from your station to WX4MRX.

At that point, it should be very clear to everyone that you've lost your mind - I mean it should be very clear to everyone what you are saying :->

On Sun, May 28, 2006 11:26 pm, Moe Brewer said:
> William,
>
> I know you say that but what I see / hear is a different reality. The
> N4CQW-1 digi along with Jeff's KF4UVT help get coverage up here... Jeff's
> (is / was) off the air and everyone is telling Greg to change his path away
> from Wide 2-2 so the coverage is non existent up here now. I had UI_View 32
> running in the car today.... 5 stations were on my list... it was on for 3
> hours and I think I was digi'ed once.
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> If someone has the money I would be more than happy to try to find a dig
> location but till other wise can we all agree to put up the extra packets
> till then? It's NOT a perfect world to say the least but the majority of
> you live under at least one or more digi's... we have no such privilege
> here... This one of those time I wish I had tried to take Ben up on his
> offer of a digi again.... I don't know what to do about it... we are trying
> to get a digi up on Greentop maybe that might help but that's out for debeat
> still...
>
> I suggested / ask Greg to set his digi up a relay, wide,wide2-2 so we could
> have the extra packets otherwise APRS is almost useless here.. we have no
> infrastructure to support it.
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> We can try a experiment if you want to... once I get my station back up...
> or I can use the laptop in the car... but I will log the network using the

> 2 different digi settings. Maybe once you see it on paper it will make more
> since then.
>
> Moe
>
> On 5/27/06, William McKeehan <yahoo-mail@...> wrote:
>>
>> The path that you use for your position packets will have no affect on
>> what
>> you hear...
>>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never
seen before.
- Alexander Graham Bell

1935. WX Icons

Yahoo group: EastTNAPRS
Date: 2006-05-29 19:00:30 UTC
From: Kevin R. Colvin
Topic: 1935 Message: 1935

William, or anyone who knows,

I just saw Bledsoe County/Pikeville area go under a SVRTSM Warning, It is shaded RED but I do not see the normal Outline and Icon.
Have I excluded it somewhere or is this what others are seeing..

Kevin/KF4YMC 15:00 local

1936. Re: WX Icons

Yahoo group: EastTNAPRS
Date: 2006-05-29 19:14:18 UTC
From: Scott
Topic: 1935 Message: 1936

I'm seeing the same thing. The WX SVR has had problems for the last few days deleting the objects and boxes off at the right time. They may be working on it.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@...> wrote:
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> William, or anyone who knows,
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It is shaded RED but I do not see the normal Outline and Icon.
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> Kevin/KF4YMC 15:00 local
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1937. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 19:19:33 UTC
From: Moe Brewer
Topic: 1810 Message: 1937
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1938. WX OBJ

Yahoo group: EastTNAPRS
Date: 2006-05-29 19:20:38 UTC
From: Kevin R. Colvin
Topic: 1938 Message: 1938

Thought I did a boo boo, but looking in other areas, I found :
PAHSVR>APRS,qAO,T2WXCWOP2:
;PAHS1839z*291945z3706.60NS08822.20WWCenter of MaxConcern }d0IEW?T>A]A`VRS{TIdAH
which had an Icon and outline,

TXN. . . Kevin /KF4YMC

1939. RE: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 20:51:00 UTC
From: Travis J. Maclay
Topic: 1810 Message: 1939

Moe,

Come on man. I'd really like you to not give up here, cause we're all learning a lot about this stuff. It's not that you have to defend your point, just further clarify it. You may be entirely correct, but I think some people in this conversation are using different terminology and are trying to explain different things. I think William is onto something here, but just indulge him. His picking is all in good fun.

I, for one, would love to learn what you are talking about, because I too have problems at times w/ KJH. I think the problem they are referring to is different than what you are describing. So...hop back in and tell us what you're experiencing. I'd love to hear your answers to William's questions.

Thanks man!
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Monday, May 29, 2006 3:20 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Network Overload

Never mind just forget the whole thing it is pointless to try and explain what I see and what you see we have way different realities. Most of you are in shadow of the digi and I am not. I do not hear KJH direct so I need a extra hop to hear packets from everyone...

Moe

On 5/29/06, William McKeehan <yahoo-mail@...> wrote:

OK, I think you've lost your mind :-)

So you've either lost your mind or I totally do not understand what it is tyat
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Then, assume if everything is setup like you suggest.

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William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have
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- Alexander Graham Bell

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QCvo3-2t7vQ>
East tennessee
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
LMa8Pm69qwv0WLaw>

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--
Moe Brewer N4CQW
moebrewer@...

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58x5DK33IpXYQ> hobby Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+a
nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
QCvo3-2t7vQ> radio
East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
LMa8Pm69qwv0WLaw> tennessee

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Service <http://docs.yahoo.com/info/terms/> .

1940. RE: [EastTNAPRS] RE: REQUEST FROM YMC

Yahoo group: EastTNAPRS
Date: 2006-05-29 20:54:27 UTC
From: Travis J. Maclay
Topic: 1924 Message: 1940

I talked to K4AVG about 1:00 and explained all of this to him. He has changed his UNPROTO to WA4KJH-7,WIDE2-2.

Does this solve the particular situation you're talking about?

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Kevin R. Colvin
Sent: Monday, May 29, 2006 12:43 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] RE: REQUEST FROM YMC

What does a station hitting WA4KJH-7 direct but has "WIDE1-1" behind WA4KJH-7 do to the system?

I can tell you what I see..

I see this "UN-NAMED Station hittime WA4KJH-7 direct, then KJH-7 beacons UN-NAMED station out like this

WA4KJH-7*,WIDE1-1

Now, Every Fill_In digi (that responds toWIDE1-1) that hears KJH-7, Will send it out.

Now thats just take my QTH for example. And I have my Fill-in digi on.

I will digi on the WIDE1-1
KE4IQS will also digi on that WIDE1-1
KG4FZR-7 will digi on WIDE1-1

Now Poor Ol (not OLD!) Roy/WA4BDS hears KJH-7 direct, hears my qth direct, hears IQS direct,hears FZR-7 direct..

WOW, Roy just got slammed and thats just from down in this area. Now he also has those stations in the area North of him that may also be sending out this WIDE1-1 packet. and WHAM! 5 or more stations digi'n the same station all at once, Collission just might be a good word here. And if all the stations were to transmit just a few fractions on a second off, Roy might see this Station comming in on his terminal screen 7 or 8 times.. When he has already got the packet from KJH-7.

This would be the same if all Fill-In stations added WIDE2-2 to there Alias list. and Having Wide2-2 in the Alias list dose not mean you send it out and it gets re-digi'd, It goes out one time and thats it..

I hope this explains why I feel the way I do.. and Yes, some are using WIDE1-1 AFTER WA4KJH-7

Kevin/KF4YMC

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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
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---

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1941. Re: Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 21:11:47 UTC
From: Scott
Topic: 1810 Message: 1941

So we get on the same page, let's look at some definitions:

APRS PACKET = a line of code that tells a receiving station the tranmitting station's callsign, location, identifying symbol, beacon address (destination), and other status text.

UNPROTO (or UNPROTO Address) = The "address" or destination you want your beacon to be sent to. A transmit parameter only.

ALIAS(es) = an alternate identity a digipeater will respond to. A receive paramenter that tells a digipeater how to respond to a received packet.

Common aliases:
CALLSIGN = the station call sign. A packet recieved with the digipeaters call sign in the packet will be digipeated.
RELAY = A received station asking for one hop to hit another digipeater or station. (old way of doing things)
WIDE1-1 = A received station asking for one hop to hit another digipeater or station. (new way of doing things)
WIDE = A station asking for one hop to hit another digipeater or station. (old way of doing things)
WIDEn-n = A station asking for "n" number of hops to another digipeater or station, and asking the digipeaters to "count down" the number of hops until zero. (new way of doing things)

ALIAS Substitution = the practice of substituting the digipeating station's call sign for an alternate identity, such as RELAY,WIDE,WIDEn-n.

Sub Alias = the digipeating station's call sign

Scott NA4IT

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> Travis
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> by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
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> nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ>
> East tennessee
> <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
> bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
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> Moe Brewer N4CQW
> moebrewer@...
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> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
> by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+a
> nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ> radio
> East
> <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
> bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
> LMa8Pm69qwv0WLaw> tennessee
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
>
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>

> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/> .
>
>
> _____
>

1942. Re: REQUEST FROM YMC

Yahoo group: EastTNAPRS
Date: 2006-05-29 21:14:43 UTC
From: Scott
Topic: 1924 Message: 1942

That has corrected his path, and he should now hit digipeaters the correct way. He did a good job! And thanks for contacting him. We saw the change almost the minute he did it.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...>
wrote:
>
> I talked to K4AVG about 1:00 and explained all of this to him. He has
> changed his UNPROTO to WA4KJH-7,WIDE2-2.
>
> Does this solve the particular situation you're talking about?
>
> Travis
> N4TJM
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Kevin R. Colvin
> Sent: Monday, May 29, 2006 12:43 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] RE: REQUEST FROM YMC
>
>
>
> What does a station hitting WA4KJH-7 direct but has "WIDE1-1" behind
> WA4KJH-7 do to the system?
>
> I can tell you what I see..
>
> I see this "UN-NAMED Station hittime WA4KJH-7 direct, then KJH-7 beacons
> UN-NAMED station out like this
>
> WA4KJH-7*,WIDE1-1
>
> Now, Every Fill_In digi (that responds toWIDE1-1) that hears KJH-7, Will
> send it out.
>
> Now thats just take my QTH for example. And I have my Fill-in digi on.
>
> I will digi on the WIDE1-1
> KE4IQS will also digi on that WIDE1-1
> KG4FZR-7 will digi on WIDE1-1
>

> Now Poor Ol (not OLD!) Roy/WA4BDS hears KJH-7 direct, hears my qth
> direct, hears IQS direct,hears FZR-7 direct..
>
> WOW, Roy just got slammed and thats just from down in this area. Now he
> also has those stations in the area North of him that may also be
> sending out this WIDE1-1 packet. and WHAM! 5 or more stations digi'n the
> same station all at once, Collission just might be a good word here.
> And if all the stations were to transmit just a few fractions on a
> second off, Roy might see this Station comming in on his terminal screen
> 7 or 8 times.. When he has already got the packet from KJH-7.
>
> This would be the same if all Fill-In stations added WIDE2-2 to there
> Alias list. and Having Wide2-2 in the Alias list dose not mean you send
> it out and it gets re-digi'd, It goes out one time and thats it..
>
> I hope this explains why I feel the way I do.. and Yes, some are using
> WIDE1-1 AFTER WA4KJH-7
>
> Kevin/KF4YMC
>
>
> SPONSORED LINKS
> Craft
> <http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby
> +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
> 58x5DK33IpXYQ> hobby Hobby
> <http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
> by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
> <http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+a
> nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ> radio
> East
> <http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
> bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
> LMa8Pm69qwv0WLaw> tennessee
>
> -----
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "EastTNAPRS
> <http://groups.yahoo.com/group/EastTNAPRS> " on the web.
>
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/> .
>
>
> -----
>

1943. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 21:16:21 UTC
From: Moe Brewer
Topic: 1810 Message: 1943
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1944. Re: [EastTNAPRS] RE: REQUEST FROM YMC

Yahoo group: EastTNAPRS
Date: 2006-05-29 21:28:31 UTC
From: Kevin R. Colvin
Topic: 1924 Message: 1944

MessageIRT the "UNNAME STATION" YES
Although this also can be is related to improber use of WIDEn-N's
ie: WIDE2-1 and/or WIDE2-2 in an ALIAS on fill-In digi's.

Kevin/ KF4YNC

----- Original Message -----
From: Travis J. Maclay
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 4:54 PM
Subject: RE: [EastTNAPRS] RE: REQUEST FROM YMC

I talked to K4AVG about 1:00 and explained all of this to him. He has changed his UNPROTO to WA4KJH-7,WIDE2-2.

Does this solve the particular situation you're talking about?

Travis
N4TJM

1945. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 20:29:01 UTC
From: William McKeehan
Topic: 1810 Message: 1945

Don't give up yet!

Kevin sent me a private e-mail and may have clued me in a little about what it is that you're talking about.

*****
Let me ask this question. If KF4UVT were a full WIDEn-N digi, would this fix your situation?
*****

When the Oak Ridge Digi was discussed, I originally thought it was going to be a wide area digi...I think one is needed in that area; maybe over in Union county or further north in Campbell county.

Don't shutdown...it looks like the problem is not that you've lost your mind, but that I just don't understand your proposed solution. Please explain.

And on a related note, how well do you hit 147.195 compared to 146.85 at your new location? I wonder if the new digi will cover you where KJH does not now. If voice coverage is better on 147.195, it stands to reason that digi coverage may be better as well.

On Mon, May 29, 2006 3:19 pm, Moe Brewer said:
> Never mind just forget the whole thing it is pointless to try and explain
> what I see and what you see we have way different realities. Most of you
> are in shadow of the digi and I am not. I do not hear KJH direct so I need
> a extra hop to hear packets from everyone...
>
> Moe
>
> On 5/29/06, William McKeehan <yahoo-mail@...> wrote:
>>
>> OK, I think you've lost your mind :-)
>>
>> So you've either lost your mind or I totally do not understand what it is
>> tyat
>> you're talking about/saying should happen. So I think some explaination is
>> in
>> order.
>>
>> 1. Explain how you have your station setup (and don't use the word PATH,
>> use
>> the UI-View terms of UNPROTO and ALIASES to avoid any confusion).
>> 2. Explain how you think Greg should be setup.
>> 3. Explain what other digi's you think need to have their settings updated
>> and

>> how you think they should be setup.
>>
>> Then, assume if everything is setup like you suggest.
>>
>> 4. Explain how you think a packet would travel to your station from, let's
>> say, WX4MRX.
>> 5. Explain how you think your packet would travel from your station to
>> WX4MRX.
>>
>> At that point, it should be very clear to everyone that you've lost your
>> mind
>> - I mean it should be very clear to everyone what you are saying :->
>>
>>
>> On Sun, May 28, 2006 11:26 pm, Moe Brewer said:
>> > William,
>> >
>> > I know you say that but what I see / hear is a different reality. The
>> > N4CQW-1 digi along with Jeff's KF4UVT help get coverage up here...
>> Jeff's
>> > (is / was) off the air and everyone is telling Greg to change his path
>> away
>> > from Wide 2-2 so the coverage is non existent up here now. I had
>> UI_View 32
>> > running in the car today.... 5 stations were on my list... it was on for
>> 3
>> > hours and I think I was digi'ed once.
>> >
>> > If someone has the money I would be more than happy to try to find a dig
>> > location but till other wise can we all agree to put up the extra
>> packets
>> > till then? It's NOT a perfect world to say the least but the majority
>> of
>> > you live under at least one or more digi's... we have no such privilege
>> > here... This one of those time I wish I had tried to take Ben up on
>> his
>> > offer of a digi again.... I don't know what to do about it... we are
>> trying
>> > to get a digi up on Greentop maybe that might help but that's out for
>> debeat
>> > still...
>> >
>> > I suggested / ask Greg to set his digi up a relay, wide,wide2-2 so we
>> could
>> > have the extra packets otherwise APRS is almost useless here.. we have
>> no
>> > infrastructure to support it.
>> >
>> > We can try a experiment if you want to... once I get my station back
>> up...

>> > or I can use the laptop in the car... but I will log the network using
>> the
>> > 2 different digi settings. Maybe once you see it on paper it will make
>> more
>> > since then.
>> >
>> > Moe
>> >
>> > On 5/27/06, William McKeehan <yahoo-mail@...> wrote:
>> >>
>> >> The path that you use for your position packets will have no affect on
>> >> what
>> >> you hear...
>> >>
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> Leave the beaten track occasionally and dive into the woods.
>> Every time you do so you will be certain to find something that you have
>> never
>> seen before.
>> - Alexander Graham Bell
>>
>>
>> SPONSORED LINKS
>> Craft
>> hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft
+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
>> Hobby
>> and craft
>> supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hob
by+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
>> Ham
>> radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+s
upply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
>> East
>> tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+an
d+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
>> ------------------------------
>> YAHOO! GROUPS LINKS
>>
>>
>> - Visit your group
>> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> on the web.
>>

>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
>>
>>
>> ----------
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1946. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 22:17:53 UTC
From: Kevin R. Colvin
Topic: 1810 Message: 1946

Moe,
If you think I am pickin on YOU. thats not so. If William said to put WIDE2-1 or 2-2 in fill-ins Alias box, I would go to wits end to Explain to him why he should not. And beleive me,,William does not under stand the way I express myself either. But we send messages back and forth until we understand each other.. John M. has gone to wits end explaining to me why I couldn't hit KJH-7 when I first Started. But He didn't give up. He pushed me into learning a lot more than I wanted to, And I thank him and others for that.

Now to the meat of this.. I would agree that your in a spot that needs assistance. (What I call) "a lower level digi" such as KG4FZR-7 somewhere in that would be of assistance to all in that area.
If there is a Station in that area that can provide good to great coverage. I would think that would be the best option.
Using a station that only helps 2 or 3 and leaves out others in that area is not what I call a good station. but shoot for the best that is avaliable.

Again, I am not pickin on you, I'd rather pick on Scott/NA4IT... he's more fun a "ROUNDER"
.

Kevin/KF4YMC
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 4:29 PM
Subject: Re: [EastTNAPRS] Network Overload

Don't give up yet!

Kevin sent me a private e-mail and may have clued me in a little about what it
is that you're talking about.

*****
Let me ask this question. If KF4UVT were a full WIDEn-N digi, would this fix
your situation?
*****

1947. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-29 23:00:32 UTC
From: Roy E. Pollard
Topic: 212 Message: 1947

Was there not a maximum length on the antenna?

Maybe it was 10 Ft or less?

Does it need a type N connector on it?

Roy WA4BDS

At 04:34 PM 5/29/2006 +0000, you wrote:

>Enter your vote today! A new poll has been created for the
>EastTNAPRS group:
>
>In light of the upcoming new paradigm digi antenna purchase, which antenna
>would you recommend we purchase? A personal recommendation has come from
>Joe Riner for either a Hustler G6-144B or a Hustler G7-144. Others have
>had good experience with a Comet or Diamond.
>
> o Hustler G6-144B (6dBd - 9'9")
> o Hustler G7-144 (7dBd - 15'4")
> o Comet CA-ABC 22a (6.5dBi - 9'5")
> o Comet CA-ABC 23 (7.8dBi - 13'4")
> o Diamond CP22E (6.5dB - 9'0")
> o Diamond F23A (7.8dB - 15'0")
> o Other - please specify in email to group
>
>
>To vote, please visit the following web page:
>http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1597678
>
>Note: Please do not reply to this message. Poll votes are
>not collected via email. To vote, you must go to the Yahoo! Groups
>web site listed above.
>
>Thanks!

1948. Re: Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 23:00:36 UTC
From: Scott
Topic: 1810 Message: 1948

Kevin,

Who you callin' "ROUNDER"...SKINNY.....

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@...> wrote:
>
> Moe,
> If you think I am pickin on YOU. thats not so. If William said
to put WIDE2-1 or 2-2 in fill-ins Alias box, I would go to wits end to
Explain to him why he should not. And beleive me,,William does not
under stand the way I express myself either. But we send messages back
and forth until we understand each other.. John M. has gone to wits
end explaining to me why I couldn't hit KJH-7 when I first Started.
But He didn't give up. He pushed me into learning a lot more than I
wanted to, And I thank him and others for that.
>
> Now to the meat of this.. I would agree that your in a spot that
needs assistance. (What I call) "a lower level digi" such as
KG4FZR-7 somewhere in that would be of assistance to all in that area.
> If there is a Station in that area that can provide good to great
coverage. I would think that would be the best option.
> Using a station that only helps 2 or 3 and leaves out others in that
area is not what I call a good station. but shoot for the best that is
avaliable.
>
> Again, I am not pickin on you, I'd rather pick on Scott/NA4IT...
he's more fun a "ROUNDER" .
>
> Kevin/KF4YMC
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, May 29, 2006 4:29 PM
> Subject: Re: [EastTNAPRS] Network Overload
>
>
> Don't give up yet!
>
> Kevin sent me a private e-mail and may have clued me in a little
about what it
> is that you're talking about.
>
> *****
> Let me ask this question. If KF4UVT were a full WIDEn-N digi,

would this fix
> your situation?
> *****
>

1949. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 23:12:16 UTC
From: Moe Brewer
Topic: 1810 Message: 1949
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1950. Re: [EastTNAPRS] Network Overload

Yahoo group: EastTNAPRS
Date: 2006-05-29 23:26:17 UTC
From: Kevin R. Colvin
Topic: 1810 Message: 1950

Your just a mean old fart! :) is putting it politely. I am much worse.. ask my X-Wife.

you just answered a lot of questions in this comment : "I am at wits end trying to figure what to do be able hear and be heard."

I think now everyone is on the same page.. What can be done to make this dead zone active?

Kevin/KF4YMC
----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 7:12 PM
Subject: Re: [EastTNAPRS] Network Overload

Your just a mean old fart! :)

That was why I ask earlier about the exclustions ... I am at wits end trying to figure what to do be able hear and be heard. Oh well I will not have any more time till this weekend worry about this... working 12, 12 and 11 hour shifts.

Later, Moe

On 5/29/06, Kevin R. Colvin <kf4ymc@...> wrote:
Moe,
If you think I am pickin on YOU. thats not so. If William said to put WIDE2-1 or 2-2 in fill-ins Alias box, I would go to wits end to Explain to him why he should not. And beleive me,,William does not under stand the way I express myself either. But we send messages back and forth until we understand each other.. John M. has gone to wits end explaining to me why I couldn't hit KJH-7 when I first Started. But He didn't give up. He pushed me into learning a lot more than I wanted to, And I thank him and others for that.

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Again, I am not pickin on you, I'd rather pick on Scott/NA4IT... he's more fun a "ROUNDER"
.

Kevin/KF4YMC
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 4:29 PM

Subject: Re: [EastTNAPRS] Network Overload

Don't give up yet!

Kevin sent me a private e-mail and may have clued me in a little about what it is that you're talking about.

*****
Let me ask this question. If KF4UVT were a full WIDEn-N digi, would this fix your situation?
*****

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East tennessee

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

--
Moe Brewer N4CQW
moebrewer@...

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East tennessee

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1951. RE: [EastTNAPRS] Re: Problem path

Yahoo group: EastTNAPRS
Date: 2006-05-30 00:09:45 UTC
From: Travis J. Maclay
Topic: 1930 Message: 1951

No problem Scott. He didn't even realize he was setup that way. I gave him a brief explanation & he changed his path. Don't know if you know Jordan, but I think he's rather new to APRS. I think he understands better what was taking place by having his UNPROTO set the way it was.

Thanks,
Travis
N4TJM

PS - Thx for all the discussion the past couple of days and explanation of the discussion. I've been on APRS for 7 years or so, but UNPROTO paths still get me some of the time. I enjoy figuring out what you guys are talking about after catching up on the emails. Good work!

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Monday, May 29, 2006 12:47 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Problem path

Thanks Travis, not trying to be a "meanie", just trying to help folks have a better experience with APRS...

;-)

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...>
wrote:
>
> I'll call him.
>
> Travis
> N4TJM
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]
> On Behalf Of Scott
> Sent: Monday, May 29, 2006 12:37 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Problem path
>
>
> Could someone contact K4AVG and ask him to check his UNPROTO path? It
> appears he may be running WIDE,WIDE1-1 or WA4KJH-7,WIDE1-1. Just need
> to explain to him to run the WIDE1-1 first.

>
> Scott NA4IT
>
>
>
>
>
>
>
> Yahoo! Groups Links
>

Yahoo! Groups Links

1952. RE: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 00:07:03 UTC
From: Travis J. Maclay
Topic: 212 Message: 1952

Roy, if those things are true, I do not remember hearing it. That's interesting information, however. The termination should not be a big deal, something that one of us can swap out. The 10' limitation is different story, however. Moe, do you know about a 10' limitation on the antenna?

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Monday, May 29, 2006 7:01 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] New poll for EastTNAPRS

Was there not a maximum length on the antenna?

Maybe it was 10 Ft or less?

Does it need a type N connector on it?

Roy WA4BDS

At 04:34 PM 5/29/2006 +0000, you wrote:

>Enter your vote today! A new poll has been created for the EastTNAPRS
>group:
>
>In light of the upcoming new paradigm digi antenna purchase, which
>antenna
>would you recommend we purchase? A personal recommendation has come
from
>Joe Riner for either a Hustler G6-144B or a Hustler G7-144. Others
have
>had good experience with a Comet or Diamond.
>
> o Hustler G6-144B (6dBd - 9'9")
> o Hustler G7-144 (7dBd - 15'4")
> o Comet CA-ABC 22a (6.5dBi - 9'5")
> o Comet CA-ABC 23 (7.8dBi - 13'4")
> o Diamond CP22E (6.5dB - 9'0")
> o Diamond F23A (7.8dB - 15'0")
> o Other - please specify in email to group
>
>
>To vote, please visit the following web page:

>http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1597678
>
>Note: Please do not reply to this message. Poll votes are
>not collected via email. To vote, you must go to the Yahoo! Groups web
>site listed above.
>
>Thanks!

Yahoo! Groups Links

1953. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 00:28:08 UTC
From: Moe Brewer
Topic: 212 Message: 1953
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1954. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 01:49:35 UTC
From: David Hoffman
Topic: 212 Message: 1954

Where did these model numbers come from?? I was recommending either the Comet GP-9 or the Diamond X500.
David Hoffman - KE4FGW

>
> Enter your vote today! A new poll has been created for the
> EastTNAPRS group:
>
> In light of the upcoming new paradigm digi antenna purchase, which antenna
> would you recommend we purchase? A personal recommendation has come from
> Joe Riner for either a Hustler G6-144B or a Hustler G7-144. Others have
> had good experience with a Comet or Diamond.
>
> o Hustler G6-144B (6dBd - 9'9")
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> To vote, please visit the following web page:
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> Note: Please do not reply to this message. Poll votes are
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> web site listed above.
>
> Thanks!
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>

1955. RE: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 01:45:59 UTC
From: Travis J. Maclay
Topic: 212 Message: 1955

Well, that helps clarify our decision. The votes, as of now, are leaning toward the Hustler G4-144B. Guess in the next couple of days, hopefully we can decide that's the one we want & can go ahead and get it ordered.

Thx,
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Monday, May 29, 2006 8:28 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] New poll for EastTNAPRS

Yes Scott KD4CWB suggested that the antenna be UNDER 10' do to the weather conditions. He said use 2 standoff mounts one at the bottom and one at the top to help renforce it. If I remember right I beleve it has a N connector on the coax.

Moe

On 5/29/06, Travis J. Maclay <tjmaclay@...> wrote:

Roy, if those things are true, I do not remember hearing it. That's interesting information, however. The termination should not be a big deal, something that one of us can swap out. The 10' limitation is different story, however. Moe, do you know about a 10' limitation on the antenna?

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:
<mailto:EastTNAPRS@yahoogroups.com> EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Monday, May 29, 2006 7:01 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] New poll for EastTNAPRS

Was there not a maximum length on the antenna?

Maybe it was 10 Ft or less?

Does it need a type N connector on it?

Roy WA4BDS

At 04:34 PM 5/29/2006 +0000, you wrote:

>Enter your vote today! A new poll has been created for the EastTNAPRS
>group:
>
>In light of the upcoming new paradigm digi antenna purchase, which
>antenna
>would you recommend we purchase? A personal recommendation has come
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>Joe Riner for either a Hustler G6-144B or a Hustler G7-144. Others
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> o Hustler G6-144B (6dBd - 9'9")
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>
>To vote, please visit the following web page:
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>Note: Please do not reply to this message. Poll votes are
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>site listed above.
>
>Thanks!

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QCvo3-2t7vQ>
East tennessee
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
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Moe Brewer N4CQW
moebrewer@...

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<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hob
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<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Ho
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LMa8Pm69qwv0WLaw> tennessee

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1956. Re: [EastTNAPRS] Digi Antenna - re-visited

Yahoo group: EastTNAPRS
Date: 2006-05-30 01:46:15 UTC
From: David Hoffman
Topic: 1928 Message: 1956

I have used the Comet GP-6 on my repeater and like it very well.? This is the antenna I used when we did the repeater testing for the Cherahala Challenge near Rock Creek Knob in NC.? The GP-3 is the smaller antenna and the GP-9 in the larger antenna.? I have the one in the middle.? This is why I was recommending the Comet GP-9.? It is 17' long with better gain and can be anchored near the top as well as at the bottom since this will be a side-mounted antenna to help with the wind support.
The antenna fund is currently?at $235.
David Hoffman - KE4FGW

> Okay group, let's not let the antenna decision be the thing that makes
> us lose our existing tower offer.
>
> We've come together thus far and raised $225 according to David
> Hoffman's spreadsheet. Looks like a bit more is pledged and hopefully
> on the way.
>
> According to the only recommendations we've received (Joe Riner's
> recommendation thru Don WA4YYM), our options are a Hustler G6-144B or a
> Hustler G7-144. David mentioned that his preference would be a Comet or
> a Diamond over a Hustler. What models have you used w/ good experience
> David? I'm open to any of them. If we've not had personal experience
> with the type antenna we're recommending, I'm a bit hesistant to go buy
> it based on manufacturer. I usually tend to sway toward manufacturers
> of my preference, but Joe Riner did say he had been using the Hustler w/
> good experience. Again, I just want to move on it while we have an
> offer.
>
> So, although Robert's Rules of Order are not in effect here, I would
> like to make a motion that we spend either $129 or $189 for the G6-144B
> or G7-144 respectively. David, if you have another option, please reply
> so we can decide.
>
> Either way, can we open the voting officially via email? Go ahead and
> reply w/ your vote. Is it too daring to say let's open this vote for
> 2.5 days, to close Wednesday evening at 10:00? We can tally & then
> place the order from HRO. The sooner we do this, the better chance we
> have of securing a new paradigm digi at a nice location.
>
> Thanks!
> Travis
> N4TJM
>

1957. RE: [EastTNAPRS] Digi Antenna - re-visited

Yahoo group: EastTNAPRS
Date: 2006-05-30 01:49:45 UTC
From: Travis J. Maclay
Topic: 1928 Message: 1957

David,

Good info. I missed that antenna altogether. I think from further clarification today, we are going to be limited to 10' on antenna height. We will also need to adapt PL-259 to N to connect to existing coax.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Monday, May 29, 2006 9:46 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digi Antenna - re-visited

I have used the Comet GP-6 on my repeater and like it very well. This is the antenna I used when we did the repeater testing for the Cherahala Challenge near Rock Creek Knob in NC. The GP-3 is the smaller antenna and the GP-9 in the larger antenna. I have the one in the middle. This is why I was recommending the Comet GP-9. It is 17' long with better gain and can be anchored near the top as well as at the bottom since this will be a side-mounted antenna to help with the wind support.

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> place the order from HRO. The sooner we do this, the better chance we
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>
> Thanks!
> Travis
> N4TJM
>

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58x5DK33IpXYQ> hobby Hobby
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by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
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nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
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LMa8Pm69qwv0WLaw> tennessee

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1958. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 02:12:08 UTC
From: David Hoffman
Topic: 212 Message: 1958

I don't remember ever hearing about the 10' limit anyway in all those emails I went back and reviewed for my spreadsheet.? Roy knew about it somehow though.? How can we get a decent antenna if we have a 10' height limitation.? This may also effect the dollar amounts from those who have already donated.? Everyone one was under the impression that we were going after a very good antenna for our money.? There are not many very good antennas to choose from now with this height limitation.
David Hoffman - KE4FGW

> Yes Scott KD4CWB suggested that the antenna be UNDER 10' do to the
> weather
> conditions. He said use 2 standoff mounts one at the bottom and one at
> the
> top to help renforce it. If I remember right I beleve it has a N
> connector
> on the coax.
>
> Moe
>
> On 5/29/06, Travis J. Maclay wrote:
>>
>> Roy, if those things are true, I do not remember hearing it. That's
>> interesting information, however. The termination should not be a big
>> deal, something that one of us can swap out. The 10' limitation is
>> different story, however. Moe, do you know about a 10' limitation on
>> the antenna?
>>
>> Travis
>> N4TJM
>>
>>
>>
>> -----Original Message-----
>> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>> Behalf Of Roy E. Pollard
>> Sent: Monday, May 29, 2006 7:01 PM
>> To: EastTNAPRS@yahoogroups.com
>> Subject: Re: [EastTNAPRS] New poll for EastTNAPRS
>>
>>
>> Was there not a maximum length on the antenna?
>>
>> Maybe it was 10 Ft or less?
>>
>> Does it need a type N connector on it?
>>

>> Roy WA4BDS
>>
>>
>> At 04:34 PM 5/29/2006 +0000, you wrote:
>>
>> >Enter your vote today! A new poll has been created for the EastTNAPRS
>> >group:
>> >
>> >In light of the upcoming new paradigm digi antenna purchase, which
>> >antenna
>> >would you recommend we purchase? A personal recommendation has come
>> from
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>> >had good experience with a Comet or Diamond.
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>> > o Hustler G6-144B (6dBd - 9'9")
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>> >
>> >
>> >To vote, please visit the following web page:
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>> >
>> >Note: Please do not reply to this message. Poll votes are
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>> >
>> >Thanks!
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>>
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>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

1959. RE: [EastTNAPRS] Digi Antenna - re-visited

Yahoo group: EastTNAPRS
Date: 2006-05-30 02:20:45 UTC
From: David Hoffman
Topic: 1928 Message: 1959

The antenna needs to come with which connector, the "N" or the SO-239?

David Hoffman - KE4FGW

> David,
>
> Good info. I missed that antenna altogether. I think from further
> clarification today, we are going to be limited to 10' on antenna
> height. We will also need to adapt PL-259 to N to connect to existing
> coax.
>
> Travis
> N4TJM
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David Hoffman
> Sent: Monday, May 29, 2006 9:46 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Digi Antenna - re-visited
>
>
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> I have used the Comet GP-6 on my repeater and like it very well. This
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> gain and can be anchored near the top as well as at the bottom since
> this will be a side-mounted antenna to help with the wind support.
>
> The antenna fund is currently at $235.
>
> David Hoffman - KE4FGW
>
>> Okay group, let's not let the antenna decision be the thing that makes
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>> us lose our existing tower offer.
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>> We've come together thus far and raised $225 according to David
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>> on the way.
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>> N4TJM
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> _____
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>

1960. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 02:26:29 UTC
From: Moe Brewer
Topic: 212 Message: 1960
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1961. Re: [EastTNAPRS] Digi Antenna - re-visited

Yahoo group: EastTNAPRS
Date: 2006-05-30 02:32:31 UTC
From: Moe Brewer
Topic: 1928 Message: 1961
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1962. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 03:21:20 UTC
From: David Hoffman
Topic: 212 Message: 1962

Yes Moe, Thanks. I tried to go back and re-read all the emails pertaining to the new digi site and antenna when I created that spreadsheet. I wanted to highlight the project. I missed that very important piece some how.

However, I'm happy that we have it back at the top of everyone's priority list and am voting on something. I think we should move on this wonderful offer from Scott and not pass it up.

David Hoffman - KE4FGW

> Hi David,
>
> Here's what Scott said.. "FYI,
>
> I have used a Diamond X500HNA antenna before at this site and it was
> destroyed during its first winter.
> Ice covered it and at the first wind gust it broke in three places.
> If you all want to use a fiberglass stick, Maxrad, Antannex, Antenna
> Specialist along with many others
> make good antennas. I would however keep the length under 10'."
>
> Does this help, it was May 3rd I think....
>
> Good Night, Moe
>
>
> On 5/29/06, David Hoffman <ke4fgw@...> wrote:
>>
>> I don't remember ever hearing about the 10' limit anyway in all those
>> emails I went back and reviewed for my spreadsheet. Roy knew about it
>> somehow though. How can we get a decent antenna if we have a 10' height
>> limitation. This may also effect the dollar amounts from those who have
>> already donated. Everyone one was under the impression that we were
>> going
>> after a very good antenna for our money. There are not many very good
>> antennas to choose from now with this height limitation.
>>
>> David Hoffman - KE4FGW
>>
>>
>> > Yes Scott KD4CWB suggested that the antenna be UNDER 10' do to the
>> > weather
>> > conditions. He said use 2 standoff mounts one at the bottom and one at
>> > the
>> > top to help renforce it. If I remember right I beleve it has a N

>> > connector
>> > on the coax.
>> >
>> > Moe
>> >
>> > On 5/29/06, Travis J. Maclay wrote:
>> >>
>> >> Roy, if those things are true, I do not remember hearing it. That's
>> >> interesting information, however. The termination should not be a big
>> >> deal, something that one of us can swap out. The 10' limitation is
>> >> different story, however. Moe, do you know about a 10' limitation on
>> >> the antenna?
>> >>
>> >> Travis
>> >> N4TJM
>> >>
>> >>
>> >>
>> >> -----Original Message-----
>> >> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]
>> On
>>
>> >> Behalf Of Roy E. Pollard
>> >> Sent: Monday, May 29, 2006 7:01 PM
>> >> To: EastTNAPRS@yahoogroups.com
>> >> Subject: Re: [EastTNAPRS] New poll for EastTNAPRS
>> >>
>> >>
>> >> Was there not a maximum length on the antenna?
>> >>
>> >> Maybe it was 10 Ft or less?
>> >>
>> >> Does it need a type N connector on it?
>> >>
>> >> Roy WA4BDS
>> >>
>> >>
>> >> At 04:34 PM 5/29/2006 +0000, you wrote:
>> >>
>> >> >Enter your vote today! A new poll has been created for the
>> EastTNAPRS
>> >> >group:
>> >> >
>> >> >In light of the upcoming new paradigm digi antenna purchase, which
>> >> >antenna
>> >> >would you recommend we purchase? A personal recommendation has come
>> >> from
>> >> >Joe Riner for either a Hustler G6-144B or a Hustler G7-144. Others
>> >> have
>> >> >had good experience with a Comet or Diamond.

>> >> >
>> >> > o Hustler G6-144B (6dBd - 9'9")
>> >> > o Hustler G7-144 (7dBd - 15'4")
>> >> > o Comet CA-ABC 22a (6.5dBi - 9'5")
>> >> > o Comet CA-ABC 23 (7.8dBi - 13'4")
>> >> > o Diamond CP22E (6.5dB - 9'0")
>> >> > o Diamond F23A (7.8dB - 15'0")
>> >> > o Other - please specify in email to group
>> >> >
>> >> >
>> >> >To vote, please visit the following web page:
>> >> >http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1597678
>> >> >
>> >> >Note: Please do not reply to this message. Poll votes are
>> >> >not collected via email. To vote, you must go to the Yahoo! Groups
>> web
>>
>> >> >site listed above.
>> >> >
>> >> >Thanks!
>> >>
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>> >> Yahoo! Groups Links
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>> >>
>> >>
>> >> SPONSORED LINKS
>> >> Craft
>> >> hobby
>> >> Hobby
>> >> and craft
>> >> supply
>> >> Ham
>> >> radio
>> >> East
>> >> tennessee
>> >> ---
>> >> YAHOO! GROUPS LINKS
>> >>
>> >>
>> >> - Visit your group

>> >> "EastTNAPRS"
>> >> on the web.
>> >>
>> >> - To unsubscribe from this group, send an email to:
>> >> EastTNAPRS-unsubscribe@yahoogroups.com
>> >>
>> >> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> >> Service .
>> >>
>> >>
>> >> ----------
>> >>
>> >
>> >
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>> > --
>> > Moe Brewer N4CQW
>> > moebrewer@...
>> >
>>
>>
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>> SPONSORED LINKS
>> Craft
>> hobby<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft
+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>
>> Hobby
>> and craft
>> supply<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hob
by+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>
>> Ham
>> radio<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+s
upply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>
>> East
>> tennessee<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+an
d+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>
>> ----------
>> YAHOO! GROUPS LINKS
>>
>>
>> - Visit your group
>> "EastTNAPRS<http://groups.yahoo.com/group/EastTNAPRS>"
>> on the web.
>>
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com<EastTNAPRS-unsubscribe@yahoogroups.com?subject=U
nsubscribe>
>>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.

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>>
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>
> --
> Moe Brewer N4CQW
> moebrewer@...
>
```

1963. Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-05-30 04:23:32 UTC
From: WA4YYM@aol.com
Topic: 1793 Message: 1963

I vote for the G7-144

Don
WA4YYM

1964. YahooGroups lag time

Yahoo group: EastTNAPRS
Date: 2006-05-30 12:39:52 UTC
From: Travis J. Maclay
Topic: 1964 Message: 1964

I've noticed recently there is a MAJOR log in some emails being passed thru the group server. There are still emails to date that were sent & I still have not received them. I only discovered this by logging into the yahoogroups site and reading messages thru that interface. I noticed that people were replying to messages that I had not yet received.

I'm curious if this is just my mail server or if this is consistent across the group. FWIW, I did log into my mail server via webmail just to verify that I had not received it and sure enough, I had not. There is still one email in particular that I have yet to receive that was sent yesterday afternoon according to Yahoo Groups page.

Travis
N4TJM

1965. Re: [EastTNAPRS] YahooGroups lag time

Yahoo group: EastTNAPRS
Date: 2006-05-30 12:58:05 UTC
From: William McKeehan
Topic: 1964 Message: 1965

I've seen situations where my post has taken a while to get to the mailing list at least when I respond to e-mails like this one.

I'm sending this one at 8:58 AM on Tuesday...let's see how long it takes to get around.

I have also submitted a query to the Yahoo! Customer Care group to see if they can explain why we're seeing the delay.

On Tue, May 30, 2006 8:39 am, Travis J. Maclay said:
> I've noticed recently there is a MAJOR log in some emails being passed
> thru the group server. There are still emails to date that were sent &
> I still have not received them. I only discovered this by logging into
> the yahoogroups site and reading messages thru that interface. I
> noticed that people were replying to messages that I had not yet
> received.
>
> I'm curious if this is just my mail server or if this is consistent
> across the group. FWIW, I did log into my mail server via webmail just
> to verify that I had not received it and sure enough, I had not. There
> is still one email in particular that I have yet to receive that was
> sent yesterday afternoon according to Yahoo Groups page.
>
> Travis
> N4TJM
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1966. Re: [EastTNAPRS] YahooGroups lag time

Yahoo group: EastTNAPRS
Date: 2006-05-30 13:14:12 UTC
From: David Hoffman
Topic: 1964 Message: 1966

This has happened to me also from time to time. What's worse for me is Yahoo seems to to have forgotten what my password is. When I request to have it reset, it never sends me the email that it says it's going to send me so that I can reset my password. I've been in limbo since Saturday now on this issue.

David Hoffman - KE4FGW

> I've noticed recently there is a MAJOR log in some emails being passed
> thru the group server. There are still emails to date that were sent &
> I still have not received them. I only discovered this by logging into
> the yahoogroups site and reading messages thru that interface. I
> noticed that people were replying to messages that I had not yet
> received.
>
> I'm curious if this is just my mail server or if this is consistent
> across the group. FWIW, I did log into my mail server via webmail just
> to verify that I had not received it and sure enough, I had not. There
> is still one email in particular that I have yet to receive that was
> sent yesterday afternoon according to Yahoo Groups page.
>
> Travis
> N4TJM
>

1967. Re: [EastTNAPRS] YahooGroups lag time

Yahoo group: EastTNAPRS
Date: 2006-05-30 13:16:21 UTC
From: David Hoffman
Topic: 1964 Message: 1967

Sometimes there isn't a delay, there simply is no email ever. A
particular email will never get sent out but it exists when you log into
the group on the web and go to messages.

David Hoffman - KE4FGW

> I've seen situations where my post has taken a while to get to the mailing
> list at least when I respond to e-mails like this one.
>
> I'm sending this one at 8:58 AM on Tuesday...let's see how long it takes
> to
> get around.
>
> I have also submitted a query to the Yahoo! Customer Care group to see if
> they
> can explain why we're seeing the delay.
>
> On Tue, May 30, 2006 8:39 am, Travis J. Maclay said:
>> I've noticed recently there is a MAJOR log in some emails being passed
>> thru the group server. There are still emails to date that were sent &
>> I still have not received them. I only discovered this by logging into
>> the yahoogroups site and reading messages thru that interface. I
>> noticed that people were replying to messages that I had not yet
>> received.
>>
>> I'm curious if this is just my mail server or if this is consistent
>> across the group. FWIW, I did log into my mail server via webmail just
>> to verify that I had not received it and sure enough, I had not. There
>> is still one email in particular that I have yet to receive that was
>> sent yesterday afternoon according to Yahoo Groups page.
>>
>> Travis
>> N4TJM
>>
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you have
> never

> seen before.
> - Alexander Graham Bell
>
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> Yahoo! Groups Links
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1968. Re: [EastTNAPRS] YahooGroups lag time

Yahoo group: EastTNAPRS
Date: 2006-05-30 13:15:15 UTC
From: Christopher George
Topic: 1964 Message: 1968

David,

Try this, check your computer clock, its 4 minutes fast. I recieved your last post immediately, but it said the time of you post was 9:14, and my clock said it was 9:10. I have all the clocks at QTH set to WWV.

Christopher A. George
KU4LV

Anna Kournikova, Eva Longoria, Brad Paisley and others share their favorite places (http://g.msn.com/8HMBENUS/2737??PS=47575)

1969. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 13:20:03 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 1969

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

We have had issues with the e-mail flowing from
the Yahoo! group. Do we want to stick with Yahoo!
groups or change to Google Groups or something else?

o Yahoo!
o Google
o Other (please specify in an e-mail to the group)

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1598425

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

1970. Re: [EastTNAPRS] YahooGroups lag time

Yahoo group: EastTNAPRS
Date: 2006-05-30 13:33:28 UTC
From: David Hoffman
Topic: 1964 Message: 1970

I'm at work right now and all the desktop computers are timesync'ed to something which may be off 4 minutes. I can't change that.

David Hoffman - KE4FGW

>
>
>
> David,
> Try this, check your computer clock, its 4 minutes fast. I recieved your
> last post immediately, but it said the time of you post was 9:14, and my
> clock said it was 9:10. I have all the clocks at QTH set to
> WWV.Christopher A. George
> KU4LV
> Anna Kournikova, Eva Longoria, Brad Paisley and others share their
> favorite places
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> SPONSORED LINKS
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> Craft hobby
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> Hobby and craft supply
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> Ham radio
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>
> YAHOO! GROUPS LINKS
>
>
>
> Visit your group "EastTNAPRS" on the web.
> To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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1971. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 13:35:12 UTC
From: David Hoffman
Topic: 212 Message: 1971

Well since I still have a password issue with Yahoo, I am unable to vote
on this or any pole currently in progress from them.

David Hoffman - KE4FGW

>
> Enter your vote today! A new poll has been created for the
> EastTNAPRS group:
>
> We have had issues with the e-mail flowing from
> the Yahoo! group. Do we want to stick with Yahoo!
> groups or change to Google Groups or something else?
>
> o Yahoo!
> o Google
> o Other (please specify in an e-mail to the group)
>
>
> To vote, please visit the following web page:
> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1598425
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
>
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> Yahoo! Groups Links
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1972. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 13:51:22 UTC
From: Kevin R. Colvin
Topic: 212 Message: 1972

My 2 Cents...
David, I had a problem with Yahoo and my password. They changed it on me. (Made me really Mad too) I had them RED FLAG it and I basicly unjoined Yahoo. A little later I re-joined. That is why you see ff943 vs my call when I post to the group. But since I have noticed no problems. Other than the Lag time which is being discussed.

Now... Unless I missed something (very possiable) should we not wait and see what Yahoo's responce is ?

also.. Would it not be better to discuss changing the group server/provider (or what ever Yahoo groups is) before Voting ?

this was sent/posted at about 13:52z 05/30/06 (clock was set using aprs server clock)

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups
----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, May 30, 2006 9:35 AM
Subject: Re: [EastTNAPRS] New poll for EastTNAPRS

Well since I still have a password issue with Yahoo, I am unable to vote
on this or any pole currently in progress from them.

David Hoffman - KE4FGW

1973. Re: [EastTNAPRS] YahooGroups lag time

Yahoo group: EastTNAPRS
Date: 2006-05-30 13:25:51 UTC
From: William McKeehan
Topic: 1964 Message: 1973

I'm set to WWV also.

I have a wall clock that does WWV also and it looks to have the same time as my computer.

Maybe Yahoo!'s clock is off?

On Tue, May 30, 2006 9:15 am, Christopher George said:
>
> David,
> Try this, check your computer clock, its 4 minutes fast. I recieved your
> last post immediately, but it said the time of you post was 9:14, and my
> clock said it was 9:10. I have all the clocks at QTH set to WWV.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

1974. Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 14:07:15 UTC
From: Stephen
Topic: 212 Message: 1974

I have had problems here as well. What about a standalone website with forums? I have space available to donate to the cause.... If anyone is good with web design we could use this as a viable option. Just throwing this out there, I have gained a lot of knowledge from this group and want to see it continue. Let me know if I can help.

Stephen N1VLV

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
>
> Enter your vote today! A new poll has been created for the
> EastTNAPRS group:
>
> We have had issues with the e-mail flowing from
> the Yahoo! group. Do we want to stick with Yahoo!
> groups or change to Google Groups or something else?
>
> o Yahoo!
> o Google
> o Other (please specify in an e-mail to the group)
>
>
> To vote, please visit the following web page:
> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1598425
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
>

1975. Re: [EastTNAPRS] Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 15:57:33 UTC
From: Kevin R. Colvin
Topic: 212 Message: 1975

Well, I have a question. I will try to explain/ask, but I am not knowledgeable on this.

E-Mail News Groups / E-Mail News Client . It is basicly like e-mail. You can access it from most E-Mail programs (that I have Used) or you can down load a News Group Reader.

I do not know if News Group style of groups can be SPAM Blocked or not. If it can not. This would be a BAD-BAD Choice.

I just thought I'd throw this out there , Be it GOOD/BAD/or/INDEFFERENT.

At least with this one you dont have to belong to Group, as long as you have E-Mail Access.

And Since most Ideas I throw out are bad ideas, I will just assume this one is most likley a BAD IDEA too.. But I am at least thinking.

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups
----- Original Message -----
From: Stephen
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, May 30, 2006 10:07 AM
Subject: [EastTNAPRS] Re: New poll for EastTNAPRS

I have had problems here as well. What about a standalone website with forums? I have space available to donate to the cause.... If anyone is good with web design we could use this as a viable option. Just throwing this out there, I have gained a lot of knowledge from this group and want to see it continue. Let me know if I can help.

Stephen N1VLV

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
>
> Enter your vote today! A new poll has been created for the
> EastTNAPRS group:
>
> We have had issues with the e-mail flowing from
> the Yahoo! group. Do we want to stick with Yahoo!
> groups or change to Google Groups or something else?
>
> o Yahoo!
> o Google
> o Other (please specify in an e-mail to the group)
>
>
> To vote, please visit the following web page:

> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1598425
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
>

SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
East tennessee

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1976. KG4FZR-7 Update

Yahoo group: EastTNAPRS
Date: 2006-05-30 22:27:42 UTC
From: Scott
Topic: 1976 Message: 1976

KG4FZR-7 is now a WIDEn-n and TNn-n only digi responding no higher in number than 3-3.

The older, obsolete, RELAY and WIDE parameters have been removed.

NA4IT Scott

1977. WX stuff on APRS

Yahoo group: EastTNAPRS
Date: 2006-05-30 23:03:23 UTC
From: Travis J. Maclay
Topic: 1977 Message: 1977

I'm curious if any documentation exists that would help explain to me what I'm seeing on APRS anytime a cloud comes into the sky around the Knoxville area. The radio has been non-stop for the past two hours from WA4RYW-1 distributing weather packets. I'm seeing all kinds of icons on the map of different things. At times, I see counties shaded in various colors, but only for 1-2 seconds before the color goes away. From time to time, I see large green boxes around certain areas.

I know the colored counties going away is a problem that some are aware of. I'm mainly asking if there is some way for someone to explain what all MRX sends out and what it all means. Some layman's explanations would be great. Assume we know nothing, cause that's fairly accurate here in my case.

Thanks!
Travis
N4TJM

1978. Re: [EastTNAPRS] WX stuff on APRS

Yahoo group: EastTNAPRS
Date: 2006-05-31 01:27:13 UTC
From: Kevin R. Colvin
Topic: 1977 Message: 1978

MessageOpps I forgot, The Underlay color ... red is warning, yellow is watch and there are others but I will have to look them up.

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups

1979. RE: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-31 02:18:04 UTC
From: David Hoffman
Topic: 212 Message: 1979

The Comet GP-6NC is a commercial version of the GP-6.? It is only 10'2" long and costs 199.95.? It is rated for 112 MPH winds also, mounted at one point.? If we mount it at both ends, it will withstand even higher winds.
GP-6NC
VHF/UHF Dual Band Antenna
1.5:1 or less SWR:? 153-157/460-470MHz
Gain:? 6.5/9.0dBi
Max power:? 200 watts
Length:? 10 ft 2 inches
Weight: 3 lb 8 oz
Connector:? N-female
Construction:? Two piece white fiberglass
Max wind speed:?112MPH
David Hoffman - KE4FGW

> Well, that helps clarify our decision. The votes, as of now, are
> leaning toward the Hustler G4-144B. Guess in the next couple of days,
> hopefully we can decide that's the one we want & can go ahead and get it
> ordered.
>
> Thx,
> Travis
> N4TJM
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Moe Brewer
> Sent: Monday, May 29, 2006 8:28 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] New poll for EastTNAPRS
>
>
> Yes Scott KD4CWB suggested that the antenna be UNDER 10' do to the
> weather conditions. He said use 2 standoff mounts one at the bottom and
> one at the top to help renforce it. If I remember right I beleve it has
> a N connector on the coax.
>
> Moe
>
>
> On 5/29/06, Travis J. Maclay wrote:
>
> Roy, if those things are true, I do not remember hearing it. That's
> interesting information, however. The termination should not be a big
> deal, something that one of us can swap out. The 10' limitation is

> different story, however. Moe, do you know about a 10' limitation on
> the antenna?
>
> Travis
> N4TJM
>
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:
> EastTNAPRS@yahoogroups.com] On
> Behalf Of Roy E. Pollard
> Sent: Monday, May 29, 2006 7:01 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] New poll for EastTNAPRS
>
>
> Was there not a maximum length on the antenna?
>
> Maybe it was 10 Ft or less?
>
> Does it need a type N connector on it?
>
> Roy WA4BDS
>
>
> At 04:34 PM 5/29/2006 +0000, you wrote:
>
>>Enter your vote today! A new poll has been created for the EastTNAPRS
>>group:
>>
>>In light of the upcoming new paradigm digi antenna purchase, which
>>antenna
>>would you recommend we purchase? A personal recommendation has come
> from
>>Joe Riner for either a Hustler G6-144B or a Hustler G7-144. Others
> have
>>had good experience with a Comet or Diamond.
>>
>> o Hustler G6-144B (6dBd - 9'9")
>> o Hustler G7-144 (7dBd - 15'4")
>> o Comet CA-ABC 22a (6.5dBi - 9'5")
>> o Comet CA-ABC 23 (7.8dBi - 13'4")
>> o Diamond CP22E (6.5dB - 9'0")
>> o Diamond F23A (7.8dB - 15'0")
>> o Other - please specify in email to group
>>
>>
>>To vote, please visit the following web page:
>>http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1597678

>>
>>Note: Please do not reply to this message. Poll votes are
>>not collected via email. To vote, you must go to the Yahoo! Groups web
>>site listed above.
>>
>>Thanks!
>
>
>
>
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>
> Yahoo! Groups Links
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>
> SPONSORED LINKS
> Craft hobby
> > +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
> 58x5DK33IpXYQ> Hobby and craft supply
> > by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
> g=eDvndtaKilt3zVl8oBvW2w> Ham radio
> > nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ>
> East tennessee
> > bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
> LMa8Pm69qwv0WLaw>
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "EastTNAPRS
> " on the web.
>
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
>
>

> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
>
> _____
>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>
>
> SPONSORED LINKS
> Craft
> > +and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka2
> 58x5DK33IpXYQ> hobby Hobby
> > by&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.si
> g=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
> > nd+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2
> QCvo3-2t7vQ> radio
> East
> > bby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5c
> LMa8Pm69qwv0WLaw> tennessee
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "EastTNAPRS
> " on the web.
>
>
> * To unsubscribe from this group, send an email to:
> EastTNAPRS-unsubscribe@yahoogroups.com
>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service .
>
>
> _____
>
>
>

1980. RE: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-05-31 02:20:16 UTC
From: David Hoffman
Topic: 212 Message: 1980

Wait, the GP-9NC costs $199.95.? It's the?GP-6NC that is only $159.95 at HRO.? It's the 10'2" antenna.
David Hoffman - KE4FGW

>
>
>
> The Comet GP-6NC is a commercial version of the GP-6.? It is only
> 10'2" long and costs 199.95.? It is rated for 112 MPH winds also,
> mounted at one point.? If we mount it at both ends, it will withstand even
> higher winds.GP-6NCVHF/UHF Dual Band Antenna1.5:1 or less
> SWR:? 153-157/460-470MHzGain:?
> 6.5/9.0dBiMax power:? 200 wattsLength:? 10 ft 2 inchesWeight: 3
> lb 8 ozConnector:? N-femaleConstruction:? Two piece white fiberglass Max
> wind speed:?112MPHDavid Hoffman - KE4FGW < Well, that helps clarify our
> decision. The votes, as of now,
> are < leaning toward the Hustler G4-144B. Guess in the next
> couple of days, < hopefully we can decide that's the one we want
> & can go ahead and get it < ordered. < <
> Thx, < Travis < N4TJM < <
> -----Original Message----- < From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On < Behalf Of Moe Brewer < Sent:
> Monday, May 29, 2006 8:28 PM < To:
> EastTNAPRS@yahoogroups.com < Subject: Re: [EastTNAPRS] New poll
> for EastTNAPRS < < < Yes Scott KD4CWB suggested
> that the antenna be UNDER 10' do to the < weather conditions. He
> said use 2 standoff mounts one at the bottom and < one at the top
> to help renforce it. If I remember right I beleve it has < a N
> connector on the coax. < < Moe < < < On 5/29/06, Travis J. Maclay wrote: <
> < Roy, if those things are true, I do not remember hearing
> it. That's < interesting information, however. The termination
> should not be a big < deal, something that one of us can swap
> out. The 10' limitation is < different story, however. Moe, do
> you know about a 10' limitation on < the antenna? < < Travis < N4TJM < < <
> <
> -----Original Message----- < From: EastTNAPRS@yahoogroups.com
> [mailto: <
> EastTNAPRS@yahoogroups.com] On <
> Behalf Of Roy E. Pollard < Sent: Monday, May 29, 2006 7:01 PM < To:
> EastTNAPRS@yahoogroups.com < Subject: Re: [EastTNAPRS]
> New poll for EastTNAPRS < < < Was there not a
> maximum length on the antenna? < < Maybe it was 10 Ft or
> less? < < Does it need a type N connector on it? < < Roy WA4BDS < < < At
> 04:34 PM
> 5/29/2006 +0000, you wrote: <

>
>
>
>
>
>

1981. Re: WX stuff on APRS

Yahoo group: EastTNAPRS
Date: 2006-05-31 02:27:28 UTC
From: Scott
Topic: 1977 Message: 1981

Travis,

If you are hooked up to the internet, you can right click the sybols / objects and click "Finger WXSVR" and read the text of the warning.

Other than that, double click this object and look at it's data box. It will tell you what type of watch / warning it is, and if it has WX data, it will show you direction of travel and speed of travel. The symbol / object is usually place at "the center of maximum concern". If the storn is traveling fast enough (I think 15MPH of greater) there should be a little red "tail" coming out of the object. Take your mouse and draw a range line in line with the little tail, and you can project where the storm is supposed to hit.

Hope that helps a little. Yes the WXSVR is acting a little screwy, in that the objects are not being deleted at the right times (some as late as 3 hours) and the county shapes "flash" off and on few times after they expire. Hopefully they will figure out what is going on (and I don't exactly know who "they" is...).

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...>
wrote:
>
> I'm curious if any documentation exists that would help explain to me
> what I'm seeing on APRS anytime a cloud comes into the sky around the
> Knoxville area. The radio has been non-stop for the past two hours from
> WA4RYW-1 distributing weather packets. I'm seeing all kinds of icons on
> the map of different things. At times, I see counties shaded in various
> colors, but only for 1-2 seconds before the color goes away. From time
> to time, I see large green boxes around certain areas.
>
> I know the colored counties going away is a problem that some are aware
> of. I'm mainly asking if there is some way for someone to explain what
> all MRX sends out and what it all means. Some layman's explanations
> would be great. Assume we know nothing, cause that's fairly accurate
> here in my case.
>
> Thanks!
> Travis
> N4TJM
>

1982. Digi Antenna Voting Poll

Yahoo group: EastTNAPRS
Date: 2006-05-31 19:51:06 UTC
From: David Hoffman
Topic: 1982 Message: 1982

I just casted a vote for:
Other - please specify in email to group
My other choice would be to purchase the Comet GP-6NC commercial grade antenna for $159.95 from HRO.? It is 10' 2" in length and has a wind rating of 112 MPH if mounted at the bottom only.? I say we support it at the top as well and have even a higher wind rating.??That's my vote.
Yahoo customer service corrected my password issue for me.? So now I can?log in to the Yahoo Groups again.
David Hoffman - KE4FGW

1983. Re: Digi Antenna Voting Poll

Yahoo group: EastTNAPRS
Date: 2006-05-31 19:54:47 UTC
From: William McKeehan
Topic: 1982 Message: 1983

I changed my vote - I'll agree with David's suggestion.

William
KI4HDU

1984. Re: [EastTNAPRS] Re: Digi Antenna Voting Poll

Yahoo group: EastTNAPRS
Date: 2006-05-31 21:51:16 UTC
From: Moe Brewer
Topic: 1982 Message: 1984
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1985. Re: [EastTNAPRS] Re: Digi Antenna Voting Poll

Yahoo group: EastTNAPRS
Date: 2006-05-31 23:54:21 UTC
From: David Hoffman
Topic: 1982 Message: 1985

The Comet GP-6NC comes with an N connector.? The Hustler G6-144B comes with an SO-239 connector.? I can look the others up and see what they are.
David Hoffman - KE4FGW

> Scott just replied to the email about the connector , PLEASE make sure
> it's
> a N-Connector when we choose the antenna, we d not want a adapter .... it
> adds .6 db loss, per Scott's email.
>
> 73, Moe
>
> On 5/31/06, William McKeehan wrote:
>>
>> I changed my vote - I'll agree with David's suggestion.
>>
>> William
>> KI4HDU
>>
>>
>>
>>
>>
>>
>> SPONSORED LINKS
>> Craft
>> hobby
>> Hobby
>> and craft
>> supply
>> Ham
>> radio
>> East
>> tennessee
>> ----------
>> YAHOO! GROUPS LINKS
>>
>>
>> - Visit your group
>> "EastTNAPRS"
>> on the web.
>>
>> - To unsubscribe from this group, send an email to:
>> EastTNAPRS-unsubscribe@yahoogroups.com
>>
>> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of

```
>> Service .
>>
>>
>> ------------------------------
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>
```

1986. WX Weather Boxes and UI-View

Yahoo group: EastTNAPRS
Date: 2006-06-01 01:04:44 UTC
From: Kevin R. Colvin
Topic: 1986 Message: 1986

OK GUYs..... Time to see if anyone can help..

I am trying to exclude all that WX stuff and here is what I did and what happened. (IT DIDN'T WORK)

I first deleted all of the green and yellow and red line boxes
them in UI-View, I went to SETUP then EXCLUDE/INCLUDE LIST...clicked on it... it will open a window...

on the left hand side you should see two big windows and below them two small windows.
I put my cursor in the small window below EXCLUDE CALLS and NAME OBJECTS.

In that box I typed in the XXX* of the objects i did not want to see.
SPC* (for the WATCH boxes)
OHX* (for the Nashville warning area)
HUN* (for the Huntsville Warning area)
MRX* (for Morristown warning area.)

then clicked OK...

This seemed to work but after a short time, I saw the YELLOW boxes pop back up, No Icon just the boxes.

I tried to exclude them by "X"ing the Boxes in EXCLUDE BY POSIT TYPE... did not work...
I tried to exclude them by "X"ing the Boxes in EXCLUDE BY TRAFFIC TYPE... did not work...

Any ideas how I can get rid of them color boxes, (other than just shutting APRS down and leaving it off) ?

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups

1987. Just moved need to sell...

Yahoo group: EastTNAPRS
Date: 2006-06-01 02:04:00 UTC
From: Moe Brewer
Topic: 1987 Message: 1987
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1988. Re: [EastTNAPRS] WX Weather Boxes and UI-View

Yahoo group: EastTNAPRS
Date: 2006-06-01 02:05:58 UTC
From: Roy E. Pollard
Topic: 1986 Message: 1988

Kevin;

Go in to UI-NWS and clear all objects & messages

Close UI-NWS

Delete all remaining objects from map Right click & delete

It worked for me

You can restart Ui-NWS when you want more pain.

Roy WA4BDS

At 09:04 PM 5/31/2006 -0400, you wrote:
>OK GUYs..... Time to see if anyone can help..
>
>I am trying to exclude all that WX stuff and here is what I did and what
>happened. (IT DIDN'T WORK)
>
>I first deleted all of the green and yellow and red line boxes
>them in UI-View, I went to SETUP then EXCLUDE/INCLUDE LIST...clicked on
>it... it will open a window...
>
>on the left hand side you should see two big windows and below them two
>small windows.
>I put my cursor in the small window below EXCLUDE CALLS and NAME OBJECTS.
>
>In that box I typed in the XXX* of the objects i did not want to see.
>SPC* (for the WATCH boxes)
>OHX* (for the Nashville warning area)
>HUN* (for the Huntsville Warning area)
>MRX* (for Morristown warning area.)
>
>then clicked OK...
>
>This seemed to work but after a short time, I saw the YELLOW boxes pop
>back up, No Icon just the boxes.
>
>I tried to exclude them by "X"ing the Boxes in EXCLUDE BY POSIT TYPE...
>did not work...
>I tried to exclude them by "X"ing the Boxes in EXCLUDE BY TRAFFIC TYPE...
>did not work...
>
>Any ideas how I can get rid of them color boxes, (other than just shutting
>APRS down and leaving it off) ?
>

>KEVIN / KF4YMC
>Never underestimate the Power of Stupid People in Large Groups
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply
&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ>Craft
>hobby
><http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+c
raft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w>Hobby
>and craft supply
><http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w
3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ>Ham
>radio
><http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+sup
ply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw>East
>tennessee
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group
> "<http://groups.yahoo.com/group/EastTNAPRS>EastTNAPRS" on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>EastTNAPRS-unsubscrib
e@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

1989. Re: [EastTNAPRS] WX Weather Boxes and UI-View

Yahoo group: EastTNAPRS
Date: 2006-06-01 02:08:09 UTC
From: Moe Brewer
Topic: 1986 Message: 1989
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1990. Re: [EastTNAPRS] WX Weather Boxes and UI-View

Yahoo group: EastTNAPRS
Date: 2006-06-01 02:25:28 UTC
From: Kevin R. Colvin
Topic: 1986 Message: 1990

Thanks Roy,
I have not had UI-NWS running for 4 days now. Have re-booted several times..

I re-checked UI-NWS and it is empty and closed it out. will try this again Thanks..
_____
Thanks Moe,
It's not the county underlay/overlay. Got rid of them when I closed out UI-NWS.
It's the colored out-line boxes that keep comming back.. (Boxes, but no Icon)
going to try Roys suggestion. If you have any other ideas, plse post or send them direct to me..TNX.

kf4ymc@...

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups
----- Original Message -----
From: Roy E. Pollard
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, May 31, 2006 10:05 PM
Subject: Re: [EastTNAPRS] WX Weather Boxes and UI-View

Kevin;

Go in to UI-NWS and clear all objects & messages

Close UI-NWS

Delete all remaining objects from map Right click & delete

It worked for me

You can restart Ui-NWS when you want more pain.

Roy WA4BDS

At 09:04 PM 5/31/2006 -0400, you wrote:

OK GUYs..... Time to see if anyone can help..

I am trying to exclude all that WX stuff and here is what I did and what happened. (IT DIDN'T WORK)

I first deleted all of the green and yellow and red line boxes
them in UI-View, I went to SETUP then EXCLUDE/INCLUDE LIST...clicked on it... it will open a window...

on the left hand side you should see two big windows and below them two small windows.
I put my cursor in the small window below EXCLUDE CALLS and NAME OBJECTS.

In that box I typed in the XXX* of the objects i did not want to see.
SPC* (for the WATCH boxes)
OHX* (for the Nashville warning area)
HUN* (for the Huntsville Warning area)
MRX* (for Morristown warning area.)

then clicked OK...

This seemed to work but after a short time, I saw the YELLOW boxes pop back up, No Icon just the boxes.

I tried to exclude them by "X"ing the Boxes in EXCLUDE BY POSIT TYPE... did not work...
I tried to exclude them by "X"ing the Boxes in EXCLUDE BY TRAFFIC TYPE... did not work...

Any ideas how I can get rid of them color boxes, (other than just shutting APRS down and leaving it off) ?

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups

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East tennessee

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.
b..
c.. To unsubscribe from this group, send an email to:
d.. EastTNAPRS-unsubscribe@yahoogroups.com
e..
f.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

SPONSORED LINKS Craft hobby Hobby and craft supply Ham radio
East tennessee

YAHOO! GROUPS LINKS

a.. Visit your group "EastTNAPRS" on the web.

b.. To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1991. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 02:31:03 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 1991

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /EastTNAPRS Digi Antenna Fund.xls
Uploaded by : ke4fgw <ke4fgw@...>
Description : Antenna Fund Summary Updated

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/EastTNAPRS%20Digi%20Antenna%20Fund.xls

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4fgw <ke4fgw@...>

1992. Re: [EastTNAPRS] WX Weather Boxes and UI-View

Yahoo group: EastTNAPRS
Date: 2006-06-01 02:46:55 UTC
From: Roy E. Pollard
Topic: 1986 Message: 1992

Kevin;

Looks like I still have to keep deleting items as they pop up, but the
big RED areas are gone.

73's
Roy WA4BDS

At 10:25 PM 5/31/2006 -0400, you wrote:
>Thanks Roy,
> I have not had UI-NWS running for 4 days now. Have re-booted several
> times..
>
>I re-checked UI-NWS and it is empty and closed it out. will try this
>again Thanks..

1993. WX Shapes don't expire until 01 JULY

Yahoo group: EastTNAPRS
Date: 2006-06-01 03:52:53 UTC
From: Scott
Topic: 1993 Message: 1993

Anyone else notice that the WX shapes on screen right now don't expire until 01 July?

There is a huge bug in the WX system somewhere, and it is getting bigger each day. It looks like we may have to discontinue sending the WX stuff out to RF.

About a week or so ago, all the WX objects and boxes started staying on screen up to 3 hours past their expire time. I have monitored closely today, and there are no "kill" packets being sent to expire them.

Now the wrong expire date on the shapes.

This isn't an "APRS" problem, it is either a WX service problem or a server problem.

I did contact the guy who came up with WXSVR and his comment was that he thought the stuff wasn't used much anymore, and he was thinking about discontinuing the WXSVR.

So, maybe we are about to loose the system all together. It's a shame. In my opinion, it has been really helpful. There have been times that the WX service TX in Chattannoga has been down, and the only warnings we got came through APRS.

Comments?

Scott NA4IT

1994. Re: WX Shapes don't expire until 01 JULY

Yahoo group: EastTNAPRS
Date: 2006-06-01 04:16:01 UTC
From: Scott
Topic: 1993 Message: 1994

A station in Illinois is reporting the same problems on the UI-VIEW
Yahoo Group...looks like it is a US wide problem.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Anyone else notice that the WX shapes on screen right now don't expire
> until 01 July?
>
> There is a huge bug in the WX system somewhere, and it is getting
> bigger each day. It looks like we may have to discontinue sending the
> WX stuff out to RF.
>
> About a week or so ago, all the WX objects and boxes started staying
> on screen up to 3 hours past their expire time. I have monitored
> closely today, and there are no "kill" packets being sent to expire
them.
>
> Now the wrong expire date on the shapes.
>
> This isn't an "APRS" problem, it is either a WX service problem or a
> server problem.
>
> I did contact the guy who came up with WXSVR and his comment was that
> he thought the stuff wasn't used much anymore, and he was thinking
> about discontinuing the WXSVR.
>
> So, maybe we are about to loose the system all together. It's a shame.
> In my opinion, it has been really helpful. There have been times that
> the WX service TX in Chattannoga has been down, and the only warnings
> we got came through APRS.
>
> Comments?
>
> Scott NA4IT
>

1995. RE: [EastTNAPRS] WX Weather Boxes and UI-View

Yahoo group: EastTNAPRS
Date: 2006-06-01 05:34:55 UTC
From: Travis J. Maclay
Topic: 1986 Message: 1995

I too closed UI-NWS, restarted UI-View, and all was well. I too, for the record, put MRX* in my exclude list.

A third thing I had to do was go into UI-NWS, go to settings, uncheck for it to start when UI-View starts.

After doing these 3 things, all icons & shaded boxes were gone. Would be nice if it worked, but I got tired of hearing the siren 3 hours after it expired.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy E. Pollard
Sent: Wednesday, May 31, 2006 10:47 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] WX Weather Boxes and UI-View

Kevin;

Looks like I still have to keep deleting items as they pop up, but the big RED areas are gone.

73's
Roy WA4BDS

At 10:25 PM 5/31/2006 -0400, you wrote:

Thanks Roy,
I have not had UI-NWS running for 4 days now. Have re-booted several times..

I re-checked UI-NWS and it is empty and closed it out. will try this again Thanks..

SPONSORED LINKS
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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

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1996. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 06:38:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 1996

The following EastTNAPRS poll is now closed. Here are the final results:

POLL QUESTION: In light of the upcoming new paradigm digi antenna purchase, which antenna would you recommend we purchase? A personal recommendation has come from Joe Riner for either a Hustler G6-144B or a Hustler G7-144. Others have had good experience with a Comet or Diamond.

CHOICES AND RESULTS
- Comet CA-ABC 22a (6.5dBi - 9'5") $75.95, 0 votes, 0.00%
- Comet CA-ABC 23 (7.8dBi - 13'4") $109.95, 0 votes, 0.00%
- Diamond CP22E (6.5dB - 9'0") $54.95, 0 votes, 0.00%
- Diamond F23A (7.8dB - 15'0") $129.95, 0 votes, 0.00%
- Hustler G6-144B (6dBd - 9'9") $129.95, 3 votes, 37.50%
- Hustler G7-144 (7dBd - 15'4") $189.95, 3 votes, 37.50%
- Other - please specify in email to group, 2 votes, 25.00%

INDIVIDUAL VOTES
- Comet CA-ABC 22a (6.5dBi - 9'5") $75.95
- Comet CA-ABC 23 (7.8dBi - 13'4") $109.95
- Diamond CP22E (6.5dB - 9'0") $54.95
- Diamond F23A (7.8dB - 15'0") $129.95
- Hustler G6-144B (6dBd - 9'9") $129.95
- tjmaclay@...
- WA4BDS@...
- moebrewer@...
- Hustler G7-144 (7dBd - 15'4") $189.95
- kf4gnl@...
- ku4lv@...
- WA4YYM@...
- Other - please specify in email to group
- ke4fgw@...
- yahoo-mail@...

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

1997. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 06:45:00 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 1997

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

Since our new digi antenna has a few requirements such as a 10' height limitation and needs to terminate to a "N" type connector, it looks as if the Comet GP-6NC is a better choice. So, this poll will help decide whether we purchase that antenna now. So, cast your vote, poll is open for 2 days.

o Purchase Comet GP-6NC when this poll closes
o Continue to discuss and/or research other antenna options

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1600180

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

1998. Re: [EastTNAPRS] WX Shapes don't expire until 01 JULY

Yahoo group: EastTNAPRS
Date: 2006-06-01 09:08:03 UTC
From: Moe Brewer
Topic: 1993 Message: 1998
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

1999. Re: WX Shapes don't expire until 01 JULY

Yahoo group: EastTNAPRS
Date: 2006-06-01 12:32:55 UTC
From: Scott
Topic: 1993 Message: 1999

I think I light of the wierd data coming out of the WX servers, it is probably best we discontinue gating the WX to the RF side of APRS.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Anyone else notice that the WX shapes on screen right now don't expire
> until 01 July?
>
> There is a huge bug in the WX system somewhere, and it is getting
> bigger each day. It looks like we may have to discontinue sending the
> WX stuff out to RF.
>
> About a week or so ago, all the WX objects and boxes started staying
> on screen up to 3 hours past their expire time. I have monitored
> closely today, and there are no "kill" packets being sent to expire
them.
>
> Now the wrong expire date on the shapes.
>
> This isn't an "APRS" problem, it is either a WX service problem or a
> server problem.
>
> I did contact the guy who came up with WXSVR and his comment was that
> he thought the stuff wasn't used much anymore, and he was thinking
> about discontinuing the WXSVR.
>
> So, maybe we are about to loose the system all together. It's a shame.
> In my opinion, it has been really helpful. There have been times that
> the WX service TX in Chattannoga has been down, and the only warnings
> we got came through APRS.
>
> Comments?
>
> Scott NA4IT
>

2000. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 12:36:54 UTC
From: David Hoffman
Topic: 254 Message: 2000

I think those that donated something towards the antenna fund should be those that are allowed to vote on what type of?antenna to buy.? I think that for every dollar that you donated to the antenna fund, you get 1 voting point towards the antenna of your choice.? There are six people how actually put any money towards this purchase but there were 8 votes made.? So for those how donated handsomely towards this antenna have the same amount of voting power as those who didn't donate anything at all.? Interesting!? That is my 2 cents worth.
David Hoffman - KE4FGW

>
> The following EastTNAPRS poll is now closed. Here are the
> final results:
>
>
> POLL QUESTION: In light of the upcoming new paradigm digi antenna
> purchase, which antenna would you recommend we purchase? A personal
> recommendation has come from Joe Riner for either a Hustler G6-144B or a
> Hustler G7-144. Others have had good experience with a Comet or Diamond.
>
> CHOICES AND RESULTS
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> - Diamond F23A (7.8dB - 15'0") $129.95, 0 votes, 0.00%
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> - Other - please specify in email to group, 2 votes, 25.00%
>
> INDIVIDUAL VOTES
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> - tjmaclay@...
> - WA4BDS@...
> - moebrewer@...
> - Hustler G7-144 (7dBd - 15'4") $189.95
> - kf4gnl@...
> - ku4lv@...
> - WA4YYM@...
> - Other - please specify in email to group
> - ke4fgw@...
> - yahoo-mail@...
>

>
> For more information about this group, please visit
> http://groups.yahoo.com/group/EastTNAPRS
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2001. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 12:42:13 UTC
From: David Hoffman
Topic: 254 Message: 2001

I think those that donated something towards the antenna fund should be those that are allowed to vote on what type of?antenna to buy.? I think that for every dollar that you donated to the antenna fund, you get 1 voting point towards the antenna of your choice.? There are six people how actually put any money towards this purchase but there were 8 votes made.? So for those how donated handsomely towards this antenna have the same amount of voting power as those who didn't donate anything at all.? Interesting!? Just my 2 cents worth.
David Hoffman - KE4FGW

>
> The following EastTNAPRS poll is now closed. Here are the
> final results:
>
>
> POLL QUESTION: In light of the upcoming new paradigm digi antenna
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> Hustler G7-144. Others have had good experience with a Comet or Diamond.
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> - Other - please specify in email to group, 2 votes, 25.00%
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> - Hustler G6-144B (6dBd - 9'9") $129.95
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> - moebrewer@...
> - Hustler G7-144 (7dBd - 15'4") $189.95
> - kf4gnl@...
> - ku4lv@...
> - WA4YYM@...
> - Other - please specify in email to group
> - ke4fgw@...
> - yahoo-mail@...
>

>
> For more information about this group, please visit
> http://groups.yahoo.com/group/EastTNAPRS
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> For help with Yahoo! Groups, please visit
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> <*> Your use of Yahoo! Groups is subject to:
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2002. WXSVR update

Yahoo group: EastTNAPRS
Date: 2006-06-01 12:46:27 UTC
From: Scott
Topic: 2002 Message: 2002

In checking the UI-VIEW Yahoo Group, the fella who does WXSVR had posted that the computer doing WXSVR is having pretty severe problems.

Also, he has stated he may not put it back on, because he is not seeing enough "hits" per se through the "Finger WXSVR".

I pointed out to him the huge amount of data that is automaticly put out US wide on the RF side of APRS, and the fact that it does save lives.

Sad day...

Scott NA4IT

2003. RE: [EastTNAPRS] Digi Antenna Voting Poll

Yahoo group: EastTNAPRS
Date: 2006-06-01 11:39:40 UTC
From: Tom Keeble
Topic: 1982 Message: 2003

I concur.

Tom Keeble K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Wednesday, May 31, 2006 3:51 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Digi Antenna Voting Poll

I just casted a vote for:

Other - please specify in email to group

My other choice would be to purchase the Comet GP-6NC commercial grade antenna for $159.95 from HRO. It is 10' 2" in length and has a wind rating of 112 MPH if mounted at the bottom only. I say we support it at the top as well and have even a higher wind rating. That's my vote.

Yahoo customer service corrected my password issue for me. So now I can log in to the Yahoo Groups again.

David Hoffman - KE4FGW

SPONSORED LINKS

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<http://groups.yahoo.com/gads?t=ms&k=Craft+hobby&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=qSaAN4ka258x5DK33IpXYQ> hobby

Hobby
<http://groups.yahoo.com/gads?t=ms&k=Hobby+and+craft+supply&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=eDvndtaKilt3zVl8oBvW2w> and craft supply

Ham
<http://groups.yahoo.com/gads?t=ms&k=Ham+radio&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=Ut9EOeXcYj2QCvo3-2t7vQ> radio

East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

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YAHOO! GROUPS LINKS

* Visit your group "EastTNAPRS
<http://groups.yahoo.com/group/EastTNAPRS> " on the web.

* To unsubscribe from this group, send an email to:
EastTNAPRS-unsubscribe@yahoogroups.com
<mailto:EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

2004. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 12:22:00 UTC
From: w4ddr@comcast.net
Topic: 212 Message: 2004

I was looking at the specs on the Comet GP-6NC in preperation for probably voting for it in the poll when I realized that it is rated for a 1.5:1 SWR in the range of 153-157 Mhz. This antenna isn't designed for 2 meters!

You can see a picture and the specs at
http://www.cometantenna.com/newPro_detail.php?ID=145

--
David Ratledge
W4DDR

---------- Original message ----------
From: EastTNAPRS@yahoogroups.com
>
> Enter your vote today! A new poll has been created for the
> EastTNAPRS group:
>
> Since our new digi antenna has a few requirements such as a 10' height
> limitation and needs to terminate to a "N" type connector, it looks as if the
> Comet GP-6NC is a better choice. So, this poll will help decide whether we
> purchase that antenna now. So, cast your vote, poll is open for 2 days.
>
> o Purchase Comet GP-6NC when this poll closes
> o Continue to discuss and/or research other antenna options
>
>
> To vote, please visit the following web page:
> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1600180
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
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> Yahoo! Groups Links
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2005. Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 13:05:17 UTC
From: David
Topic: 212 Message: 2005

Excellent catch. I didn't even see that. Well scratch that idea.
Sorry

--- In EastTNAPRS@yahoogroups.com, w4ddr@... wrote:
>
> I was looking at the specs on the Comet GP-6NC in preperation for
probably voting for it in the poll when I realized that it is rated
for a 1.5:1 SWR in the range of 153-157 Mhz. This antenna isn't
designed for 2 meters!
>
> You can see a picture and the specs at
http://www.cometantenna.com/newPro_detail.php?ID=145
>
> --
> David Ratledge
> W4DDR
>
> ---------- Original message ----------
> From: EastTNAPRS@yahoogroups.com
> >
> > Enter your vote today! A new poll has been created for the
> > EastTNAPRS group:
> >
> > Since our new digi antenna has a few requirements such as a 10'
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> > limitation and needs to terminate to a "N" type connector, it
looks as if the
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> > To vote, please visit the following web page:
> > http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1600180
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> > Thanks!

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2006. Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 13:20:02 UTC
From: David
Topic: 212 Message: 2006

The Hustler G7-144 does have an N connector. However, it is a 15.3 foot antenna with a 100 MPH wind rating. It has 7dBd gain. I noticed that down at 144.39MHz, the SWR becomes higher than 2.0:1.

--- In EastTNAPRS@yahoogroups.com, w4ddr@... wrote:
>
> I was looking at the specs on the Comet GP-6NC in preperation for probably voting for it in the poll when I realized that it is rated for a 1.5:1 SWR in the range of 153-157 Mhz. This antenna isn't designed for 2 meters!
>
> You can see a picture and the specs at http://www.cometantenna.com/newPro_detail.php?ID=145
>
> --
> David Ratledge
> W4DDR
>
> ---------- Original message ----------
> From: EastTNAPRS@yahoogroups.com
> >
> > Enter your vote today! A new poll has been created for the
> > EastTNAPRS group:
> >
> > Since our new digi antenna has a few requirements such as a 10' height
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> > Comet GP-6NC is a better choice. So, this poll will help decide whether we
> > purchase that antenna now. So, cast your vote, poll is open for 2 days.
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> > o Purchase Comet GP-6NC when this poll closes
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> >
> >
> > To vote, please visit the following web page:
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> > Thanks!
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2007. Re: [EastTNAPRS] Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 13:52:30 UTC
From: Kevin R. Colvin
Topic: 212 Message: 2007

I own a G7 and you cant re-adjust it / re tune it for a very low swr on 144.390 since you are not going to be changing freqs like you would on your home radio.
But the length is a long one..

Just my 2 cents...

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups
----- Original Message -----
From: David
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, June 01, 2006 9:20 AM
Subject: [EastTNAPRS] Re: New poll for EastTNAPRS

The Hustler G7-144 does have an N connector. However, it is a 15.3 foot antenna with a 100 MPH wind rating. It has 7dBd gain. I noticed that down at 144.39MHz, the SWR becomes higher than 2.0:1.

--- In EastTNAPRS@yahoogroups.com, w4ddr@... wrote:
>
> I was looking at the specs on the Comet GP-6NC in preperation for probably voting for it in the poll when I realized that it is rated for a 1.5:1 SWR in the range of 153-157 Mhz. This antenna isn't designed for 2 meters!
>
> You can see a picture and the specs at http://www.cometantenna.com/newPro_detail.php?ID=145
>
> --
> David Ratledge
> W4DDR
>
> ---------- Original message ----------
> From: EastTNAPRS@yahoogroups.com
> >
> > Enter your vote today! A new poll has been created for the
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> >
> > Since our new digi antenna has a few requirements such as a 10' height
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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

2008. Re: [EastTNAPRS] Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 14:03:53 UTC
From: Kevin R. Colvin
Topic: 212 Message: 2008

typo --- CAN re- tune it
----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, June 01, 2006 9:52 AM
Subject: Re: [EastTNAPRS] Re: New poll for EastTNAPRS

I own a G7 and you CAN re-adjust it / re tune it for a very low swr on 144.390 since you are not going to be changing freqs like you would on your home radio.
But the length is a long one..

Just my 2 cents...

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups
----- Original Message -----
From: David
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, June 01, 2006 9:20 AM
Subject: [EastTNAPRS] Re: New poll for EastTNAPRS

The Hustler G7-144 does have an N connector. However, it is a 15.3 foot antenna with a 100 MPH wind rating. It has 7dBd gain. I noticed that down at 144.39MHz, the SWR becomes higher than 2.0:1.

--- In EastTNAPRS@yahoogroups.com, w4ddr@... wrote:
>
> I was looking at the specs on the Comet GP-6NC in preperation for probably voting for it in the poll when I realized that it is rated for a 1.5:1 SWR in the range of 153-157 Mhz. This antenna isn't designed for 2 meters!
>
> You can see a picture and the specs at
http://www.cometantenna.com/newPro_detail.php?ID=145
>
> --
> David Ratledge
> W4DDR
>
> ---------- Original message ----------
> From: EastTNAPRS@yahoogroups.com
> >
> > Enter your vote today! A new poll has been created for the
> > EastTNAPRS group:
> >
> > Since our new digi antenna has a few requirements such as a 10'

height
> > limitation and needs to terminate to a "N" type connector, it
looks as if the
> > Comet GP-6NC is a better choice. So, this poll will help decide
whether we
> > purchase that antenna now. So, cast your vote, poll is open for
2 days.
> >
> > o Purchase Comet GP-6NC when this poll closes
> > o Continue to discuss and/or research other antenna options
> >
> >
> > To vote, please visit the following web page:
> > http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1600180
> >
> > Note: Please do not reply to this message. Poll votes are
> > not collected via email. To vote, you must go to the Yahoo!
Groups
> > web site listed above.
> >
> > Thanks!
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2009. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 14:00:58 UTC
From: Kevin R. Colvin
Topic: 255 Message: 2009

I am going to open my mouth on this comment.

I kinda agree with David.. Not so sure on the vote per dollar idea though..

I did not donate, so I did not vote.. that seemed right to me.

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups
----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, June 01, 2006 8:36 AM
Subject: Re: [EastTNAPRS] Poll results for EastTNAPRS

I think those that donated something towards the antenna fund should be those that are allowed to vote on what type of antenna to buy. I think that for every dollar that you donated to the antenna fund, you get 1 voting point towards the antenna of your choice. There are six people how actually put any money towards this purchase but there were 8 votes made. So for those how donated handsomely towards this antenna have the same amount of voting power as those who didn't donate anything at all. Interesting! That is my 2 cents worth.

David Hoffman - KE4FGW

>
> The following EastTNAPRS poll is now closed. Here are the
> final results:
>
>
> POLL QUESTION: In light of the upcoming new paradigm digi antenna
> purchase, which antenna would you recommend we purchase? A personal
> recommendation has come from Joe Riner for either a Hustler G6-144B or a
> Hustler G7-144. Others have had good experience with a Comet or Diamond.
>
> CHOICES AND RESULTS
> - Comet CA-ABC 22a (6.5dBi - 9'5") $75.95, 0 votes, 0.00%
> - Comet CA-ABC 23 (7.8dBi - 13'4") $109.95, 0 votes, 0.00%
> - Diamond CP22E (6.5dB - 9'0") $54.95, 0 votes, 0.00%
> - Diamond F23A (7.8dB - 15'0") $129.95, 0 votes, 0.00%
> - Hustler G6-144B (6dBd - 9'9") $129.95, 3 votes, 37.50%
> - Hustler G7-144 (7dBd - 15'4") $189.95, 3 votes, 37.50%
> - Other - please specify in email to group, 2 votes, 25.00%
>
> INDIVIDUAL VOTES
> - Comet CA-ABC 22a (6.5dBi - 9'5") $75.95
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> - Diamond CP22E (6.5dB - 9'0") $54.95
> - Diamond F23A (7.8dB - 15'0") $129.95
> - Hustler G6-144B (6dBd - 9'9") $129.95
> - tjmaclay@...
> - WA4BDS@...
> - moebrewer@...
> - Hustler G7-144 (7dBd - 15'4") $189.95
> - kf4gnl@...
> - ku4lv@...
> - WA4YYM@...
> - Other - please specify in email to group
> - ke4fgw@isp01.net
> - yahoo-mail@...
>
>
> For more information about this group, please visit
> http://groups.yahoo.com/group/EastTNAPRS
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> For help with Yahoo! Groups, please visit
> http://help.yahoo.com/help/us/groups/
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2010. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 14:50:42 UTC
From: David
Topic: 255 Message: 2010

I just think those that have put more money into the project should have a higher vote.

--- In EastTNAPRS@yahoogroups.com, "Kevin R. Colvin" <kf4ymc@...> wrote:
>
> I am going to open my mouth on this comment.
>
> I kinda agree with David.. Not so sure on the vote per dollar idea though..
>
> I did not donate, so I did not vote.. that seemed right to me.
>
> KEVIN / KF4YMC
> Never underestimate the Power of Stupid People in Large Groups

2011. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-01 14:58:58 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2011

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /Antenna Comparisons.xls
Uploaded by : ke4fgw <ke4fgw@...>
Description : Digi Antenna Comparisons

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/Antenna%20Comparisons.xls

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4fgw <ke4fgw@...>

2012. Dgi Antenna Comparisons

Yahoo group: EastTNAPRS
Date: 2006-06-01 15:10:04 UTC
From: David Hoffman
Topic: 2012 Message: 2012

I've uploaded a file in the files area that compares quite a few of the antennas.? I shaded the ones that are 10'6" or less in height and that have the N connector.? So now we can look at what our choices are of those that have N connectors.
David Hoffman - KE4FGW

2013. Re: UTARC UX-8 Launch

Yahoo group: EastTNAPRS
Date: 2006-06-01 17:20:46 UTC
From: William McKeehan
Topic: 1770 Message: 2013

Just a heads-up, the UX-8 Balloon launch was rescheduled for this
Saturday the 3rd.

It looks now as though it will be delayed further...more details to
follow as I get them.

Deja vu?

It looks like they are now planning for the weekend of June 17-18.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> Just a heads-up, the UX-8 Balloon launch was rescheduled for this
> Saturday the 20th.
>
> It looks now as though it will be delayed further...more details to
> follow as I get them.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that you
> have never seen before.
> - Alexander Graham Bell
>

2014. RE: [EastTNAPRS] WXSVR update

Yahoo group: EastTNAPRS
Date: 2006-06-01 19:35:15 UTC
From: k4hsm@lock-net.com
Topic: 2002 Message: 2014

I use it. Has been extremely helpful during the wx nets. But thats just me. Greg Original Message: ---------- From: Scott na4it@... Date: Thu, 01 Jun 2006 12:46:27 -0000 To: EastTNAPRS@yahoogroups.com Subject: [EastTNAPRS] WXSVR update In checking the UI-VIEW Yahoo Group, the fella who does WXSVR had
posted that the computer doing WXSVR is having pretty severe problems.

Also, he has stated he may not put it back on, because he is not
seeing enough "hits" per se through the "Finger WXSVR".

I pointed out to him the huge amount of data that is automaticly put
out US wide on the RF side of APRS, and the fact that it does save lives.

Sad day...

Scott NA4IT

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Eas tTNAPRS-unsubscribe@yahoogroups.com

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(http://docs.yahoo.com/info/terms/).

---------- mail2web - Check your email from the web at http://mail2web.com/ .

2015. [Fwd: GP-6NC Question]

Yahoo group: EastTNAPRS
Date: 2006-06-01 20:53:56 UTC
From: David Hoffman
Topic: 2015 Message: 2015
Attachments: 1 described; binary payloads are missing from this source WARC

OK everybody, I've pulled my suggestion on the GP-6NC.? My fault that I didn't look more closely.? It is a commercial grade antenna, but it is designed for commercial frequencies.? This antenna will not work for the planned digi.? I have created a spreadsheet in the files area listing a bunch of antennas and highlighted some possibilities.? We would like to limit the height of whatever we buy down to 10 foot or less.? Also, the antenna needs to come with an "N" connector.? So the GP-6NC from Comet will not work.? Now the regular GP-6 would be nice, but it comes with an SO-239 connector.? In order to stay with the "N" type connector and keep the length small, we are very limited in what's available.? The spreadsheet reveals this.? I do not know how much tuning can be done on these antennas, let alone bringing a commercial antenna down to 144.390MHz.
David Hoffman - KE4FGW

---------- Original Message ---------- Subject: GP-6NC Question
From: "Tom Keeble"
Date: Thu, June 1, 2006 8:34 pm

RE:

GP-6NC

VHF/UHF Dual Band Antenna
1.5:1 or less SWR: 153-157/460-470MHz
Gain: 6.5/9.0dBi
Max power: 200 watts
Length: 10 ft 2 inches
Weight: 3 lb 8 oz
Connector: N-female
Construction: Two piece white fiberglass
Max wind speed: 112MPH

Question...can this antenna be tuned to single frequency 144.390MHz (Natl. APRS Frequency)?

Tom Keeble K4TAK

2016. Re: [EastTNAPRS] Re: UTARC UX-8 Launch

Yahoo group: EastTNAPRS
Date: 2006-06-01 21:29:30 UTC
From: Moe Brewer
Topic: 1770 Message: 2016
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2017. RE: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-02 02:32:19 UTC
From: Travis J. Maclay
Topic: 254 Message: 2017

David,

I am all for purchasing the antenna tomorrow morning. I created a poll because no one else was taking any action on it. I'd like to not lose the opportunity to get the digi up ASAP, but I realize that others besides myself made a financial contribution to the project. I do not know of a way to poll just the people who gave money, so I did it the way I did. If we want to count only the votes of the givers, we can do that. I simply want to move while we have an offer for a great location.

I am all for purchasing either antenna. If it helps, I now officially cast my vote for the Comet, all because William did ;-) Just kidding about that, but seriously, I don't know antennas. I couldn't begin to explain theory about them to anyone, I just want to be prudent & take the offer that's on the table while it's there.

So, that's my vote - buy it soon, whatever it is.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Thursday, June 01, 2006 8:37 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Poll results for EastTNAPRS

I think those that donated something towards the antenna fund should be those that are allowed to vote on what type of antenna to buy. I think that for every dollar that you donated to the antenna fund, you get 1 voting point towards the antenna of your choice. There are six people how actually put any money towards this purchase but there were 8 votes made. So for those how donated handsomely towards this antenna have the same amount of voting power as those who didn't donate anything at all. Interesting! That is my 2 cents worth.

David Hoffman - KE4FGW

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>
>
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> - kf4gnl@...
> - ku4lv@...
> - WA4YYM@...
> - Other - please specify in email to group
> - ke4fgw@...
> - yahoo-mail@...
>
>
> For more information about this group, please visit
> http://groups.yahoo.com/group/EastTNAPRS
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> For help with Yahoo! Groups, please visit
> http://help.yahoo.com/help/us/groups/
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---

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Service <http://docs.yahoo.com/info/terms/> .

2018. Re: [EastTNAPRS] Digest Number 253

Yahoo group: EastTNAPRS
Date: 2006-06-02 18:17:20 UTC
From: WA4YYM@aol.com
Topic: 2018 Message: 2018

In a message dated 6/2/2006 6:11:13 AM Eastern Daylight Time,
EastTNAPRS@yahoogroups.com writes:

In checking the UI-VIEW Yahoo Group, the fella who does WXSVR had
posted that the computer doing WXSVR is having pretty severe problems.

Also, he has stated he may not put it back on, because he is not
seeing enough "hits" per se through the "Finger WXSVR".

I pointed out to him the huge amount of data that is automaticly put
out US wide on the RF side of APRS, and the fact that it does save lives.

Sad day...

Scott NA4IT

Scott,
Could you post his name and e-mail address, Scott? Perhaps if he hears
from enough people he will rethink his position on this. Another thought I had
was that perhaps the WX service could help him subsidize this somehow
financially...perhaps some kind of grant. If the NWS wants amateur radio spotters
as they say they do, the need to help us with our work. Knowing the warned
areas without constantly monitoring the weather radio is a plus.

73,
Don
WA4YYM
Cleveland, TN

2019. Re: Digest Number 253

Yahoo group: EastTNAPRS
Date: 2006-06-02 20:12:22 UTC
From: Scott
Topic: 2018 Message: 2019

Don,

A little bit of research and anyone can come up with his address.
Albeit, he is on Earthlink, and an inundation of messages will
probably shut down his email account.

He is a member of the UI-VIEW Yahoo group. It would probably be best
to post messages there.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, WA4YYM@... wrote:
>
>
> In a message dated 6/2/2006 6:11:13 AM Eastern Daylight Time,
> EastTNAPRS@yahoogroups.com writes:
>
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> posted that the computer doing WXSVR is having pretty severe problems.
>
> Also, he has stated he may not put it back on, because he is not
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>
> I pointed out to him the huge amount of data that is automaticly put
> out US wide on the RF side of APRS, and the fact that it does save
lives.
>
> Sad day...
>
> Scott NA4IT
>
>
>
> Scott,
> Could you post his name and e-mail address, Scott? Perhaps if he
hears
> from enough people he will rethink his position on this. Another
thought I had
> was that perhaps the WX service could help him subsidize this somehow
> financially...perhaps some kind of grant. If the NWS wants amateur
radio spotters
> as they say they do, the need to help us with our work. Knowing
the warned
> areas without constantly monitoring the weather radio is a plus.
>
> 73,

> Don
> WA4YYM
> Cleveland, TN
>

2020. Cherohala Challenge, 6/17/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-06-03 04:07:32 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2020 Message: 2020

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Cherohala Challenge
Saturday June 17, 2006
All Day
(This event does not repeat.)
Event Location: http://www.smwbike.org/cherohala/ccMain.htm

Notes:
Communications support will be needed for this event. I think Blount ECS is coordinating.

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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2021. WXSVR IS ALIVE AGAIN!

Yahoo group: EastTNAPRS
Date: 2006-06-03 21:58:39 UTC
From: Scott
Topic: 2021 Message: 2021

The WXSVR went alive again today around 12:30PM as best I can tell. It does seem to be working properly. As far as I am concerned, KG4FZR-7 will once again be gating MRX and SPC on Monday. Right now, I am currently doing that.

Ed Dial: if you killed the stuff in RYW and want to put it back, I think it will work right now.

I did contact the WXSVR owner and sysop, and let him know we appreciate him putting it back on. I also asked him how the amateur community could help him out, and if he responds, I'll post that here.

Scott NA4IT

2022. Re: [EastTNAPRS] Another strange log event

Yahoo group: EastTNAPRS
Date: 2006-05-30 05:42:23 UTC
From: Bob Thomas
Topic: 1915 Message: 2022

the kantronics kpc-3 plus tnc's that are setup as node/digis do that. the ky KF4OWQ-2 digi has the call substitution firmware that ALL wide area node/digis should be upgraded to. KF4OWQ-2 is more than likely a kpc-3+ model. it heard and responded to the "wide2-1" in the path, substituted it's call, then forwarded on to "wide2", the last link in the unproto path. the "*" asterisk(generated by your equipment) lets you know you heard that station directly. the bottlenecks in the system are the stations that can't do that substitution and the the "wideN-N" is not repeated by them. The East TN wide area network has a few of these major bottlenecks...that's why you don't see stations beyond your local area very often. Get on the internet and there's lots of aprs stations in our state that we don't see on packet... now i need to go to sleep and dream up a way to fix this!

----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 8:39 AM
Subject: [EastTNAPRS] Another strange log event

While I was sleeping, I had my machine {rf) sending out a beacon of
KF4YMC>ID,WA4KJH-7,WIDE2-1
but when checking that machines log I saw this KF4YMC>ID,KF4OWQ-2*,WIDE2*

KF4OWQ-2 Digipeater London, KY

Could this be that digi striped and replaced the path? This ocured around 08:08: 42 by that computors clock which is about 2 minutes slower than this putor.

Kevin/KF4YMC

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2023. [Fwd: [tnballoon] TABEL-3 Launch Date]

Yahoo group: EastTNAPRS
Date: 2006-06-05 21:15:40 UTC
From: David Hoffman
Topic: 2023 Message: 2023

If anyone is interested in chasing for Vanderbilt University, they are scheduling a flight coming up soon.? Not sure yet where the predicted landing site will be, but it's coming our way.
David Hoffman - KE4FGW

---------- Original Message ---------- Subject: [tnballoon] TABEL-3 Launch Date
From: "Bruce W. Martin, KQ4TV"
Date: Mon, June 5, 2006 5:09 pm
To: tnballoon@yahoogroups.com

Terry and I talked last week about a Launch Date for TABEL-3 on June 24. Turns out I have a family commitment that day that I should not miss. How about July 1? I don't see launches on the schedule for the UT or Huntsville Groups.

Please let me know how this will work with your schedule.

I am also looking to get the names of those that will join us for the Launch and/or recovery. I would like to try and be sure we have at least three chase teams for recovery, one of which will leave for the predicted landing site before or immediately after the launch.

I would like to be sure that the chase vehicles are maned by a two person team (driver and spotter).
Running solo last time was difficult and potentially dangerous.
I saw by Terry's example that having two people made for a safer chase. I think the chase teams should have the following capabilities:
1. UHF or dual band mobile for voice communications to coordinate
with other teams.
2. APRS capable setup to be able to monitor one of the trackers on
the flight.
3. VHF direction finding equipment. Preferably portable.

A Kenwood TM-D700 would satisfy both 1 and 2 above.
A Kenwood TH-D7A would satisfy 2.
A VHF radio/TNC/Computer combination with APRS client would also satify 2.
A VHF portable with an Arrow 2m beam antenna would satisfy 3.

These are not requirements but suggestions for the team capabilities. All are welcome.
If you can satisfy part of the above and are looking for a teammate for the rest, please post to the list and try to coordinate that.

I would like to have a Payload and Launch Review meeting about a week before the launch to be sure we know who is bringing what and a quick design review of the payloads. Not every one participating needs to be at the review but I would like to have all payload components there and info about support components that will be brought to the launch site. I also

would like a good count of those who will be at the launch and those that will participate in the chase and recovery.

Please pass this information along to others who might be interested in participating.

If I have left something out, let me know.

Thanks,

Bruce

--
Bruce W. Martin, KQ4TV
Trustee for NT4UX
Nashville Linux User Group - Amateur Radio- Special Interest Group NLUG-AR-SIG

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2024. Re: [EastTNAPRS] Another strange log event

Yahoo group: EastTNAPRS
Date: 2006-06-05 22:54:03 UTC
From: Kevin R. Colvin
Topic: 1915 Message: 2024

All that was understood Bob.. Thanks. But my path is missing the orgian.. that is most important..
Although different software dose different things.
My KPC3 + has ver 9.1
KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups
----- Original Message -----
From: Bob Thomas
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, May 30, 2006 1:42 AM
Subject: Re: [EastTNAPRS] Another strange log event

the kantronics kpc-3 plus tnc's that are setup as node/digis do that. the ky KF4OWQ-2 digi has the call substitution firmware that ALL wide area node/digis should be upgraded to. KF4OWQ-2 is more than likely a kpc-3+ model. it heard and responded to the "wide2-1" in the path, substituted it's call, then forwarded on to "wide2", the last link in the unproto path. the "*" asterisk(generated by your equipment) lets you know you heard that station directly. the bottlenecks in the system are the stations that can't do that substitution and the the "wideN-N" is not repeated by them. The East TN wide area network has a few of these major bottlenecks...that's why you don't see stations beyond your local area very often. Get on the internet and there's lots of aprs stations in our state that we don't see on packet... now i need to go to sleep and dream up a way to fix this!

----- Original Message -----
From: Kevin R. Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Monday, May 29, 2006 8:39 AM
Subject: [EastTNAPRS] Another strange log event

While I was sleeping, I had my machine {rf) sending out a beacon of
KF4YMC>ID,WA4KJH-7,WIDE2-1
but when checking that machines log I saw this KF4YMC>ID,KF4OWQ-2*,WIDE2*

KF4OWQ-2 Digipeater London, KY

Could this be that digi striped and replaced the path? This ocured around 08:08: 42 by that computors clock which is about 2 minutes slower than this putor.

Kevin/KF4YMC

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East tennessee

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2025. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-06 13:34:52 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 2025

The following EastTNAPRS poll is now closed. Here are the final results:

POLL QUESTION: Since our new digi antenna has a few requirements such as a 10' height limitation and needs to terminate to a "N" type connector, it looks as if the Comet GP-6NC is a better choice. So, this poll will help decide whether we purchase that antenna now. So, cast your vote, poll is open for 2 days.

CHOICES AND RESULTS
- Continue to discuss and/or research other antenna options, 2 votes, 33.33%
- Purchase Comet GP-6NC when this poll closes, 4 votes, 66.67%

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

2026. RE: [EastTNAPRS] Dgi Antenna Comparisons

Yahoo group: EastTNAPRS
Date: 2006-06-06 14:37:19 UTC
From: Travis J. Maclay
Topic: 2012 Message: 2026

David,

In looking at your antenna comparisons, I see only two antennas listed that meet both criteria of under 10' and having an "N" type connector. My questions are:

1) Do we as a group purchase one of these two antennas, namely the Hustler G6-270R (which is a dual band antenna) or the Diamond X50NA? The Hustler is 8' 6" in height and the Diamond is only 5.6' tall.

2) Do we even consider a different antenna with SO-239 with the understanding of the loss from an adapter so that we have other options?

3) Are there options to change his "N" type feed line to PL-259?

I'm asking these questions since I've not seen any other activity on this. Maybe my questions are whacko, which is fine, just let me know. I'd like to see us move quickly on this. Let's decide in the next couple of days. If you have given money and want your vote to count, now's your time to chime in. We need to buy this antenna soon!

Thanks guys!
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David Hoffman
Sent: Thursday, June 01, 2006 11:10 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Dgi Antenna Comparisons

I've uploaded a file in the files area that compares quite a few of the antennas. I shaded the ones that are 10'6" or less in height and that have the N connector. So now we can look at what our choices are of those that have N connectors.

David Hoffman - KE4FGW

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East
<http://groups.yahoo.com/gads?t=ms&k=East+tennessee&w1=Craft+hobby&w2=Hobby+and+craft+supply&w3=Ham+radio&w4=East+tennessee&c=4&s=80&.sig=gv6Q5cLMa8Pm69qwv0WLaw> tennessee

---

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* To unsubscribe from this group, send an email to:
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2027. Re: Dgi Antenna Comparisons

Yahoo group: EastTNAPRS
Date: 2006-06-06 15:29:59 UTC
From: David
Topic: 2012 Message: 2027

Well my comments on the "N" connector. More than likely, Scott is using hardline on this tower and has offered us a piece of it for the digi. The "N" connector is a more common a connector for use on hardline. In fact, I don't know of any PL-259 connectors that exist for use on hardline. Maybe so, but I think we will be better off staying with the "N" connector anyway. Now the only problem with that is that there simply are not many smaller length antennas that come with "N" connectors. Most antennas that come with an N" connector are for use on more serious antenna installations that are longer than 10'. If we have to stay under 10', then you are right, the spreadsheet shows two antennas that will work. Even though the Hustler G6-270R is a dual band antenna, it has the higher gain of the two. It is a 5/8 over 5/8 collinear on 2 meters. It is a one piece tapered fiberglass radome antenna that is made in the USA of high quality American materials. It has a 10MHz bandwidth on 2 Meters which seems kind of high. But that means we should get some pretty good SWRs out of it on 144.390 MHz. I think we should go ahead and get this one, but that is just my opinion. It is a $200 + shipping antenna though.

David Hoffman - KE4FGW
--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...>
wrote:
>
> David,
>
> In looking at your antenna comparisons, I see only two antennas
listed
> that meet both criteria of under 10' and having an "N" type
connector.
> My questions are:
>
> 1) Do we as a group purchase one of these two antennas, namely the
> Hustler G6-270R (which is a dual band antenna) or the Diamond X50NA?
> The Hustler is 8' 6" in height and the Diamond is only 5.6' tall.
>
> 2) Do we even consider a different antenna with SO-239 with the
> understanding of the loss from an adapter so that we have other
options?
>
> 3) Are there options to change his "N" type feed line to PL-259?
>
> I'm asking these questions since I've not seen any other activity on
> this. Maybe my questions are whacko, which is fine, just let me
know.

> I'd like to see us move quickly on this. Let's decide in the next
> couple of days. If you have given money and want your vote to
count,
> now's your time to chime in. We need to buy this antenna soon!
>
> Thanks guys!
> Travis
> N4TJM
>

2028. FW: GP-6NC Question

Yahoo group: EastTNAPRS
Date: 2006-06-07 01:55:19 UTC
From: Tom Keeble
Topic: 2028 Message: 2028

I asked and they answered.

Tom K4TAK

From: MickStwernik [mailto:micks@...]
Sent: Tuesday, June 06, 2006 8:02 PM
To: Tom Keeble
Subject: Re: GP-6NC Question

Tom,

The antenna you described is tuned for the comercial bands, you need the
Amateur radio version:

Model GP-6

It is pre-tuned for: 144-148MHz and 440-450Mhz

It is available from all the US dealers.

Mick Stwertnik
NCG Company
www.cometantenna.com
714-630-4541

----- Original Message -----

From: Tom Keeble <mailto:k4tak@...>

To: sales@...

Cc: ke4fgw@... ; k4tak@...

Sent: Thursday, June 01, 2006 1:34 PM

Subject: GP-6NC Question

RE:

GP-6NC

VHF/UHF Dual Band Antenna
1.5:1 or less SWR: 153-157/460-470MHz
Gain: 6.5/9.0dBi
Max power: 200 watts
Length: 10 ft 2 inches
Weight: 3 lb 8 oz

Connector: N-female
Construction: Two piece white fiberglass
Max wind speed: 112MPH

Question...can this antenna be tuned to single frequency 144.390MHz (Natl. APRS Frequency)?

Tom Keeble K4TAK

2029. Re: [EastTNAPRS] FW: GP-6NC Question

Yahoo group: EastTNAPRS
Date: 2006-06-07 02:25:20 UTC
From: David Hoffman
Topic: 2028 Message: 2029

Yes, I also replied with pretty much the same information as they did, only I did so on the day you asked.? :-)? That antenna is out.
David Hoffman - KE4FGW

> I asked and they answered.
>
> Tom K4TAK
>
>
>
> -----
>
> From: MickStwernik [mailto:micks@...]
> Sent: Tuesday, June 06, 2006 8:02 PM
> To: Tom Keeble
> Subject: Re: GP-6NC Question
>
>
>
> Tom,
>
>
>
> The antenna you described is tuned for the comercial bands, you need the
> Amateur radio version:
>
>
>
> Model GP-6
>
> It is pre-tuned for: 144-148MHz and 440-450Mhz
>
>
>
> It is available from all the US dealers.
>
>
>
> Mick Stwertnik
> NCG Company
> www.cometantenna.com
> 714-630-4541
>
> ----- Original Message -----
>

> From: Tom Keeble
>
> To: sales@...
>
> Cc: ke4fgw@... ; k4tak@...
>
> Sent: Thursday, June 01, 2006 1:34 PM
>
> Subject: GP-6NC Question
>
>
>
> RE:
>
>
> GP-6NC
>
>
> VHF/UHF Dual Band Antenna
> 1.5:1 or less SWR: 153-157/460-470MHz
> Gain: 6.5/9.0dBi
> Max power: 200 watts
> Length: 10 ft 2 inches
> Weight: 3 lb 8 oz
> Connector: N-female
> Construction: Two piece white fiberglass
> Max wind speed: 112MPH
>
>
>
> Question...can this antenna be tuned to single frequency 144.390MHz (Natl.
> APRS Frequency)?
>
>
>
> Tom Keeble K4TAK
>
>

2030. Digi antenna

Yahoo group: EastTNAPRS
Date: 2006-06-07 05:00:51 UTC
From: WA4YYM@aol.com
Topic: 2030 Message: 2030

There is an adapter for converting a SO-239 to an N. I did not vote on the poll. I don't know enough about any of the proposals to make a decision. The only thing I know about these is what Joe Riner suggested. I will abide by the decision of the group.

Don
WA4YYM

2031. RE: [EastTNAPRS] Re: Dgi Antenna Comparisons

Yahoo group: EastTNAPRS
Date: 2006-06-07 13:07:31 UTC
From: Travis J. Maclay
Topic: 2012 Message: 2031

David,

If you have not received any objections by end of day today, WEDNESDAY, please purchase the antenna you mentioned below. Anyone who has given money towards this project has this one shot to raise any questions before we purchase this antenna. If you do not reply TODAY with an objection, then we all would say that you agree that we purchase the Hustler G6-270R.

So, here goes. David, if no objections, let's order on Thursday & get it on its way.

If you do have an objection, we need you to give an alternative brand & model number that meets all 3 criteria:
1) Under 10' limitation
2) "N" type connector
3) Tuned for 144-148 MHz

73,
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of David
Sent: Tuesday, June 06, 2006 11:30 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Dgi Antenna Comparisons

Well my comments on the "N" connector. More than likely, Scott is using hardline on this tower and has offered us a piece of it for the digi. The "N" connector is a more common a connector for use on hardline. In fact, I don't know of any PL-259 connectors that exist for use on hardline. Maybe so, but I think we will be better off staying with the "N" connector anyway. Now the only problem with that is that there simply are not many smaller length antennas that come with "N" connectors. Most antennas that come with an N" connector are for use on more serious antenna installations that are longer than 10'. If we have to stay under 10', then you are right, the spreadsheet shows two antennas that will work. Even though the Hustler G6-270R is a dual band antenna, it has the higher gain of the two. It is a 5/8 over 5/8 collinear on 2 meters. It is a one piece tapered fiberglass radome antenna that is made in the USA of high quality American materials. It has a 10MHz bandwidth on 2 Meters which seems kind of high. But that means we should get some pretty good SWRs out of it on 144.390 MHz. I think we should go ahead and

get this one, but that is just my opinion. It is a $200 + shipping antenna though.

David Hoffman - KE4FGW
--- In EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com>
ups.com, "Travis J. Maclay" <tjmaclay@...>
wrote:
>
> David,
>
> In looking at your antenna comparisons, I see only two antennas
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options?
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> 3) Are there options to change his "N" type feed line to PL-259?
>
> I'm asking these questions since I've not seen any other activity on
> this. Maybe my questions are whacko, which is fine, just let me
know.
> I'd like to see us move quickly on this. Let's decide in the next
> couple of days. If you have given money and want your vote to
count,
> now's your time to chime in. We need to buy this antenna soon!
>
> Thanks guys!
> Travis
> N4TJM
>

2032. RE: [EastTNAPRS] Re: Dgi Antenna Comparisons

Yahoo group: EastTNAPRS
Date: 2006-06-07 13:26:38 UTC
From: David Hoffman
Topic: 2012 Message: 2032

I concur with this suggestion on all accounts.? I think by end of today, is long enough to decide.? We are at $260 in the antenna fund.? I would not use the SO-239 to "N" adapter as that will give us some signal loss.? Besides, using the adapter only allows us a bigger range of smaller antenna to choose from.? I think we can on agree that the G6-270R meets all of these 3 requirements.? Plus it has a higher gain hen our only other option.? So I agree we order the Hustler G6-270R antenna on Thursday.? Universal Radio out of Ohio will ship that antenna for $10 according to their website.? So our total would be $210.? HRO wants more to ship it.
David Hoffman - KE4FGW

> David,
>
> If you have not received any objections by end of day today, WEDNESDAY,
> please purchase the antenna you mentioned below. Anyone who has given
> money towards this project has this one shot to raise any questions
> before we purchase this antenna. If you do not reply TODAY with an
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> So, here goes. David, if no objections, let's order on Thursday & get
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> 1) Under 10' limitation
> 2) "N" type connector
> 3) Tuned for 144-148 MHz
>
> 73,
> Travis
> N4TJM
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of David
> Sent: Tuesday, June 06, 2006 11:30 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Re: Dgi Antenna Comparisons
>
>
>
> Well my comments on the "N" connector. More than likely, Scott is
> using hardline on this tower and has offered us a piece of it for the
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> hardline. In fact, I don't know of any PL-259 connectors that exist
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> antenna though.
>
> David Hoffman - KE4FGW
> --- In EastTNAPRS@yahoogro
> ups.com, "Travis J. Maclay"
> wrote:
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>> David,
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>> that meet both criteria of under 10' and having an "N" type
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>> couple of days. If you have given money and want your vote to
> count,
>> now's your time to chime in. We need to buy this antenna soon!
>>
>> Thanks guys!
>> Travis

>> N4TJM
>>
>
>
>
>
>
>

2033. UX-8 Mission "Pie in the Sky" scheduled for RACK Hamfest

Yahoo group: EastTNAPRS
Date: 2006-06-08 01:46:39 UTC
From: Greg Williams
Topic: 2033 Message: 2033

In lieu of the postponement of the "Even Steven" flight, we got together Tuesday night and decided to pull the minimal resources we have and do a demo mission launching from the Knoxville Hamfest at Kerbela Temple! This afternoon we got the go for launch from RACK and Kerbela and we are hoping for blue skies and calm winds.

UX-8 is called project "Pie in the Sky". Why, you ask? Well, we are setting out to do what might be a first: Send Moon Pies to near space! Yes, *MOON PIES*, like the ones you eat. Why? Well, it kinda went from a picnic basket launch (dont ask) to sending food up that we can (hopefully) snack on when they come back down. We want to do a demo and a "PR stunt" and make this a fun event for everyone.

We will have a "tinytracker" for the flight (yes, we know, but it is a demo flight so it shouldn't be up long) and as many Moon Pies as we can cram in to a box.

Launch time is/ /for *Noon *at the Kerbela Temple. We are working around the hamfest folks and the forums, so as not to overlap or interfere with another forum. The Hamfest is slated to run from 9AM to 4PM. We want to have our volunteers given the opportunity to enjoy the hamfest as well as plan for chasing should they desire.

Greg Williams (K4HSM) is heading up the launch team.
Travis Maclay (N4TJM) is heading up the chase team.
Dan Bowen (K2VOL) and Mike Coffey (KJ4Z) are assisting with logistics and information.

We will solicit volunteers from the crowd to assist with inflation and launch of the payload. Announcements of the launch at the hamfest are being planned for in advance of the flight in order to give everyone interested a chance to participate.

Since this is a demo flight, only the tracker/GPS is scheduled to go, and maybe some QSL cards and a camera if one can be procured...and, of course, the MOON PIES. We plan to simply inflate the balloon as much as possible and then let it go. Present predictions show that it is slated for landing in or near the Smoky Mountains on a Southeastern track. We will continue to update the web page as we get new data on possible landing sites.

We will need other help as well. We've been offered space to set up a donation jar and brochures to pass out, so that we can promote UTARC. We could use a couple of the students to assist with that.

We also could use an APRS setup and spare radio to monitor chase team communications as they track UX-8.

Please come out and support UTARC and RACK and have some fun, and some *moon pies*!!!

Flight: UX-8 (Pie in the Sky)
Date: June 10, 2006
Location: Kerbela Temple parking lot, Knoxville, TN
Time: Noon Eastern Time
Frequency (144.390 APRS)
Payload: Tinytracker, box of Moonpies, QSL cards
Purpose: Demonstration of balloon launch, generate more interest from community.
Duration: Less than one hour in the air

Items needed:

* Donation Jar (possibly use the box that Even Steven was to be placed in)
* Brochures (can someone create and make some demo brochures about UTARC?)
* APRS Setup to show track of UX-8

Please contact Dan Bowen or myself if you would like to help. Dan's email (he is out of town until Friday) is dbowen1@... and my email is k4hsm@.... Travis' e-mail is tjmaclay@... if you're interested in chasing.

The web site for more information is *http://balloon.utarc.org.
*
RACK Hamfest information can be found at *http://www.w4bbb.org*.

Greg Williams, K4HSM

2034. Digipeater site possibility

Yahoo group: EastTNAPRS
Date: 2006-06-08 01:57:18 UTC
From: tennesseestargazer
Topic: 2034 Message: 2034

I am building a 440 repeater (443.750/448.750). It may be possible for me to install a digipeater in the same rack since I have to install my antenna at the site. The 350ft tower is near I75, Racoon Valley Road.

I also heard rumors of a tower owner that is willing to give ham operators free access just off I75 near the onieda/huntsville exit. I am checking on that. I will let the group know.

If I can set my 440 repeater up at the site I hope, I have a Motorola Micor radio that can be modified that could be used I believe as a digipeater transceiver.

2035. Re: Dgi Antenna Comparisons

Yahoo group: EastTNAPRS
Date: 2006-06-08 18:30:26 UTC
From: David
Topic: 2012 Message: 2035

Looks like I need to order this antenna. With no objections, I will order the Hustler G6-270R today.

David Hoffman - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...> wrote:
>
> David,
>
> If you have not received any objections by end of day today, WEDNESDAY,
> please purchase the antenna you mentioned below. Anyone who has given
> money towards this project has this one shot to raise any questions
> before we purchase this antenna. If you do not reply TODAY with an
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> Hustler G6-270R.
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> If you do have an objection, we need you to give an alternative brand &
> model number that meets all 3 criteria:
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> 73,
> Travis
> N4TJM
>

2036. Re: [EastTNAPRS] UX-8 Mission "Pie in the Sky" scheduled for RACK Hamfest

Yahoo group: EastTNAPRS
Date: 2006-06-08 19:21:41 UTC
From: Bob Thomas
Topic: 2033 Message: 2036

greg,
are they tater gun proof? moon pies... you guys beat all.. what next, an RC cola? let's see... the RC will over pressurize and cause the balloon to release the moon pies??? you'll have eveyone in east tennessee looking for it! great idea! hee! hee! we will be tracking you! also, there is a bike race in Elizabethton/Roan Mountain this saturday, too. look for my aprs tracker, too. we'll be looking for the pie in the sky!

bob, ks4ng
----- Original Message -----
From: Greg Williams
To: easttnaprs@yahoogroups.com
Sent: Wednesday, June 07, 2006 9:46 PM
Subject: [EastTNAPRS] UX-8 Mission "Pie in the Sky" scheduled for RACK Hamfest

In lieu of the postponement of the "Even Steven" flight, we got together Tuesday night and decided to pull the minimal resources we have and do a demo mission launching from the Knoxville Hamfest at Kerbela Temple! This afternoon we got the go for launch from RACK and Kerbela and we are hoping for blue skies and calm winds.

UX-8 is called project "Pie in the Sky". Why, you ask? Well, we are setting out to do what might be a first: Send Moon Pies to near space! Yes, MOON PIES, like the ones you eat. Why? Well, it kinda went from a picnic basket launch (dont ask) to sending food up that we can (hopefully) snack on when they come back down. We want to do a demo and a "PR stunt" and make this a fun event for everyone.

We will have a "tinytracker" for the flight (yes, we know, but it is a demo flight so it shouldn't be up long) and as many Moon Pies as we can cram in to a box.

Launch time is for Noon at the Kerbela Temple. We are working around the hamfest folks and the forums, so as not to overlap or interfere with another forum. The Hamfest is slated to run from 9AM to 4PM. We want to have our volunteers given the opportunity to enjoy the hamfest as well as plan for chasing should they desire.

Greg Williams (K4HSM) is heading up the launch team.
Travis Maclay (N4TJM) is heading up the chase team.
Dan Bowen (K2VOL) and Mike Coffey (KJ4Z) are assisting with logistics and information.

We will solicit volunteers from the crowd to assist with inflation and launch of the payload. Announcements of the launch at the hamfest are being planned for in advance of the flight in order to give everyone interested a chance to participate.

Since this is a demo flight, only the tracker/GPS is scheduled to go, and maybe some QSL cards and a camera if one can be procured...and, of course, the MOON PIES. We plan to simply inflate the balloon as much as possible and then let it go. Present predictions show that it is slated for landing in or near the Smoky Mountains on a Southeastern track. We

will continue to update the web page as we get new data on possible landing sites.

We will need other help as well. We've been offered space to set up a donation jar and brochures to pass out, so that we can promote UTARC. We could use a couple of the students to assist with that.

We also could use an APRS setup and spare radio to monitor chase team communications as they track UX-8.

Please come out and support UTARC and RACK and have some fun, and some moon pies!!!

Flight: UX-8 (Pie in the Sky)
Date: June 10, 2006
Location: Kerbela Temple parking lot, Knoxville, TN
Time: Noon Eastern Time
Frequency (144.390 APRS)
Payload: Tinytracker, box of Moonpies, QSL cards
Purpose: Demonstration of balloon launch, generate more interest from community.
Duration: Less than one hour in the air

Items needed:

a.. Donation Jar (possibly use the box that Even Steven was to be placed in)
b.. Brochures (can someone create and make some demo brochures about UTARC?)
c.. APRS Setup to show track of UX-8
Please contact Dan Bowen or myself if you would like to help. Dan's email (he is out of town until Friday) is dbowen1@... and my email is k4hsm@.... Travis' e-mail is tjmaclay@... if you're interested in chasing.

The web site for more information is http://balloon.utarc.org.

RACK Hamfest information can be found at http://www.w4bbb.org.

Greg Williams, K4HSM

2037. Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-06-08 23:10:26 UTC
From: David Hoffman
Topic: 2012 Message: 2037

I just had a thought everyone. With it being so close to the Knoxville hamfest, wouldn't it be a good idea to see if we can pick that antenna up there this weekend? Who knows, we might get it quicker and cost less. If not, I'll order right away either way. Any thoughts?

David Hoffman - KE4FGW

> Looks like I need to order this antenna. With no objections, I will
> order the Hustler G6-270R today.
>
> David Hoffman - KE4FGW
>

2038. RE: [EastTNAPRS] Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-06-09 00:02:38 UTC
From: Travis J. Maclay
Topic: 2012 Message: 2038

I agree, worth waiting now. If not there, we can order Monday.

Good thinking.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of David Hoffman
Sent: Thursday, June 08, 2006 7:10 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Digi Antenna

I just had a thought everyone. With it being so close to the Knoxville
hamfest, wouldn't it be a good idea to see if we can pick that antenna
up
there this weekend? Who knows, we might get it quicker and cost less. If
not, I'll order right away either way. Any thoughts?

David Hoffman - KE4FGW

> Looks like I need to order this antenna. With no objections, I will
> order the Hustler G6-270R today.
>
> David Hoffman - KE4FGW
>

2039. Spam:*********, Re: [EastTNAPRS] Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-06-09 14:31:13 UTC
From: Bob Thomas
Topic: 2039 Message: 2039

go ahead and see ehat'ss at the hamfest... good idea.
----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, June 08, 2006 7:10 PM
Subject: [EastTNAPRS] Digi Antenna

I just had a thought everyone. With it being so close to the Knoxville hamfest, wouldn't it be a good idea to see if we can pick that antenna up there this weekend? Who knows, we might get it quicker and cost less. If not, I'll order right away either way. Any thoughts?

David Hoffman - KE4FGW

> Looks like I need to order this antenna. With no objections, I will
> order the Hustler G6-270R today.
>
> David Hoffman - KE4FGW
>

2040. Pennsylvania Ballon Launch- APRS

Yahoo group: EastTNAPRS
Date: 2006-06-09 14:44:52 UTC
From: Scott
Topic: 2040 Message: 2040

From ARRL.net website...

"Pennsylvania launch of balloon carrying Amateur Radio payload set (Jun 9, 2006) -- A balloon carrying an Amateur Radio payload is set for launch Saturday, June 10, at approximately 1300 UTC (9 AM ET) from Samuel Lewis State Park, located just south of US Rte 30 between Lancaster and York, Pennsylvania. The "near space" launch is a project of Pennsylvania Leadership Charter School (PALCS). The balloon is expected to rise to an altitude of about 80,000 feet. An APRS beacon signal will transmit on 144.390 MHz, using the call sign NJ2BB-62. Every third transmission it will also transmit "PALCS PROJECT". A 2 meter MCW beacon on on 146.565 MHz also will continuously send "PALCS PROJECT" for one minute followed by "de NJ2BB" and a 30-second period of silence before repeating the sequence. Line of sight is expected to be between 350 and 450 miles. Send reception reports to AA2WN."

Scott NA4IT

2041. Knoxville Hamfest, 6/10/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-06-10 03:54:02 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2041 Message: 2041

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Knoxville Hamfest
Saturday June 10, 2006
All Day
(This event does not repeat.)

Notes:
KNOXVILLE HAMFEST JUNE 10, 2006 @ CARBELLA TEMPLE W/TAILGATING, INSIDE DEALERS.

Set up birthday reminders!
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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http://www.yahoo.com

Privacy Policy:
http://privacy.yahoo.com/

Terms of Service:
http://docs.yahoo.com/info/terms/

2042. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-10 20:44:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2042

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /aa4ut-11-UX8.TXT
Uploaded by : hockeyham <k4hsm@...>
Description : K4HSM's UX-8 APRS log

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/aa4ut-11-UX8.TXT

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

hockeyham <k4hsm@...>
```

2043. UX-8 summary

Yahoo group: EastTNAPRS
Date: 2006-06-10 20:45:21 UTC
From: Greg Williams
Topic: 2043 Message: 2043

Here's my log for UX-8 as I have it:

*Launch *was at approximately 11:59:02, as that is the first packet received with a higher altitude, so give it +/- 10 seconds

Highest recorded altitude: 25398 ft - Location: 35.51.69N by 083.40.38 W - Time of packet was 12.27.40

Last packet in flight was at 12:51:06 - Location: 35.48.18N by 083.30.73 W, altitude of 2181 feet.

The packet after burst places the balloon at 24942 feet - Location: 35.21.65N by 083.40.17 W - Time of packet was 12:28:02.

Distance: 24.9 Miles (40.0 km) and it landed 115 degrees from starting point in relation to North.

Now for the real meat of the issue...the *moon pies* were *MELTED*. I don't think anyone wanted any when Jeff brought them by.

The QSL cards were returned and we will send these out with any QSL reports received on the 30m beacon.

The log file is online.* *I trimmed the log file to start about 15 mins prior to launch.
*
*The weather was perfect (a little too much sun for me) and the folks at RACK really helped us out by getting the word out and reserving space for us in their parking area.

Greg Williams, K4HSM

2044. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-12 08:58:45 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 2044

The following EastTNAPRS poll is now closed. Here are the final results:

POLL QUESTION: We have had issues with the e-mail flowing from the Yahoo! group. Do we want to stick with Yahoo! groups or change to Google Groups or something else?

CHOICES AND RESULTS
- Yahoo!, 3 votes, 33.33%
- Google, 5 votes, 55.56%
- Other (please specify in an e-mail to the group), 1 votes, 11.11%

INDIVIDUAL VOTES
- Yahoo!
- ke4fgw@...
- ku4lv@...
- kg4yzc@...
- Google
- tjmaclay@...
- w4ddr@...
- kf4gnl@...
- moebrewer@...
- k4tak@...
- Other (please specify in an e-mail to the group)
- stephen.brown75@...

For more information about this group, please visit http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit http://help.yahoo.com/help/us/groups/

2045. TM-D700A digi for the Cherohalo Challenge

Yahoo group: EastTNAPRS
Date: 2006-06-12 13:09:07 UTC
From: David Hoffman
Topic: 2045 Message: 2045

William, Roy and the others,
I'd like to take your suggestions on setting up my?TM-D700A for use with the Cherohalo Challenge as a digi.? Can you send me a list of those suggestions so that I may review and implement them?? I plan to use the Comet GP-6 on the 700 at the Rock Creek Knob site for the challenge.? I think that will work real well for everyone.? Thanks
David Hoffman - KE4FGW

2046. Re: [EastTNAPRS] Digipeater site possibility

Yahoo group: EastTNAPRS
Date: 2006-06-12 19:11:32 UTC
From: William McKeehan
Topic: 2034 Message: 2046

I think the area north of Knoxville could use a digi and the area up near
Onieda may be a good spot for another WIDEn-N digi.

What do you guys that travel up that way (or down from KY) think about these
two locations? Do you think one would be better thatn the other?

On Wed, June 7, 2006 9:57 pm, tennesseestargazer said:
> I am building a 440 repeater (443.750/448.750). It may be possible for
> me to install a digipeater in the same rack since I have to install my
> antenna at the site. The 350ft tower is near I75, Racoon Valley Road.
>
> I also heard rumors of a tower owner that is willing to give ham
> operators free access just off I75 near the onieda/huntsville exit. I
> am checking on that. I will let the group know.
>
> If I can set my 440 repeater up at the site I hope, I have a Motorola
> Micor radio that can be modified that could be used I believe as a
> digipeater transceiver.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never
seen before.
- Alexander Graham Bell

2047. Re: [EastTNAPRS] TM-D700A digi for the Cherohalo Challenge

Yahoo group: EastTNAPRS
Date: 2006-06-12 17:49:14 UTC
From: William McKeehan
Topic: 2045 Message: 2047

NOTE, everything I'm about to describe is specific to the event this weekend.

Here are the recommendations specific to a Kenwood TM-D700:
3-5 Position Ambiguity: OFF
3-B Packet Path: WIDE1-1,WIDE2-1,WIDE3-1
3-C Packet TX: Auto
3-D TX interval: 1 minute
3-L UIDIGI: WIDE1-1,WIDE2-1,WIDE3-1
If you are stationary, then also
3-K Digipeater: ON
if you are mobile, leave 3-K set to OFF unless instructed to enable it by NCS.

I assume you have the basics setup, but I'll give you my settings as an example:
3-1 My Callsign: KI4HDU-7
3-2 GPS: NMEA
3-3 Waypoint: 9 digits
3-5 Position Ambiguity: OFF
3-6 Position Comment: In Service
3-7 Position Limit: OFF
3-8 Station Icon: Truck
3-A Status TX Rate: OFF
3-B Packet Path: WIDE1-1,WIDE2-1,WIDE3-1
3-C Packet TX: Auto
3-D TX interval: 1 minute
3-E Unproto: APK101
3-F Beep: Mine
3-G Mile/Kilometer: Mile
3-H Temperature: F
3-I Data Band: A
3-J Packet Speed: 1200
3-K Digi: OFF
3-L UIDIGI: WIDE1-1,WIDE2-1,WIDE3-1
3-M Auto MSG Reply: OFF

Now, the explaination of WHY I'm suggesting this.
1. There are several places where we will need 3 hops to get the packets to NCS.
2. All of the digipeaters that cover the route will respond to each of the aliases listed in the packet path (Digi's which support WIDEn-N will respond to each of these individual aliases).
3. We will have some (1,2 or 3) TM-D700's along the route that we may want to act as digi's.
4. The above settings can be enabled via the front panel of the TM-D700; WIDEn-N support can only be enabled/disabled by connecting a computer to the D700.
5. We do not want the D700's acting as WIDEn-N digi's after the event (so being able to turn it off easily is valuable).

Does this make sense?

On Mon, June 12, 2006 9:09 am, David Hoffman said:
> William, Roy and the others,
> I'd like to take your suggestions on setting up my?TM-D700A for use with the
> Cherohalo Challenge as a digi.? Can you send me a list of those suggestions so
> that I may review and implement them?? I plan to use the Comet GP-6 on the 700
> at the Rock Creek Knob site for the challenge.? I think that will work real
> well for everyone.? Thanks
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never
seen before.
- Alexander Graham Bell

2048. Pocket APRS or APRS CE

Yahoo group: EastTNAPRS
Date: 2006-06-12 21:23:02 UTC
From: Scotty McFadden
Topic: 1754 Message: 2048

Anybody have any experience with Pocket APRS or APRS CE ? I want to hook a PDA to a Kenwood handheld and have APRS in a helicopter with aprslink.
Scotty
W4EFG

2049. K4EZK-3 Tellico WIDE1-1 Digi

Yahoo group: EastTNAPRS
Date: 2006-06-13 03:37:37 UTC
From: Scott
Topic: 2049 Message: 2049

K4EZK-3 is now up. Charlie worked until after 10PM tonight to get it operating. The antenna is only at 30ft, but he plans to put it at 80ft soon. He has to line up some folks to climb the tower.

It responds (as best we can tell) to WIDE1-1 and K4EZK-3, and does do call sign substitution. KG4FZR-7 is hearing it and putting it on the internet, and also does a one hop RF out of it's Igate for it. Roy, WA4BDS is also hearing it most of the time.

K4EZK-3's beacon path is a simple one hop path, with no digis or aliases in the path, so many of you may not be able to see it. The beacon TX's every 10 minutes. This was the setup suggested for the older Kantronics TNC by Bob Bruniga.

Hope it helps. Everyone be sure to thank Charlie for his efforts!

Scott NA4IT

2050. Re: [EastTNAPRS] Pocket APRS or APRS CE

Yahoo group: EastTNAPRS
Date: 2006-06-13 01:35:16 UTC
From: David Hoffman
Topic: 1754 Message: 2050

I've tried pocketAPRS on my Palm Tungsten C but wasn't that impressed.? Seems like all support and the programs for Palm OS have vanished.? It worked on my Palm, just not something I'd want to run for any length of time.?? I had to wire my own serial cable for it to get it to work with my D700.
David Hoffman - KE4FGW

> Anybody have any experience with Pocket APRS or APRS CE ? I want to hook a
> PDA to a Kenwood handheld and have APRS in a helicopter with aprslink.
> Scotty
> W4EFG
>
>
>

2051. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-12 18:45:11 UTC
From: William McKeehan
Topic: 254 Message: 2051

Given these poll results, I do not believe there is a big enough problem (based on the low number of participants in the poll) to warant a move.

If anyone notices problems in the future (i.e., there is a message posted to the group that you do not receive), please let me know and I'll have the Yahoo! support team reserch it.

On Mon, June 12, 2006 4:58 am, EastTNAPRS@yahoogroups.com said:
>
> The following EastTNAPRS poll is now closed. Here are the
> final results:
>
>
> POLL QUESTION: We have had issues with the e-mail flowing from
> the Yahoo! group. Do we want to stick with Yahoo!
> groups or change to Google Groups or something else?
>
> CHOICES AND RESULTS
> - Yahoo!, 3 votes, 33.33%
> - Google, 5 votes, 55.56%
> - Other (please specify in an e-mail to the group), 1 votes, 11.11%
>
> INDIVIDUAL VOTES
> - Yahoo!
> - ke4fgw@...
> - ku4lv@...
> - kg4yzc@...
> - Google
> - tjmaclay@...
> - w4ddr@...
> - kf4gnl@...
> - moebrewer@...
> - k4tak@...
> - Other (please specify in an e-mail to the group)
> - stephen.brown75@...
>
>
> For more information about this group, please visit
> http://groups.yahoo.com/group/EastTNAPRS
>
> For help with Yahoo! Groups, please visit
> http://help.yahoo.com/help/us/groups/
>
>
>

>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Alexander Graham Bell

2052. UI-View question

Yahoo group: EastTNAPRS
Date: 2006-06-13 01:04:37 UTC
From: Greg Williams
Topic: 1754 Message: 2052

I wanted to show on my map the location and info about every packet put out by UX-8 balloon flight rather than one-at-a-time, but can't seem to find the setting in UI-View.

Can someone advise what I can set in order to do this?

Greg

2053. Re: [EastTNAPRS] TM-D700A digi for the Cherohalo Challenge

Yahoo group: EastTNAPRS
Date: 2006-06-12 22:23:30 UTC
From: Roy E. Pollard
Topic: 2045 Message: 2053

William;

Looks good to me except for the following;

3-D TX interval: 1 minute -- Only for mobiles Set to 30 to 60 Min
if at fixed location.

Also if in a fixed location set your Latitude & Longitude coordinates.

Roy WA4BDS

At 01:49 PM 6/12/2006 -0400, you wrote:

>NOTE, everything I'm about to describe is specific to the event this weekend.
>
>Here are the recommendations specific to a Kenwood TM-D700:
>3-5 Position Ambiguity: OFF
>3-B Packet Path: WIDE1-1,WIDE2-1,WIDE3-1
>3-C Packet TX: Auto
>3-D TX interval: 1 minute
>3-L UIDIGI: WIDE1-1,WIDE2-1,WIDE3-1
>If you are stationary, then also
>3-K Digipeater: ON
>if you are mobile, leave 3-K set to OFF unless instructed to enable it by NCS.
>
>I assume you have the basics setup, but I'll give you my settings as an
>example:
>3-1 My Callsign: KI4HDU-7
>3-2 GPS: NMEA
>3-3 Waypoint: 9 digits
>3-5 Position Ambiguity: OFF
>3-6 Position Comment: In Service
>3-7 Position Limit: OFF
>3-8 Station Icon: Truck
>3-A Status TX Rate: OFF
>3-B Packet Path: WIDE1-1,WIDE2-1,WIDE3-1
>3-C Packet TX: Auto
>3-D TX interval: 1 minute
>3-E Unproto: APK101
>3-F Beep: Mine
>3-G Mile/Kilometer: Mile
>3-H Temperature: F
>3-I Data Band: A
>3-J Packet Speed: 1200
>3-K Digi: OFF
>3-L UIDIGI: WIDE1-1,WIDE2-1,WIDE3-1

>3-M Auto MSG Reply: OFF
>
>Now, the explaination of WHY I'm suggesting this.
>1. There are several places where we will need 3 hops to get the packets
>to NCS.
>2. All of the digipeaters that cover the route will respond to each of the
>aliases listed in the packet path (Digi's which support WIDEn-N will respond
>to each of these individual aliases).
>3. We will have some (1,2 or 3) TM-D700's along the route that we may want to
>act as digi's.
>4. The above settings can be enabled via the front panel of the TM-D700;
>WIDEn-N support can only be enabled/disabled by connecting a computer to the
>D700.
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>being able to turn it off easily is valuable).
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>Does this make sense?
>
>On Mon, June 12, 2006 9:09 am, David Hoffman said:
> > William, Roy and the others,
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> > that I may review and implement them? I plan to use the Comet GP-6 on
> the 700
> > at the Rock Creek Knob site for the challenge. I think that will work real
> > well for everyone. Thanks
> > David Hoffman - KE4FGW
>
>--
>William McKeehan
>KI4HDU
>Internet: <mailto:mckeehan%40mckeehan.homeip.net>mckeehan@...
>http://mckeehan.homeip.net

2054. Re: [EastTNAPRS] UI-View question

Yahoo group: EastTNAPRS
Date: 2006-06-13 08:59:40 UTC
From: Moe Brewer
Topic: 1754 Message: 2054
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
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2055. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-13 09:01:23 UTC
From: Moe Brewer
Topic: 254 Message: 2055
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2056. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-13 12:23:52 UTC
From: David Hoffman
Topic: 254 Message: 2056

At least it has a defined subject line like "New Graphic Site".? It's hitting several groups but fortunately not this one so far.
David Hoffman - KE4FGW

> Have you seen the worm hitting yahoo? It's driving the D700 group nuts...
> FYI.
>
>
> Moe
>
> On 6/12/06, William McKeehan wrote:
>>
>> Given these poll results, I do not believe there is a big enough
>> problem
>> (based on the low number of participants in the poll) to warant a move.
>>
>> If anyone notices problems in the future (i.e., there is a message
>> posted
>> to
>> the group that you do not receive), please let me know and I'll have the
>> Yahoo! support team reserch it.
>>
>>
>> On Mon, June 12, 2006 4:58 am,
>> EastTNAPRS@yahoogroups.comsaid:
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>> > The following EastTNAPRS poll is now closed. Here are the
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>> >
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>> > POLL QUESTION: We have had issues with the e-mail flowing from
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>> >
>> > INDIVIDUAL VOTES
>> > - Yahoo!
>> > - ke4fgw@...
>> > - ku4lv@...
>> > - kg4yzc@...
>> > - Google

>> > - tjmaclay@...
>> > - w4ddr@...
>> > - kf4gnl@...
>> > - moebrewer@...
>> > - k4tak@...
>> > - Other (please specify in an e-mail to the group)
>> > - stephen.brown75@...
>> >
>> >
>> > For more information about this group, please visit
>> > http://groups.yahoo.com/group/EastTNAPRS
>> >
>> > For help with Yahoo! Groups, please visit
>> > http://help.yahoo.com/help/us/groups/
>> >
>> >
>> >
>> >
>> >
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> Leave the beaten track occasionally and dive into the woods.
>> Every time you do so you will be certain to find something that you have
>> never
>> seen before.
>> - Alexander Graham Bell
>>
>>
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2057. Re: [EastTNAPRS] TM-D700A digi for the Cherohalo Challenge

Yahoo group: EastTNAPRS
Date: 2006-06-13 13:34:56 UTC
From: David Hoffman
Topic: 2045 Message: 2057

So, besides changing?this setting:
3-L UIDIGI: WIDE1-1,WIDE2-1,WIDE3-1
is there some other setting that I should also be changing via the computer interface according to?step #4 of William's notes?
>>4. The above settings can be enabled via the front panel of the TM-D700;
>>WIDEn-N support can only be enabled/disabled by connecting a computer to
>> the
>>D700.
David Hoffman - KE4FGW

2058. RE: [EastTNAPRS] UI-View question

Yahoo group: EastTNAPRS
Date: 2006-06-13 13:45:00 UTC
From: Travis J. Maclay
Topic: 1754 Message: 2058

Here's how you do it:

1) Assuming you only want to see the balloon station on the map, go into setup, exclude/include lists, and in the box on the left, type "!AA4UT-11" without the quotation marks. This will exclude ALL stations on your map except AA4UT-11. The exclamation mark indicates an "include", which will exclude all stations but that station.

2) Under the actions menu, uncheck auto refresh.

3) Play your log file, you will see the station breadcrumb on the map.

When done, don't forget to delete the station from the include/exclude list or you will see no stations. Also, you'll probably want to turn auto refresh back on so you don't have a lot of old station locations on your map.

Hope this helps.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Greg Williams
Sent: Monday, June 12, 2006 9:05 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] UI-View question

I wanted to show on my map the location and info about every packet put out by UX-8 balloon flight rather than one-at-a-time, but can't seem to find the setting in UI-View.

Can someone advise what I can set in order to do this?

Greg

2059. RE: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-13 13:50:04 UTC
From: Travis J. Maclay
Topic: 254 Message: 2059

Only people who use Yahoo email can be infected, according to Symantec.
So far, this has been true. If you are using your own ISP, then you
have nothing to fear. If you are using a <mailto:yourname@...>
yourname@... type email address, it is very important that you NOT
open any emails on the group list with the subject "New Graphic Site".
I am a member of 8 yahoogroups and it has now hit all but 1 of them.

I do not think that UTARC group is immune even though it's not a Yahoo
based group. From what I read, it infects & sends itself to the address
book of those with the Yahoo email account, and therefore is this list
address is in their address book, it could be sent to this list.

Just be forewarned, don't open anything if you do get that email.

73,
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Moe Brewer
Sent: Tuesday, June 13, 2006 5:01 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Poll results for EastTNAPRS

Have you seen the worm hitting yahoo? It's driving the D700 group
nuts... FYI.

Moe

On 6/12/06, William McKeehan <yahoo-mail@...> wrote:

Given these poll results, I do not believe there is a big enough problem
(based on the low number of participants in the poll) to warant a move.

If anyone notices problems in the future (i.e., there is a message
posted to
the group that you do not receive), please let me know and I'll have the
Yahoo! support team reserch it.

On Mon, June 12, 2006 4:58 am, EastTNAPRS@yahoogroups.com
<mailto:EastTNAPRS%40yahoogroups.com> said:
>
> The following EastTNAPRS poll is now closed. Here are the
> final results:
>
>

> POLL QUESTION: We have had issues with the e-mail flowing from
> the Yahoo! group. Do we want to stick with Yahoo!
> groups or change to Google Groups or something else?
>
> CHOICES AND RESULTS
> - Yahoo!, 3 votes, 33.33%
> - Google, 5 votes, 55.56%
> - Other (please specify in an e-mail to the group), 1 votes, 11.11%
>
> INDIVIDUAL VOTES
> - Yahoo!
> - ke4fgw@... <mailto:ke4fgw%40isp01.net>
> - ku4lv@... <mailto:ku4lv%40hotmail.com>
> - kg4yzc@... <mailto:kg4yzc%40yahoo.com>
> - Google
> - tjmaclay@... <mailto:tjmaclay%40charter.net>
> - w4ddr@... <mailto:w4ddr%40comcast.net>
> - kf4gnl@... <mailto:kf4gnl%40yahoo.com>
> - moebrewer@... <mailto:moebrewer%40gmail.com>
> - k4tak@... <mailto:k4tak%40charter.net>
> - Other (please specify in an e-mail to the group)
> - stephen.brown75@... <mailto:stephen.brown75%40gmail.com>
>
>
> For more information about this group, please visit
> http://groups.yahoo.com/group/EastTNAPRS
>
> For help with Yahoo! Groups, please visit
> http://help.yahoo.com/help/us/groups/
>
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
<mailto:mckeehan%40mckeehan.homeip.net>
http://mckeehan.homeip.net

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never
seen before.
- Alexander Graham Bell

--
Moe Brewer N4CQW
moebrewer@...

2060. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-13 15:04:50 UTC
From: Bob Thomas
Topic: 255 Message: 2060

had one come in this AM from tn digital group...thanks.
----- Original Message -----
From: Travis J. Maclay
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, June 13, 2006 9:50 AM
Subject: RE: [EastTNAPRS] Poll results for EastTNAPRS

Only people who use Yahoo email can be infected, according to Symantec. So far, this has been true. If you are using your own ISP, then you have nothing to fear. If you are using a yourname@... type email address, it is very important that you NOT open any emails on the group list with the subject "New Graphic Site". I am a member of 8 yahoogroups and it has now hit all but 1 of them.

I do not think that UTARC group is immune even though it's not a Yahoo based group. From what I read, it infects & sends itself to the address book of those with the Yahoo email account, and therefore is this list address is in their address book, it could be sent to this list.

Just be forewarned, don't open anything if you do get that email.

73,
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Tuesday, June 13, 2006 5:01 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Poll results for EastTNAPRS

Have you seen the worm hitting yahoo? It's driving the D700 group nuts... FYI.

Moe

On 6/12/06, William McKeehan <yahoo-mail@...> wrote:
Given these poll results, I do not believe there is a big enough problem
(based on the low number of participants in the poll) to warant a move.

If anyone notices problems in the future (i.e., there is a message posted to
the group that you do not receive), please let me know and I'll have the
Yahoo! support team reserch it.

On Mon, June 12, 2006 4:58 am, EastTNAPRS@yahoogroups.com said:
>
> The following EastTNAPRS poll is now closed. Here are the
> final results:

>
>
> POLL QUESTION: We have had issues with the e-mail flowing from
> the Yahoo! group. Do we want to stick with Yahoo!
> groups or change to Google Groups or something else?
>
> CHOICES AND RESULTS
> - Yahoo!, 3 votes, 33.33%
> - Google, 5 votes, 55.56%
> - Other (please specify in an e-mail to the group), 1 votes, 11.11%
>
> INDIVIDUAL VOTES
> - Yahoo!
> - ke4fgw@...
> - ku4lv@...m
> - kg4yzc@...
> - Google
> - tjmaclay@...t
> - w4ddr@...
> - kf4gnl@...
> - moebrewer@...
> - k4tak@...
> - Other (please specify in an e-mail to the group)
> - stephen.brown75@...
>
>
> For more information about this group, please visit
> http://groups.yahoo.com/group/EastTNAPRS
>
> For help with Yahoo! Groups, please visit
> http://help.yahoo.com/help/us/groups/
>
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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seen before.
- Alexander Graham Bell

--
Moe Brewer N4CQW
moebrewer@...

2061. Re: TM-D700A digi for the Cherohalo Challenge

Yahoo group: EastTNAPRS
Date: 2006-06-13 16:31:42 UTC
From: William McKeehan
Topic: 2045 Message: 2061

Everything in my note should be set from the front panel of the D700
(this was one of the reasons for suggesting these settings). Even the
3-L UIDIGI setting (that's menu 3-L on the D700) is to be set from
the front panel.

On Tue, June 13, 2006 9:34 am, David Hoffman said:
> So, besides changing this setting:
> 3-L UIDIGI: WIDE1-1,WIDE2-1,WIDE3-1
> is there some other setting that I should also be changing
> via the computer interface according to step #4 of William's
> notes?
>
>>4. The above settings can be enabled via the front panel of
>> the TM-D700; WIDEn-N support can only be enabled/disabled
>> by connecting a computer to the D700.
>
> David Hoffman - KE4FGW

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan.homeip.net
http://mckeehan.homeip.net

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have never seen before.
- Alexander Graham Bell

2062. Re: TM-D700A digi for the Cherohalo Challenge

Yahoo group: EastTNAPRS
Date: 2006-06-13 16:50:15 UTC
From: William McKeehan
Topic: 2045 Message: 2062

Good points! Can you tell I generally operate mobile? :-)

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@...> wrote:
>
> William;
>
> Looks good to me except for the following;
>
> 3-D TX interval: 1 minute -- Only for mobiles
> Set to 30 to 60 Min if at fixed location.
>
> Also if in a fixed location set your Latitude & Longitude
> coordinates.
>
> Roy WA4BDS

2063. Re: UI-View question

Yahoo group: EastTNAPRS
Date: 2006-06-13 16:45:26 UTC
From: William McKeehan
Topic: 1754 Message: 2063

In my mind, this is one of the biggest things that is missing from UI-View. It's often important to see where a station has been, not just where they are.

Has no one written a plug-in to address this? Or is there one available?

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> The best I remember UI-View does not make a bread crumb trail like most
> programs it updates and moves the object...
>
> I think you are going to have to manually go in and change the time to the
> same time on a copy of the log line by line... I think that is the only way
> in UI-View to do what your asking.
>
> Moe
>
> On 6/12/06, Greg Williams <k4hsm@...> wrote:
> >
> > I wanted to show on my map the location and info about every packet put
> > out by UX-8 balloon flight rather than one-at-a-time, but can't seem to
> > find the setting in UI-View.
> >
> > Can someone advise what I can set in order to do this?
> >
> > Greg
> >
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2064. Re: [EastTNAPRS] Re: TM-D700A digi for the Cherohalo Challenge

Yahoo group: EastTNAPRS
Date: 2006-06-13 17:20:23 UTC
From: David Hoffman
Topic: 2045 Message: 2064

Sounds good to me, thanks.
David Hoffman - KE4FGW

> Everything in my note should be set from the front panel of the D700
> (this was one of the reasons for suggesting these settings). Even the
> 3-L UIDIGI setting (that's menu 3-L on the D700) is to be set from
> the front panel.
>
> On Tue, June 13, 2006 9:34 am, David Hoffman said:
>> So, besides changing this setting:
>> 3-L UIDIGI: WIDE1-1,WIDE2-1,WIDE3-1
>> is there some other setting that I should also be changing
>> via the computer interface according to step #4 of William's
>> notes?
>>
>>>4. The above settings can be enabled via the front panel of
>>> the TM-D700; WIDEn-N support can only be enabled/disabled
>>> by connecting a computer to the D700.
>>
>> David Hoffman - KE4FGW
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
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> Every time you do so you will be certain to find something that you
> have never seen before.
> - Alexander Graham Bell
>
>
>
>

2065. Re: [EastTNAPRS] Pocket APRS or APRS CE

Yahoo group: EastTNAPRS
Date: 2006-06-13 16:55:26 UTC
From: William McKeehan
Topic: 1754 Message: 2065

I have no experience with it, but it looks like APRS CE is back under development:

http://www.aprsce.com/

On Mon, June 12, 2006 5:23 pm, Scotty McFadden said:
> Anybody have any experience with Pocket APRS or APRS CE ? I want to hook a
> PDA to a Kenwood handheld and have APRS in a helicopter with aprslink.
> Scotty
> W4EFG
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Alexander Graham Bell

2066. Re: Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-06-13 18:35:00 UTC
From: William McKeehan
Topic: 2012 Message: 2066

Any updates on the digi antenna?

Were you able to pick one up at the hamfest?

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>
> I just had a thought everyone. With it being so close to the
Knoxville
> hamfest, wouldn't it be a good idea to see if we can pick that
antenna up
> there this weekend? Who knows, we might get it quicker and cost
less. If
> not, I'll order right away either way. Any thoughts?
>
> David Hoffman - KE4FGW
>
> > Looks like I need to order this antenna. With no objections, I
will
> > order the Hustler G6-270R today.
> >
> > David Hoffman - KE4FGW
> >
>

2067. Re: [EastTNAPRS] Re: Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-06-13 19:00:21 UTC
From: David Hoffman
Topic: 2012 Message: 2067

Well....no.? No luck at the hamfest.? I did get some rather strange looks though for asking about a Hustler antenna.? One dealer won't even carry them and questioned me as to why I'd want a Hustler antenna.? Without any further to do, I will?order the Hustler G6-270R antenna tonight and get it delivered to us right away.?
Moe, how is the digi site coming along?? With the antenna arriving soon and the TNC readily available, it looks like we'll have everything we need to start repeater work soon.?
David Hoffman - KE4FGW

> Any updates on the digi antenna?
>
> Were you able to pick one up at the hamfest?
>
> --- In EastTNAPRS@yahoogroups.com, "David Hoffman" wrote:
>>
>> I just had a thought everyone. With it being so close to the
> Knoxville
>> hamfest, wouldn't it be a good idea to see if we can pick that
> antenna up
>> there this weekend? Who knows, we might get it quicker and cost
> less. If
>> not, I'll order right away either way. Any thoughts?
>>
>> David Hoffman - KE4FGW
>>
>> > Looks like I need to order this antenna. With no objections, I
> will
>> > order the Hustler G6-270R today.
>> >
>> > David Hoffman - KE4FGW
>> >
>>
>
>
>
>
>

2068. Re: [EastTNAPRS] Re: Digi Antenna

Yahoo group: EastTNAPRS
Date: 2006-06-13 20:47:30 UTC
From: Moe Brewer
Topic: 2012 Message: 2068
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2069. Re: UI-View question

Yahoo group: EastTNAPRS
Date: 2006-06-13 20:57:02 UTC
From: Scott
Topic: 1754 Message: 2069

If you ran a log during the time you wanted to track, do as one suggested, exclude everything but the station you want to see, the set the expire time in miscellaneous setup to to <0>.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> In my mind, this is one of the biggest things that is missing from UI-
> View. It's often important to see where a station has been, not just
> where they are.
>
> Has no one written a plug-in to address this? Or is there one
> available?
>
> --- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@> wrote:
> >
> > The best I remember UI-View does not make a bread crumb trail like
> most
> > programs it updates and moves the object...
> >
> > I think you are going to have to manually go in and change the time
> to the
> > same time on a copy of the log line by line... I think that is the
> only way
> > in UI-View to do what your asking.
> >
> > Moe
> >
> > On 6/12/06, Greg Williams <k4hsm@> wrote:
> > >
> > > I wanted to show on my map the location and info about every
> packet put
> > > out by UX-8 balloon flight rather than one-at-a-time, but can't
> seem to
> > > find the setting in UI-View.
> > >
> > > Can someone advise what I can set in order to do this?
> > >
> > > Greg
> > >
> > >
> >
> >

> >
> > --
> > Moe Brewer N4CQW
> > moebrewer@
> >
>

2070. Re: [EastTNAPRS] UI-View question

Yahoo group: EastTNAPRS
Date: 2006-06-14 02:50:00 UTC
From: Greg Williams
Topic: 1754 Message: 2070

You sir are a GENIUS!

http://www.utarc.org/gallery2/main.php?g2_view=core.ShowItem&g2_itemId=2028&g2_page=6

Image of the "breadcrumb" trail.

2071. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-14 02:58:13 UTC
From: Greg Williams
Topic: 254 Message: 2071

I have noticed my posts take several hours to get through.

I have mailing list capability on one of my web sites, http://www.twiar.org. I host 4 mailing lists on that server. However, there is not the capability for uploading files into an album like in Yahoo.

I have not tried Gmail's mailing list. However, if they have the capability for album entries, I would think we could migrate to that list.

Greg

2072. Re: UI-View question

Yahoo group: EastTNAPRS
Date: 2006-06-14 03:08:29 UTC
From: Scott
Topic: 1754 Message: 2072

Maybe not a genius...just "teched" a little...glad it worked!

Scott

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@...> wrote:
>
> You sir are a GENIUS!
>
>
http://www.utarc.org/gallery2/main.php?g2_view=core.ShowItem&g2_itemId=2028&g2_page=6
>
> Image of the "breadcrumb" trail.
>

2073. Re: [EastTNAPRS] Re: UI-View question

Yahoo group: EastTNAPRS
Date: 2006-06-14 03:30:43 UTC
From: Greg Williams
Topic: 1754 Message: 2073

Well credit to both you and Travis. :-)

Thanks again. I would never have thought to look at that setting.

Greg

2074. Re: [EastTNAPRS] Pocket APRS or APRS CE

Yahoo group: EastTNAPRS
Date: 2006-06-15 12:12:55 UTC
From: Scotty McFadden
Topic: 1754 Message: 2074

William,
I have been talking to a guy with a Palm III, using pocket aprs and sending
email
vis aprs link. I would love to have that set up in the helicopter. It's a
cool set up but I can't find anyone with the pocket aprs software.
Scotty

>From: "William McKeehan" <yahoo-mail@...>
>Reply-To: EastTNAPRS@yahoogroups.com
>To: EastTNAPRS@yahoogroups.com
>Subject: Re: [EastTNAPRS] Pocket APRS or APRS CE
>Date: Tue, 13 Jun 2006 12:55:26 -0400 (EDT)
>
>I have no experience with it, but it looks like APRS CE is back under
>development:
>
> http://www.aprsce.com/
>
>On Mon, June 12, 2006 5:23 pm, Scotty McFadden said:
> > Anybody have any experience with Pocket APRS or APRS CE ? I want to hook
>a
> > PDA to a Kenwood handheld and have APRS in a helicopter with aprslink.
> > Scotty
> > W4EFG
> >
>--
>William McKeehan
>KI4HDU
>Internet: mckeehan@...
>http://mckeehan.homeip.net
>
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>Every time you do so you will be certain to find something that you have
>never
>seen before.
> - Alexander Graham Bell

2075. Re: [EastTNAPRS] Pocket APRS or APRS CE

Yahoo group: EastTNAPRS
Date: 2006-06-15 12:57:00 UTC
From: David Hoffman
Topic: 1754 Message: 2075

Did my previous post not make it out?? I have the pocketAPRS software v1.94 which I have played with on my Palm Tungsten C for a little bit.? Is this the software you are looking for?
A recent search on the internet came up dry.? I just happen to have archived my old PC at home and found it there from several years ago.
David Hoffman - KE4FGW

> William,
> I have been talking to a guy with a Palm III, using pocket aprs and
> sending
> email
> vis aprs link. I would love to have that set up in the helicopter. It's a
> cool set up but I can't find anyone with the pocket aprs software.
> Scotty
>
>
>>From: "William McKeehan"
>>Reply-To: EastTNAPRS@yahoogroups.com
>>To: EastTNAPRS@yahoogroups.com
>>Subject: Re: [EastTNAPRS] Pocket APRS or APRS CE
>>Date: Tue, 13 Jun 2006 12:55:26 -0400 (EDT)
>>
>>I have no experience with it, but it looks like APRS CE is back under
>>development:
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>>William McKeehan
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>>seen before.

>> - Alexander Graham Bell
>
>
>

2076. Cherohala Challenge radio setup

Yahoo group: EastTNAPRS
Date: 2006-06-16 18:11:47 UTC
From: David Hoffman
Topic: 2076 Message: 2076

I'm having trouble setting up the WIDE1-1,WIDE2-1,WIDE3-1 as a PATH in my APRS+SA software.? It won't let me use that as a path.? I was going to use the software since I'll be at the repeater site to visually see where everyone is at on the map.? I think I'll?set my alias to "WIDE", is that OK?
David Hoffman - KE4FGW

2077. Re: [EastTNAPRS] Cherohala Challenge radio setup

Yahoo group: EastTNAPRS
Date: 2006-06-16 19:38:17 UTC
From: Roy E. Pollard
Topic: 2076 Message: 2077
Attachments: 2 described; binary payloads are missing from this source WARC

David;

Short answer is NO. Wide is the old & WideN-N is the new.

What TNC are you using?
Can you set the TNC up to Digi WideN-N?
The KPC3+ with the latest roms will do the WideN-N.

Roy WA4BDS

At 06:11 PM 6/16/2006 +0000, you wrote:

>I'm having trouble setting up the WIDE1-1,WIDE2-1,WIDE3-1 as a PATH in my
>APRS+SA software. It won't let me use that as a path. I was going to use
>the software since I'll be at the repeater site to visually see where
>everyone is at on the map. I think I'll set my alias to "WIDE", is that OK?
>
>David Hoffman - KE4FGW
>
>

2078. Re: [EastTNAPRS] Cherohala Challenge radio setup

Yahoo group: EastTNAPRS
Date: 2006-06-16 20:07:11 UTC
From: David Hoffman
Topic: 2076 Message: 2078

I'm using APRS+SA on the TM-D700A with it's built-in TNC.
David Hoffman - KE4FGW

> David;
>
> Short answer is NO. Wide is the old & WideN-N is the new.
>
> What TNC are you using?
> Can you set the TNC up to Digi WideN-N?
> The KPC3+ with the latest roms will do the WideN-N.
>
> Roy WA4BDS
>
>
> At 06:11 PM 6/16/2006 +0000, you wrote:
>
>>I'm having trouble setting up the WIDE1-1,WIDE2-1,WIDE3-1 as a PATH in my
>>APRS+SA software. It won't let me use that as a path. I was going to
>> use
>>the software since I'll be at the repeater site to visually see where
>>everyone is at on the map. I think I'll set my alias to "WIDE", is that
>> OK?
>>
>>David Hoffman - KE4FGW
>>
>>
>

2079. Re: [EastTNAPRS] Cherohala Challenge radio setup

Yahoo group: EastTNAPRS
Date: 2006-06-16 20:37:34 UTC
From: Roy E. Pollard
Topic: 2076 Message: 2079

David;

APRS+SA will let me set VIA to WIDE1-1,WIDE2-1,WIDE3-1 and Alias to
WIDE1-1,WIDE2-1

How do you turn the DIGI on and off?
Do you need to edit the TNC configuration file to turn the DIGI on?

That may be the best you can do

Roy WA4BDS

At 08:07 PM 6/16/2006 +0000, you wrote:

>I'm using APRS+SA on the TM-D700A with it's built-in TNC.
>
>David Hoffman - KE4FGW

2080. Re: Cherohala Challenge radio setup

Yahoo group: EastTNAPRS
Date: 2006-06-17 02:29:54 UTC
From: Scott
Topic: 2076 Message: 2080

I realize I'm not involved in the Challenge, and if you want to, you can tell me to butt out with no hard feelings. But I've been wondering about the choice of path and digi settings you all are planning to use.

WIDE1-1,WIDE2-1,WIDE3-1 in the path or Unproto will give you one hop out of a fill in, one hop out of a big digi, and one hop out of big digi, if the digi doesn't shut the path down on the WIDE2-1.

Remember, WIDEn-n "counts down", so when you hit a digi with WIDE2-1 or WIDE3-1, that is asking to do only one hop. I'm not sure it would send out the WIDE3-1. So you may be limiting your self to only two "real" hops, one through a fill in, and one in a big digi.

Also, anything other than a true WIDEn-n digi will trap a packet such as WIDE2-1 or WIDE3-1 if it is in the "alias" setting. In other works, if a D700, UI-VIEW, etc. "sees" a WIDE2-1 and it has WIDE2-1 in the alias, the packet stops, it goes no further.

I tried WIDE1-1,WIDE2-1,WIDE3-1 in my own UNPROTO and could only get 2 hops, because the digi that caught the WIDE2-1 did what it was supposed to do, sent on hop and stopped.

In KG4FZR-7's setup, in the UI-VIEW32 alias list, this is what appears:

WIDE7-7,WIDE7-6,WIDE7-5,WIDE7-4,WIDE7-3,WIDE7-2,WIDE7-1,WIDE6-6,
WIDE6-5,WIDE6-4,WIDE6-3,WIDE6-2,WIDE6-1,WIDE5-5,WIDE5-4,
WIDE5-3,WIDE5-2,WIDE5-1,WIDE4-4,WIDE4-3,WIDE4-2,WIDE4-1,WIDE1-1

That "traps" all those packets with those WIDEn-n's in them. So if I put WIDE2-1 or WIDE3-3 in it, it would "trap" those too.

Since WIDE3-3,WIDE3-2,WIDE3-1,WIDE2-2,WIDE2-1 DO NOT appear in its alias list, it DOES allow those packets on through.

Just my take, like I said, no offense taken if told to butt out.

Scott NA4IT

2081. APRS Schematics request

Yahoo group: EastTNAPRS
Date: 2006-06-17 16:38:50 UTC
From: Greg Williams
Topic: 2081 Message: 2081

Is there a site online with schematic diagrams and other references for building your own TNC for beacons and telemetry (as in what is used on balloons)?

I want to build my own TNC and micro-transmitter like what the UTARC group has for their balloons that will fit in an altoids can.

Any help and reference material is appreciated.

Greg, K4HSM

2082. Re: [EastTNAPRS] APRS Schematics request

Yahoo group: EastTNAPRS
Date: 2006-06-17 17:22:31 UTC
From: Stephen Brown Jr
Topic: 2081 Message: 2082
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2083. Re: [EastTNAPRS] Re: Cherohala Challenge radio setup

Yahoo group: EastTNAPRS
Date: 2006-06-17 19:21:29 UTC
From: Roy E. Pollard
Topic: 2076 Message: 2083
Attachments: 2 described; binary payloads are missing from this source WARC

Scott;

Thank you for an excellent explanation of why we chose this three hop path for the Cherahala Challenge. Remember if needed the TM-D700 can be setup as a digi with these alias from the display.

I watched the beacons today and found that one and two hop paths were needed most of the time but an occasional three hop path was needed.

Thank you for your interest your input is welcome.

73's
Roy WA4BDS

At 02:29 AM 6/17/2006 +0000, you wrote:

>I realize I'm not involved in the Challenge, and if you want to, you
>can tell me to butt out with no hard feelings. But I've been wondering
>about the choice of path and digi settings you all are planning to use.
>
>WIDE1-1,WIDE2-1,WIDE3-1 in the path or Unproto will give you one hop
>out of a fill in, one hop out of a big digi, and one hop out of big
>digi, if the digi doesn't shut the path down on the WIDE2-1.
>
>Remember, WIDEn-n "counts down", so when you hit a digi with WIDE2-1
>or WIDE3-1, that is asking to do only one hop. I'm not sure it would
>send out the WIDE3-1. So you may be limiting your self to only two
>"real" hops, one through a fill in, and one in a big digi.
>
>Also, anything other than a true WIDEn-n digi will trap a packet such
>as WIDE2-1 or WIDE3-1 if it is in the "alias" setting. In other works,
>if a D700, UI-VIEW, etc. "sees" a WIDE2-1 and it has WIDE2-1 in the
>alias, the packet stops, it goes no further.
>
>I tried WIDE1-1,WIDE2-1,WIDE3-1 in my own UNPROTO and could only get 2
>hops, because the digi that caught the WIDE2-1 did what it was
>supposed to do, sent on hop and stopped.
>
>In KG4FZR-7's setup, in the UI-VIEW32 alias list, this is what appears:
>
>WIDE7-7,WIDE7-6,WIDE7-5,WIDE7-4,WIDE7-3,WIDE7-2,WIDE7-1,WIDE6-6,
>WIDE6-5,WIDE6-4,WIDE6-3,WIDE6-2,WIDE6-1,WIDE5-5,WIDE5-4,
>WIDE5-3,WIDE5-2,WIDE5-1,WIDE4-4,WIDE4-3,WIDE4-2,WIDE4-1,WIDE1-1
>
>That "traps" all those packets with those WIDEn-n's in them. So if I

>put WIDE2-1 or WIDE3-3 in it, it would "trap" those too.
>
>Since WIDE3-3,WIDE3-2,WIDE3-1,WIDE2-2,WIDE2-1 DO NOT appear in its
>alias list, it DOES allow those packets on through.
>
>Just my take, like I said, no offense taken if told to butt out.
>
>Scott NA4IT
>
>

2084. Re: [EastTNAPRS] APRS Schematics request

Yahoo group: EastTNAPRS
Date: 2006-06-17 22:34:41 UTC
From: Moe Brewer
Topic: 2081 Message: 2084
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2085. re: [EastTNAPRS] APRS Schematics request

Yahoo group: EastTNAPRS
Date: 2006-06-18 02:24:00 UTC
From: David J. Hoffman
Topic: 2081 Message: 2085

Greg, take a look at Gary Dion's WhereAVR board at http://www.garydion.com and click on WhereAVR. Tell me what you think.

David J. Hoffman - KE4FGW
message sent from my Palm

Greg Williams <k4hsm@...> wrote:

> Is there a site online with schematic diagrams and other references for building your own TNC for beacons and telemetry (as in what is used on balloons)?
>
> I want to build my own TNC and micro-transmitter like what the UTARC group has for their balloons that will fit in an altoids can.
>
> Any help and reference material is appreciated.
>
> Greg, K4HSM
>
>
>

2086. Re: [EastTNAPRS] Re: Cherohala Challenge radio setup

Yahoo group: EastTNAPRS
Date: 2006-06-18 02:11:54 UTC
From: William McKeehan
Topic: 2076 Message: 2086

Let me give you an example.

Let's say we have 3 digi's:
DI4GIA-1
DI4GIB-2
DI4GIC-3

In Case #1, assume all are setup as WIDEn-N under the new paradigm (assume B hears A, C hears B).

Packet goes out with WIDE1-1,WIDE2-1,WIDE3-1, for a 3 hop path. Here's what I would expect to see:

KI4HDU>APRS,WIDE1-1,WIDE2-1,WIDE3-1 <- original packet
KI4HDU>APRS,DI4IGA-1,WIDE1*,WIDE2-1,WIDE3-1
KI4HDU>APRS,DI4IGA-1,WIDE1,DI4IGB-2,WIDE2*,WIDE3-1
KI4HDU>APRS,DI4IGA-1,WIDE1,DI4IGB-2,WIDE2,DI4IGC-3,WIDE3*

Right? If you don't believe me, see the sample packet below from FindU (http://www.findu.com/cgi-bin/raw.cgi?call=KI4HDU&time=1).

In Case #2, assume that all are "dumb" digi's (i.e., D700's setup as I described) and not WIDEn-N.

KI4HDU>APRS,WIDE1-1,WIDE2-1,WIDE3-1 <- original packet
KI4HDU>APRS,DI4IGA-1,WIDE2-1,WIDE3-1
KI4HDU>APRS,DI4IGA-1,DI4IGB-2,WIDE3-1
KI4HDU>APRS,DI4IGA-1,DI4IGB-2,DI4IGC-3

Depending on the degree of the "New Paradigm" that is adopted by each digi along the way, you may get some combination of the above (case #3), but still 3 hops..

Here's an example from FindU for one of my packets from today's event for case 1 above:
20060617161045,KI4HDU>APX183,KG4FZR-7,WIDE1,NT4UX-4,WIDE2,NT4UX-2,WIDE3*,qAS,KG4NRC::WA4BDS-12:ack81

and case #2:
20060617133051,KI4HDU>APX183,WA4BDS-12,WA4BDS,K4EZK-12*,qAo,KF4IFC:@170932/3530.53N/08359.11Wk176/009/A=000000/Laptop
Station

and case #3:
20060617164002,KI4HDU>APX183,KF4OWQ-2,WIDE2,N9UMJ-10,WIDE3*,qAR,KB9QJM-10::WA4BDS-12:3519.818 83 56.039{7a}85

On Fri, June 16, 2006 10:29 pm, Scott said:
> I realize I'm not involved in the Challenge, and if you want to, you
> can tell me to butt out with no hard feelings. But I've been wondering
> about the choice of path and digi settings you all are planning to use.
>
> WIDE1-1,WIDE2-1,WIDE3-1 in the path or Unproto will give you one hop
> out of a fill in, one hop out of a big digi, and one hop out of big
> digi, if the digi doesn't shut the path down on the WIDE2-1.
>
> Remember, WIDEn-n "counts down", so when you hit a digi with WIDE2-1
> or WIDE3-1, that is asking to do only one hop. I'm not sure it would
> send out the WIDE3-1. So you may be limiting your self to only two
> "real" hops, one through a fill in, and one in a big digi.
>
> Also, anything other than a true WIDEn-n digi will trap a packet such
> as WIDE2-1 or WIDE3-1 if it is in the "alias" setting. In other works,
> if a D700, UI-VIEW, etc. "sees" a WIDE2-1 and it has WIDE2-1 in the
> alias, the packet stops, it goes no further.
>
> I tried WIDE1-1,WIDE2-1,WIDE3-1 in my own UNPROTO and could only get 2
> hops, because the digi that caught the WIDE2-1 did what it was
> supposed to do, sent on hop and stopped.
>
> In KG4FZR-7's setup, in the UI-VIEW32 alias list, this is what appears:
>
> WIDE7-7,WIDE7-6,WIDE7-5,WIDE7-4,WIDE7-3,WIDE7-2,WIDE7-1,WIDE6-6,
> WIDE6-5,WIDE6-4,WIDE6-3,WIDE6-2,WIDE6-1,WIDE5-5,WIDE5-4,
> WIDE5-3,WIDE5-2,WIDE5-1,WIDE4-4,WIDE4-3,WIDE4-2,WIDE4-1,WIDE1-1
>
> That "traps" all those packets with those WIDEn-n's in them. So if I
> put WIDE2-1 or WIDE3-3 in it, it would "trap" those too.
>
> Since WIDE3-3,WIDE3-2,WIDE3-1,WIDE2-2,WIDE2-1 DO NOT appear in its
> alias list, it DOES allow those packets on through.
>
> Just my take, like I said, no offense taken if told to butt out.
>
> Scott NA4IT
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2087. Re: [EastTNAPRS] APRS Schematics request

Yahoo group: EastTNAPRS
Date: 2006-06-18 03:12:45 UTC
From: Moe Brewer
Topic: 2081 Message: 2087
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2088. Re: [EastTNAPRS] APRS Schematics request

Yahoo group: EastTNAPRS
Date: 2006-06-18 04:10:27 UTC
From: Greg Williams
Topic: 2081 Message: 2088

I want to build a TNC and Transmitter interface just like the payloads used on the UX flight last weekend.

David's link looks very interesting, and we might be able to incorporate this in to a future UX flight.

I've gone out to Radio Shack and bought the PCB design kit and soldering iron for doing this with, and even got a dish pan to put the PCB in to work on the design with.

Now I just need to figure all this out. The circuit deisned in the WhereAVR looks pretty good, and I think I can pull it off with a little work. I was hoping to start some this weekend but it looks like I'll be cleaning out my shack and putting my poker table together.

Greg

2089. Re: [EastTNAPRS] APRS Schematics request

Yahoo group: EastTNAPRS
Date: 2006-06-18 21:44:09 UTC
From: Moe Brewer
Topic: 2081 Message: 2089
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2090. Re: Cherohala Challenge radio setup

Yahoo group: EastTNAPRS
Date: 2006-06-19 21:03:30 UTC
From: William McKeehan
Topic: 2076 Message: 2090

I jumped on a response to this note when I returned home from the event Saturday evening, but in re-reading the note, I may have missed the point (that's what I get for sending an e-mail when I should have been heading to bed).

Is your point/comment/question that the 3-hop path that we used would get TRAPED by the suggested setup?

The TRAP only works on one alias at a time, so it would take: WIDE7-7 and make that a single hop, but a WIDE7-7,WIDE7-7 would become a 2-hop path (if both hops were traped). Are you indicating that it should/does work differently?

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> I realize I'm not involved in the Challenge, and if you want to, you
> can tell me to butt out with no hard feelings. But I've been wondering
> about the choice of path and digi settings you all are planning to use.
>
> WIDE1-1,WIDE2-1,WIDE3-1 in the path or Unproto will give you one hop
> out of a fill in, one hop out of a big digi, and one hop out of big
> digi, if the digi doesn't shut the path down on the WIDE2-1.
>
> Remember, WIDEn-n "counts down", so when you hit a digi with WIDE2-1
> or WIDE3-1, that is asking to do only one hop. I'm not sure it would
> send out the WIDE3-1. So you may be limiting your self to only two
> "real" hops, one through a fill in, and one in a big digi.
>
> Also, anything other than a true WIDEn-n digi will trap a packet such
> as WIDE2-1 or WIDE3-1 if it is in the "alias" setting. In other works,
> if a D700, UI-VIEW, etc. "sees" a WIDE2-1 and it has WIDE2-1 in the
> alias, the packet stops, it goes no further.
>
> I tried WIDE1-1,WIDE2-1,WIDE3-1 in my own UNPROTO and could only get 2

> hops, because the digi that caught the WIDE2-1 did what it was
> supposed to do, sent on hop and stopped.
>
> In KG4FZR-7's setup, in the UI-VIEW32 alias list, this is what
appears:
>
> WIDE7-7,WIDE7-6,WIDE7-5,WIDE7-4,WIDE7-3,WIDE7-2,WIDE7-1,WIDE6-6,
> WIDE6-5,WIDE6-4,WIDE6-3,WIDE6-2,WIDE6-1,WIDE5-5,WIDE5-4,
> WIDE5-3,WIDE5-2,WIDE5-1,WIDE4-4,WIDE4-3,WIDE4-2,WIDE4-1,WIDE1-1
>
> That "traps" all those packets with those WIDEn-n's in them. So if
I
> put WIDE2-1 or WIDE3-3 in it, it would "trap" those too.
>
> Since WIDE3-3,WIDE3-2,WIDE3-1,WIDE2-2,WIDE2-1 DO NOT appear in its
> alias list, it DOES allow those packets on through.
>
> Just my take, like I said, no offense taken if told to butt out.
>
> Scott NA4IT
>

2091. Fwd: [ui-view] Tier 2 Status

Yahoo group: EastTNAPRS
Date: 2006-06-20 20:54:32 UTC
From: Moe Brewer
Topic: 2091 Message: 2091
Attachments: 2 described; binary payloads are missing from this source WARC

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2092. Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-21 00:37:22 UTC
From: Moe Brewer
Topic: 2092 Message: 2092
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2093. re: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-21 03:00:00 UTC
From: David J. Hoffman
Topic: 2092 Message: 2093

Moe, the antenna has been ordered and a tracking number has been issued. I expect to probably have it delivered by the weekend. I will check on it's status tomorrow and let everyone know when it is due to arrive.

David J. Hoffman - KE4FGW
message sent from my Palm

"Moe Brewer" <moebrewer@...> wrote:

> Hi guy's
>
> I was wondering if the antenna as been purchased / received yet? If it has I need to arrange to get it so I can start collecting the parts.
>
> If the antenna is here, Travis can I arrange to get the TNC and power supply (wall wart?) from you so I also have it in hand to give to Scott? I am not sure how to program the TNC, can you have it set up and program for deployment to the site. I also need to get a list of connector (s) that we need or need to build to connect to Scott's radio system.
>
> If everything has been purchased and the TNC is programmed we can work with Scott on getting it up to the site and start testing it.
>
> Scott when you see this can you please email me off the list your number so I can call you and we can talk about it.
>
> 73
>--
>Moe BrewerN4CQW
>moebrewer@...
>
>

2094. RE: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-21 12:46:36 UTC
From: Travis J. Maclay
Topic: 2092 Message: 2094

When I program the TNC, what callsign should I use? Not sure if it is the call of the site location, my call, or whoever.

The rest of the settings will be fairly straight forward, outside of any remote commands that need to be setup. I've never set those up before, so anyone with recommendations, please let me know. If the things you share about remote commands or control is information sensitive, please reply off list.

Thanks!
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Tuesday, June 20, 2006 8:37 PM
To: EastTNAPRS@yahoogroups.com
Cc: Scott Wyrick; Scott Wyrick
Subject: [EastTNAPRS] Digi Antenna?

Hi guy's

I was wondering if the antenna as been purchased / received yet? If it has I need to arrange to get it so I can start collecting the parts.

If the antenna is here, Travis can I arrange to get the TNC and power supply (wall wart?) from you so I also have it in hand to give to Scott? I am not sure how to program the TNC, can you have it set up and program for deployment to the site. I also need to get a list of connector (s) that we need or need to build to connect to Scott's radio system.

If everything has been purchased and the TNC is programmed we can work with Scott on getting it up to the site and start testing it.

Scott when you see this can you please email me off the list your number so I can call you and we can talk about it.

73

--
Moe Brewer N4CQW
moebrewer@...

2095. Digi Antenna Shipping status

Yahoo group: EastTNAPRS
Date: 2006-06-21 13:43:15 UTC
From: David Hoffman
Topic: 2092 Message: 2095

Status:? In Transit - On Time???
?
?Scheduled Delivery:? 06/22/2006?
?Shipped to:?? KNOXVILLE, TN, US
David Hoffman - KE4FGW

> Moe, the antenna has been ordered and a tracking number has been issued.
> I expect to probably have it delivered by the weekend. I will check on
> it's status tomorrow and let everyone know when it is due to arrive.
>
> David J. Hoffman - KE4FGW
> message sent from my Palm
>
> "Moe Brewer" wrote:
> _____
>> Hi guy's
>>
>> I was wondering if the antenna as been purchased / received yet? If it
>> has I need to arrange to get it so I can start collecting the parts.
>>
>> If the antenna is here, Travis can I arrange to get the TNC and power
>> supply (wall wart?) from you so I also have it in hand to give to Scott?
>> I am not sure how to program the TNC, can you have it set up and program
>> for deployment to the site. I also need to get a list of connector (s)
>> that we need or need to build to connect to Scott's radio system.
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>> If everything has been purchased and the TNC is programmed we can work
>> with Scott on getting it up to the site and start testing it.
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>> Scott when you see this can you please email me off the list your number
>> so I can call you and we can talk about it.
>>
>> 73
>>--
>>Moe BrewerN4CQW
>>moebrewer@...
>>
>>
>
>

2096. Re: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-21 21:17:16 UTC
From: Moe Brewer
Topic: 2092 Message: 2096
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2097. Re: [EastTNAPRS] Digi Antenna Shipping status

Yahoo group: EastTNAPRS
Date: 2006-06-21 21:19:35 UTC
From: Moe Brewer
Topic: 2092 Message: 2097
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2098. Re: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-21 22:05:11 UTC
From: Bob Thomas
Topic: 2092 Message: 2098

travis,
whoever sets it up should have their callsign on it, unless it's a club callsign. that way you can remotely change parameters and tweak it, or shut it down as needed.
you've got my vote.
bob, ks4ng

----- Original Message -----
From: Travis J. Maclay
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, June 21, 2006 8:46 AM
Subject: RE: [EastTNAPRS] Digi Antenna?

When I program the TNC, what callsign should I use? Not sure if it is the call of the site location, my call, or whoever.

The rest of the settings will be fairly straight forward, outside of any remote commands that need to be setup. I've never set those up before, so anyone with recommendations, please let me know. If the things you share about remote commands or control is information sensitive, please reply off list.

Thanks!
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Tuesday, June 20, 2006 8:37 PM
To: EastTNAPRS@yahoogroups.com
Cc: Scott Wyrick; Scott Wyrick
Subject: [EastTNAPRS] Digi Antenna?

Hi guy's

I was wondering if the antenna as been purchased / received yet? If it has I need to arrange to get it so I can start collecting the parts.

If the antenna is here, Travis can I arrange to get the TNC and power supply (wall wart?) from you so I also have it in hand to give to Scott? I am not sure how to program the TNC, can you have it set up and program for deployment to the site. I also need to get a list of connector (s) that we need or need to build to connect to Scott's radio system.

If everything has been purchased and the TNC is programmed we can work with Scott on getting it up to the site and start testing it.

Scott when you see this can you please email me off the list your number so I can call you and we can talk about it.

73

--
Moe Brewer N4CQW
moebrewer@...

2099. Re: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-21 22:30:26 UTC
From: Bob Thomas
Topic: 2092 Message: 2099

the repeater controller and cabinet should have nothing to do with the callsign of the digi and the digi's radio. the digi callsign should be the person who sets it up and can shut it off. no offence to kd4cwb. if kd4cwb want his callsign on it, then he should set it up and be completely responsble. that's the way ks4ng-7 is setup and should be out of respect for the expertise of the individual in direct control and setup of the digi.
bob thomas, ks4ng
----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, June 21, 2006 5:17 PM
Subject: Re: [EastTNAPRS] Digi Antenna?

Travis, please use KD4CWB-1. Scott would like his because its in his controller and cabinet.

He also needs a copy of the manual to make sure of his wiring.

David, is the antenna in? He needs this first, he has to schedule the tower work. Once the antenna is installed the TNC work can be completed.

Realistically once we get him the stuff we could be up running in as little as two weeks to a month... really depends on the antenna installers schedule.

Scott and myself will have the command codes to shut the digi off if we have a failure. He is going to start out running it at 50 watts and go up if we need it. Does anyone have any idea what WA4KJH is using as a power output?

If you have any questions please let me know. 73, Moe N4CQW

On 6/21/06, Moe Brewer <moebrewer@...> wrote:
Travis has a good question, the TNC, what callsign should he program it? Do you want us to use yours KD4CWB-1 or N4TJM-1 Travis since this is his TNC?

Thanks, Moe N4CQW.

---------- Forwarded message ----------
From: Travis J. Maclay < tjmaclay@charter.net>
Date: Jun 21, 2006 8:46 AM
Subject: RE: [EastTNAPRS] Digi Antenna?
To: EastTNAPRS@yahoogroups.com

When I program the TNC, what callsign should I use? Not sure if it is the call of the site location, my call, or whoever.

The rest of the settings will be fairly straight forward, outside of any remote commands that need to be setup. I've never set those up before, so anyone with recommendations, please let me know. If the things you share about remote commands or control is information sensitive, please reply off list.

Thanks!
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto: EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Tuesday, June 20, 2006 8:37 PM
To: EastTNAPRS@yahoogroups.com
Cc: Scott Wyrick; Scott Wyrick
Subject: [EastTNAPRS] Digi Antenna?

Hi guy's

I was wondering if the antenna as been purchased / received yet? If it has I need to arrange to get it so I can start collecting the parts.

If the antenna is here, Travis can I arrange to get the TNC and power supply (wall wart?) from you so I also have it in hand to give to Scott? I am not sure how to program the TNC, can you have it set up and program for deployment to the site. I also need to get a list of connector (s) that we need or need to build to connect to Scott's radio system.

If everything has been purchased and the TNC is programmed we can work with Scott on getting it up to the site and start testing it.

Scott when you see this can you please email me off the list your number so I can call you and we can talk about it.

73

--
Moe Brewer N4CQW
moebrewer@...

--
Moe Brewer N4CQW
moebrewer@gmail.com

--
Moe Brewer N4CQW
moebrewer@...

2100. Re: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-21 23:43:25 UTC
From: Moe Brewer
Topic: 2092 Message: 2100
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2101. Tri-Cities Igate

Yahoo group: EastTNAPRS
Date: 2006-06-22 02:53:03 UTC
From: Stephen
Topic: 2101 Message: 2101

Well I finally got off my butt and put one up. I don't have full Igate to RF enabled yet, mainly due to radio constraints, but I am passing everything I hear onto the internet.

I have a dedicated server running an Ubuntu Linux 6.06 server only install and javAPRSSrvr. Anyone who likes linux and wants the ability to Igate should look at this and give it a shot, it is one capable piece of software!

I don't believe there is anyone here in the Tri-Cities area running an Igate, at least not full time. My plans are to leave this up 24/7, and once I get a more suitable radio I will open up Igate to RF.

I am still learning a lot about Igates/APRS and what not, so if anyone has any suggestions please feel free to fire them my way.....

73,
Stephen
N1VLV

2102. Re: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-22 02:12:28 UTC
From: Roy E. Pollard
Topic: 2092 Message: 2102
Attachments: 2 described; binary payloads are missing from this source WARC

Travis;

You have my vote also. I think you should be able to remotely change parameters and tweak it, or shut it down as needed.

Roy WA4BDS

At 06:05 PM 6/21/2006 -0400, you wrote:

>travis,
> whoever sets it up should have their callsign on it, unless it's a
> club callsign. that way you can remotely change parameters and tweak it,
> or shut it down as needed.
>you've got my vote.
>bob, ks4ng
>
>>----- Original Message -----
>>From: <mailto:tjmaclay@...>Travis J. Maclay
>>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>>Sent: Wednesday, June 21, 2006 8:46 AM
>>Subject: RE: [EastTNAPRS] Digi Antenna?
>>
>>When I program the TNC, what callsign should I use? Not sure if it is
>>the call of the site location, my call, or whoever.
>>
>>The rest of the settings will be fairly straight forward, outside of any
>>remote commands that need to be setup. I've never set those up before,
>>so anyone with recommendations, please let me know. If the things you
>>share about remote commands or control is information sensitive, please
>>reply off list.
>>
>>Thanks!
>>Travis
>>N4TJM
>>
>>-----Original Message-----
>>From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>>Behalf Of Moe Brewer
>>Sent: Tuesday, June 20, 2006 8:37 PM
>>To: EastTNAPRS@yahoogroups.com
>>Cc: Scott Wyrick; Scott Wyrick
>>Subject: [EastTNAPRS] Digi Antenna?
>>
>>Hi guy's
>>

>>I was wondering if the antenna as been purchased / received yet? If it
>>has I need to arrange to get it so I can start collecting the parts.
>>
>>If the antenna is here, Travis can I arrange to get the TNC and power
>>supply (wall wart?) from you so I also have it in hand to give to
>>Scott? I am not sure how to program the TNC, can you have it set up and
>>program for deployment to the site. I also need to get a list of
>>connector (s) that we need or need to build to connect to Scott's radio system.
>>
>>If everything has been purchased and the TNC is programmed we can work
>>with Scott on getting it up to the site and start testing it.
>>
>>Scott when you see this can you please email me off the list your number
>>so I can call you and we can talk about it.
>>
>>73
>>
>>--
>>Moe Brewer N4CQW
>><mailto:moebrewer@...>moebrewer@...
>

2103. Re: Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-22 04:18:50 UTC
From: William McKeehan
Topic: 2092 Message: 2103

From what I'm hearing in these discussions, I am beginning to wonder...

Can you adjust the kantronics TNC from remote? To do so, do you need to be using the same callsign as the TNC?

I have no preference about what callsign is on the digi. If there is value in having something other than KD4CWB, then maybe that value should be discussed with KD4CWB. Maybe he'll get his own packet station so he could control the TNC remotely in addition to the "control" that he currently has (which I presume is cut the power type of control). I would love to see another station on the air :-)

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@...>
wrote:
>
> Travis;
>
> You have my vote also. I think you should be able to remotely
change
> parameters and tweak it, or shut it down as needed.
>
> Roy WA4BDS
>
> At 06:05 PM 6/21/2006 -0400, you wrote:
>
> >travis,
> > whoever sets it up should have their callsign on it, unless
it's a
> > club callsign. that way you can remotely change parameters and
tweak it,
> > or shut it down as needed.
> >you've got my vote.
> >bob, ks4ng
> >
> >>----- Original Message -----
> >>From: <mailto:tjmaclay@...>Travis J. Maclay
> >>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> >>Sent: Wednesday, June 21, 2006 8:46 AM
> >>Subject: RE: [EastTNAPRS] Digi Antenna?
> >>
> >>When I program the TNC, what callsign should I use? Not sure if
it is
> >>the call of the site location, my call, or whoever.
> >>

> >>The rest of the settings will be fairly straight forward,
outside of any
> >>remote commands that need to be setup. I've never set those up
before,
> >>so anyone with recommendations, please let me know. If the
things you
> >>share about remote commands or control is information sensitive,
please
> >>reply off list.
> >>
> >>Thanks!
> >>Travis
> >>N4TJM
> >>
> >>-----Original Message-----
> >>From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com] On
> >>Behalf Of Moe Brewer
> >>Sent: Tuesday, June 20, 2006 8:37 PM
> >>To: EastTNAPRS@yahoogroups.com
> >>Cc: Scott Wyrick; Scott Wyrick
> >>Subject: [EastTNAPRS] Digi Antenna?
> >>
> >>Hi guy's
> >>
> >>I was wondering if the antenna as been purchased / received
yet? If it
> >>has I need to arrange to get it so I can start collecting the
parts.
> >>
> >>If the antenna is here, Travis can I arrange to get the TNC and
power
> >>supply (wall wart?) from you so I also have it in hand to give
to
> >>Scott? I am not sure how to program the TNC, can you have it
set up and
> >>program for deployment to the site. I also need to get a list
of
> >>connector (s) that we need or need to build to connect to
Scott's radio system.
> >>
> >>If everything has been purchased and the TNC is programmed we
can work
> >>with Scott on getting it up to the site and start testing it.
> >>
> >>Scott when you see this can you please email me off the list
your number
> >>so I can call you and we can talk about it.
> >>
> >>73

```
> >>
> >>--
> >>Moe Brewer N4CQW
> >><mailto:moebrewer@...>moebrewer@...
> >
>
```

2104. RE: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-22 04:20:02 UTC
From: Travis J. Maclay
Topic: 2092 Message: 2104

I've gotten a few replies off list regarding this. I could care less whose call is programmed into the TNC, but Bob makes a good point. If I use KD4CWB, I at least plan to be able to access the TNC remotely. I think there are a few players who should have access to do this as well, especially since you are located as far away as you are Moe.

Thoughts? Fire away.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Bob Thomas
Sent: Wednesday, June 21, 2006 6:05 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digi Antenna?

travis,
whoever sets it up should have their callsign on it, unless it's a club callsign. that way you can remotely change parameters and tweak it, or shut it down as needed.
you've got my vote.
bob, ks4ng

----- Original Message -----
From: Travis J. <mailto:tjmaclay@...> Maclay
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, June 21, 2006 8:46 AM
Subject: RE: [EastTNAPRS] Digi Antenna?

When I program the TNC, what callsign should I use? Not sure if it is the call of the site location, my call, or whoever.

The rest of the settings will be fairly straight forward, outside of any remote commands that need to be setup. I've never set those up before, so anyone with recommendations, please let me know. If the things you share about remote commands or control is information sensitive, please reply off list.

Thanks!
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer

Sent: Tuesday, June 20, 2006 8:37 PM
To: EastTNAPRS@yahoogroups.com
Cc: Scott Wyrick; Scott Wyrick
Subject: [EastTNAPRS] Digi Antenna?

Hi guy's

I was wondering if the antenna as been purchased / received yet? If it has I need to arrange to get it so I can start collecting the parts.

If the antenna is here, Travis can I arrange to get the TNC and power supply (wall wart?) from you so I also have it in hand to give to Scott? I am not sure how to program the TNC, can you have it set up and program for deployment to the site. I also need to get a list of connector (s) that we need or need to build to connect to Scott's radio system.

If everything has been purchased and the TNC is programmed we can work with Scott on getting it up to the site and start testing it.

Scott when you see this can you please email me off the list your number so I can call you and we can talk about it.

73

--
Moe Brewer N4CQW
moebrewer@...

2105. RE: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-22 04:33:15 UTC
From: Travis J. Maclay
Topic: 2092 Message: 2105

Sorry, also meant to include this link to the manual:
http://www.kantronics.com/documents/kpc-3plus_manual_RevD.pdf

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Wednesday, June 21, 2006 5:17 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Digi Antenna?

Travis, please use KD4CWB-1. Scott would like his because its in his controller and cabinet.

He also needs a copy of the manual to make sure of his wiring.

David, is the antenna in? He needs this first, he has to schedule the tower work. Once the antenna is installed the TNC work can be completed.

Realistically once we get him the stuff we could be up running in as little as two weeks to a month... really depends on the antenna installers schedule.

Scott and myself will have the command codes to shut the digi off if we have a failure. He is going to start out running it at 50 watts and go up if we need it. Does anyone have any idea what WA4KJH is using as a power output?

If you have any questions please let me know. 73, Moe N4CQW

On 6/21/06, Moe Brewer <moebrewer@...> wrote:

Travis has a good question, the TNC, what callsign should he program it? Do you want us to use yours KD4CWB-1 or N4TJM-1 Travis since this is his TNC?

Thanks, Moe N4CQW.

---------- Forwarded message ----------
From: Travis J. Maclay < <mailto:tjmaclay@...>
tjmaclay@...>
Date: Jun 21, 2006 8:46 AM
Subject: RE: [EastTNAPRS] Digi Antenna?
To: EastTNAPRS@yahoogroups.com <mailto:EastTNAPRS@yahoogroups.com>

When I program the TNC, what callsign should I use? Not sure if it is the call of the site location, my call, or whoever.

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Thanks!
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:
<mailto:EastTNAPRS@yahoogroups.com> EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Tuesday, June 20, 2006 8:37 PM
To: EastTNAPRS@yahoogroups.com
Cc: Scott Wyrick; Scott Wyrick
Subject: [EastTNAPRS] Digi Antenna?

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I was wondering if the antenna as been purchased / received yet? If it has I need to arrange to get it so I can start collecting the parts.

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If everything has been purchased and the TNC is programmed we can work with Scott on getting it up to the site and start testing it.

Scott when you see this can you please email me off the list your number so I can call you and we can talk about it.

73

--
Moe Brewer N4CQW
moebrewer@... <mailto:moebrewer@...>

--
Moe Brewer N4CQW
moebrewer@...

--
Moe Brewer N4CQW
moebrewer@...

2106. Re: [EastTNAPRS] Digi Antenna?

Yahoo group: EastTNAPRS
Date: 2006-06-22 09:02:41 UTC
From: Moe Brewer
Topic: 2092 Message: 2106
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2107. Digi Antenna has arrived

Yahoo group: EastTNAPRS
Date: 2006-06-22 22:17:00 UTC
From: David J. Hoffman
Topic: 2107 Message: 2107

If Scott can cut the power, kill the transmitter etc., from another repeater via a different controller, then why does he need remote access to the TNC. I think configuration access should be somebody that's been doing APRS for a while and is active in this group. Therefore we can discuss configuration changes and tweak settings in here and then try them out once we deem the change as a needed change. I know Moe, you want this control, so I think you, Travis and Scott should all have it. All three of you each, for various and different reasons.

By the way, the antenna has arrived.

David J. Hoffman - KE4FGW
message sent from my Palm

2108. Re: Digi Antenna has arrived

Yahoo group: EastTNAPRS
Date: 2006-06-22 23:55:58 UTC
From: Scott
Topic: 2107 Message: 2108

You folks do realize that you have to be in simplex range with a STRONG signal to remote access the TNC, right?

Better to let Scott do a switch off one of his repeater controllers to kill it, and go the site with a laptop to program it.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "David J. Hoffman" <ke4fgw@...> wrote:
>
> If Scott can cut the power, kill the transmitter etc., from another repeater via a different controller, then why does he need remote access to the TNC. I think configuration access should be somebody that's been doing APRS for a while and is active in this group. Therefore we can discuss configuration changes and tweak settings in here and then try them out once we deem the change as a needed change. I know Moe, you want this control, so I think you, Travis and Scott should all have it. All three of you each, for various and different reasons.
>
> By the way, the antenna has arrived.
>
> David J. Hoffman - KE4FGW
> message sent from my Palm
>

2109. Re: [EastTNAPRS] Re: Digi Antenna has arrived

Yahoo group: EastTNAPRS
Date: 2006-06-23 00:08:24 UTC
From: Moe Brewer
Topic: 2107 Message: 2109
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2110. RE: [EastTNAPRS] Re: Digi Antenna has arrived

Yahoo group: EastTNAPRS
Date: 2006-06-23 00:18:28 UTC
From: Travis J. Maclay
Topic: 2107 Message: 2110

I'm confused about one thing you said in regard to being in simplex range. Wouldn't anyone using the digi directly be in simplex range? Maybe I'm showing lots of ignorance here, or maybe I'm tired :-)

73,
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Scott
Sent: Thursday, June 22, 2006 7:56 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Digi Antenna has arrived

You folks do realize that you have to be in simplex range with a STRONG signal to remote access the TNC, right?

Better to let Scott do a switch off one of his repeater controllers to kill it, and go the site with a laptop to program it.

Scott NA4IT

--- In EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com>
ups.com, "David J. Hoffman" <ke4fgw@...> wrote:
>
> If Scott can cut the power, kill the transmitter etc., from another repeater via a different controller, then why does he need remote access to the TNC. I think configuration access should be somebody that's been doing APRS for a while and is active in this group. Therefore we can discuss configuration changes and tweak settings in here and then try them out once we deem the change as a needed change. I know Moe, you want this control, so I think you, Travis and Scott should all have it. All three of you each, for various and different reasons.
>
> By the way, the antenna has arrived.
>
> David J. Hoffman - KE4FGW
> message sent from my Palm
>

2111. Motorola Mitrek for digipeater.

Yahoo group: EastTNAPRS
Date: 2006-06-23 03:25:40 UTC
From: tennesseestargazer
Topic: 2111 Message: 2111

I got a motorola mitrek in today from an Ebay auction. A high band VHF, 50 watt radio. Transmit and receive seem OK on early tests into a dummy load. I may have a lead of a repeater site that would give free access for amateur use in campbell county, near the onieda/huntsville exit on I75. I am getting ready to modify the radio and get crystals for the APRS frequency. Does anyone have a tnc that they could loan to me and help with testing?

Joe
Kg4ujc

2112. Re: [EastTNAPRS] Motorola Mitrek for digipeater.

Yahoo group: EastTNAPRS
Date: 2006-06-23 12:31:50 UTC
From: David Hoffman
Topic: 2111 Message: 2112

Hey Joe, that is the same type of radio I used in a portable repeater during the Cherohala Challenge Bike Ride this past weekend. It worked out great. I picked up several VHF versions this year at the Hamvention. I was thinking about getting crystals for 144.390MHz and fixing one of them up. Good luck on your project.

David Hoffman - KE4FGW

> I got a motorola mitrek in today from an Ebay auction. A high band VHF,
> 50 watt radio. Transmit and receive seem OK on early tests into a dummy
> load. I may have a lead of a repeater site that would give free access
> for amateur use in campbell county, near the onieda/huntsville exit on
> I75. I am getting ready to modify the radio and get crystals for the
> APRS frequency. Does anyone have a tnc that they could loan to me and
> help with testing?
>
> Joe
> Kg4ujc
>
>
>
>

2113. Re: Digi Antenna has arrived

Yahoo group: EastTNAPRS
Date: 2006-06-23 12:38:58 UTC
From: Scott
Topic: 2107 Message: 2113

I'm talking about remote accessing (controlling / programming) over
the air.

I probably need to butt out since I have no dog in this race. Sorry
for the intrusion.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...>
wrote:
>
> I'm confused about one thing you said in regard to being in simplex
> range. Wouldn't anyone using the digi directly be in simplex range?
> Maybe I'm showing lots of ignorance here, or maybe I'm tired :-)
>
> 73,
> Travis
> N4TJM
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Scott
> Sent: Thursday, June 22, 2006 7:56 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Re: Digi Antenna has arrived
>
>
>
> You folks do realize that you have to be in simplex range with a
> STRONG signal to remote access the TNC, right?
>
> Better to let Scott do a switch off one of his repeater controllers to
> kill it, and go the site with a laptop to program it.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com>
> ups.com, "David J. Hoffman" <ke4fgw@> wrote:
> >
> > If Scott can cut the power, kill the transmitter etc., from another
> repeater via a different controller, then why does he need remote
> access to the TNC. I think configuration access should be somebody
> that's been doing APRS for a while and is active in this group.
> Therefore we can discuss configuration changes and tweak settings in
> here and then try them out once we deem the change as a needed change.

> I know Moe, you want this control, so I think you, Travis and Scott
> should all have it. All three of you each, for various and different
> reasons.
> >
> > By the way, the antenna has arrived.
> >
> > David J. Hoffman - KE4FGW
> > message sent from my Palm
> >
>

2114. Re: Motorola Mitrek for digipeater.

Yahoo group: EastTNAPRS
Date: 2006-06-23 12:41:37 UTC
From: Scott
Topic: 2111 Message: 2114

How's about a 100W Micor...hmmm!

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>
> Hey Joe, that is the same type of radio I used in a portable repeater
> during the Cherohala Challenge Bike Ride this past weekend. It
worked out
> great. I picked up several VHF versions this year at the Hamvention. I
> was thinking about getting crystals for 144.390MHz and fixing one of
them
> up. Good luck on your project.
>
> David Hoffman - KE4FGW
>
> > I got a motorola mitrek in today from an Ebay auction. A high band
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> > 50 watt radio. Transmit and receive seem OK on early tests into a
dummy
> > load. I may have a lead of a repeater site that would give free access
> > for amateur use in campbell county, near the onieda/huntsville exit on
> > I75. I am getting ready to modify the radio and get crystals for the
> > APRS frequency. Does anyone have a tnc that they could loan to me and
> > help with testing?
> >
> > Joe
> > Kg4ujc
> >
> >
> >
> >
>

2115. Re: [EastTNAPRS] Re: Digi Antenna has arrived

Yahoo group: EastTNAPRS
Date: 2006-06-23 13:02:06 UTC
From: David Hoffman
Topic: 2107 Message: 2115

I think what Scott is trying to convey is that who ever will be controlling the TNC via RF needs to have a decent enough signal to override the weaker signals. With the amount of RF traffic that this digi could see, you will want to have enough off a signal (power) to overcome those weaker signals when it comes to controlling the digi. Your station will wait to make sure the frequency is clear before transmitting, then when you do, you will most likely transmit while a weaker station that you didn?t hear is transmitting. Well that is known as a doubling and depending on who had the stronger signal, it may make both transmissions unreadable. If yours was allot stronger, then you might win. But now it would depend on how well the decoder was able to decode your packet over that weaker signal. When two signals come in at the same time, neither one of them can be decoded and therefore, both of them lose.

David Hoffman - KE4FGW

> I'm talking about remote accessing (controlling / programming) over
> the air.
>
> I probably need to butt out since I have no dog in this race. Sorry
> for the intrusion.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "Travis J. Maclay" <tjmaclay@...>
> wrote:
>>
>> I'm confused about one thing you said in regard to being in simplex
>> range. Wouldn't anyone using the digi directly be in simplex range?
>> Maybe I'm showing lots of ignorance here, or maybe I'm tired :-)
>>
>> 73,
>> Travis
>> N4TJM
>>
>>
>> -----Original Message-----
>> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
>> Behalf Of Scott
>> Sent: Thursday, June 22, 2006 7:56 PM
>> To: EastTNAPRS@yahoogroups.com
>> Subject: [EastTNAPRS] Re: Digi Antenna has arrived
>>
>>
>>

>> You folks do realize that you have to be in simplex range with a
>> STRONG signal to remote access the TNC, right?
>>
>> Better to let Scott do a switch off one of his repeater controllers to
>> kill it, and go the site with a laptop to program it.
>>
>> Scott NA4IT
>>
>> --- In EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com>
>> ups.com, "David J. Hoffman" <ke4fgw@> wrote:
>> >
>> > If Scott can cut the power, kill the transmitter etc., from another
>> repeater via a different controller, then why does he need remote
>> access to the TNC. I think configuration access should be somebody
>> that's been doing APRS for a while and is active in this group.
>> Therefore we can discuss configuration changes and tweak settings in
>> here and then try them out once we deem the change as a needed change.
>> I know Moe, you want this control, so I think you, Travis and Scott
>> should all have it. All three of you each, for various and different
>> reasons.
>> >
>> > By the way, the antenna has arrived.
>> >
>> > David J. Hoffman - KE4FGW
>> > message sent from my Palm
>> >
>>
>
>
>
>
>

2116. Re: [EastTNAPRS] Re: Motorola Mitrek for digipeater.

Yahoo group: EastTNAPRS
Date: 2006-06-23 13:03:05 UTC
From: David Hoffman
Topic: 2111 Message: 2116

I've never got to play with the Micors. I know nothing about them.

David Hoffman - KE4FGW

> How's about a 100W Micor...hmmm!
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>>
>> Hey Joe, that is the same type of radio I used in a portable repeater
>> during the Cherohala Challenge Bike Ride this past weekend. It
> worked out
>> great. I picked up several VHF versions this year at the Hamvention. I
>> was thinking about getting crystals for 144.390MHz and fixing one of
> them
>> up. Good luck on your project.
>>
>> David Hoffman - KE4FGW
>>
>> > I got a motorola mitrek in today from an Ebay auction. A high band
> VHF,
>> > 50 watt radio. Transmit and receive seem OK on early tests into a
> dummy
>> > load. I may have a lead of a repeater site that would give free access
>> > for amateur use in campbell county, near the onieda/huntsville exit on
>> > I75. I am getting ready to modify the radio and get crystals for the
>> > APRS frequency. Does anyone have a tnc that they could loan to me and
>> > help with testing?
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>> > Joe
>> > Kg4ujc
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>

2117. Re: all my last emails for two days

Yahoo group: EastTNAPRS
Date: 2006-06-23 12:48:02 UTC
From: Bob Thomas
Topic: 2117 Message: 2117

Ok group, FYI,
As this group and ham radio in general is an educational thing, for those who don't want to read the kpc-3+ book, yes the kantronics kpc3+ model does have some neat little known features: in "ka-node" mode it can be remotely setup via a password protected link. it also can be setup as a mailbox, node, or both. also, the newer models have some ports for monitoring sensors, such as temp, backup battery voltage and any other neat sensor stuff you can configure from a forrest mims III project book... earthquake sensor? they draw about 30 mw verses the mfj's power hungry 300 mw requirement. the person who sets it up gives it a password and can set or reset it's parameters remotely. you can "connect", then check out the station's conditions and parameters without having to go up on a mountain top with a computer. a packet node can be a really neat asset to a repeater site. also, they can run off a 9 volt battery for a day or so if needed. my kpc3, an Eagle GPS receiver, and a Kenwood TH22 AT HT make up my lightweight portable aprs "tracker".
the mfj tnc's, in node setup, require an eprom with a "burned in" X1J-4 program and callsign. with that chip installed, they can also accept an I/O board and do temp, incoming signal deviation, battery voltage, etc., and any other cool stuff you could imagine. they're stackable and could be used to gateway different bands and frequencies. also, they can be used for control or special aprs envents, etc. The X1J-4 nodes do really cool automatic routing between other X1J-4 nodes, but lack all the neat call substitution aprs routing capability that the newer kpc's have. the X1j-4 used to be supported on aprs, but are now highly discouraged as an aprs digipeater. they are fine for the qth, though.
now, as far as the callsign is concerned, it is my humble opinion that the person controlling a station by setting up and mantaining a packet station is the "control operator" of the equipment and should be the one responsible for it's operation and callsign. and i say this with all respect to the repeater owner/operator.

bob

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, June 22, 2006 12:18 AM
Subject: [EastTNAPRS] Re: Digi Antenna?

From what I'm hearing in these discussions, I am beginning to wonder...

Can you adjust the kantronics TNC from remote? To do so, do you need to be using the same callsign as the TNC?

I have no preference about what callsign is on the digi. If there is value in having something other than KD4CWB, then maybe that value should be discussed with KD4CWB. Maybe he'll get his own packet station so he could control the TNC remotely in addition to the "control" that he currently has (which I presume is cut the power type of control). I would love to see another station on the

air :-)

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@...>
wrote:
>
> Travis;
>
> You have my vote also. I think you should be able to remotely
change
> parameters and tweak it, or shut it down as needed.
>
> Roy WA4BDS
>
> At 06:05 PM 6/21/2006 -0400, you wrote:
>
> >travis,
> > whoever sets it up should have their callsign on it, unless
it's a
> > club callsign. that way you can remotely change parameters and
tweak it,
> > or shut it down as needed.
> >you've got my vote.
> >bob, ks4ng
> >
> >>----- Original Message -----
> >>From: <mailto:tjmaclay@...>Travis J. Maclay
> >>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> >>Sent: Wednesday, June 21, 2006 8:46 AM
> >>Subject: RE: [EastTNAPRS] Digi Antenna?
> >>
> >>When I program the TNC, what callsign should I use? Not sure if
it is
> >>the call of the site location, my call, or whoever.
> >>
> >>The rest of the settings will be fairly straight forward,
outside of any
> >>remote commands that need to be setup. I've never set those up
before,
> >>so anyone with recommendations, please let me know. If the
things you
> >>share about remote commands or control is information sensitive,
please
> >>reply off list.
> >>
> >>Thanks!
> >>Travis
> >>N4TJM
> >>
> >>-----Original Message-----
> >>From: EastTNAPRS@yahoogroups.com

[mailto:EastTNAPRS@yahoogroups.com] On
> >>Behalf Of Moe Brewer
> >>Sent: Tuesday, June 20, 2006 8:37 PM
> >>To: EastTNAPRS@yahoogroups.com
> >>Cc: Scott Wyrick; Scott Wyrick
> >>Subject: [EastTNAPRS] Digi Antenna?
> >>
> >>Hi guy's
> >>
> >>I was wondering if the antenna as been purchased / received
yet? If it
> >>has I need to arrange to get it so I can start collecting the
parts.
> >>
> >>If the antenna is here, Travis can I arrange to get the TNC and
power
> >>supply (wall wart?) from you so I also have it in hand to give
to
> >>Scott? I am not sure how to program the TNC, can you have it
set up and
> >>program for deployment to the site. I also need to get a list
of
> >>connector (s) that we need or need to build to connect to
Scott's radio system.
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> >>If everything has been purchased and the TNC is programmed we
can work
> >>with Scott on getting it up to the site and start testing it.
> >>
> >>Scott when you see this can you please email me off the list
your number
> >>so I can call you and we can talk about it.
> >>
> >>73
> >>
> >>--
> >>Moe Brewer N4CQW
> >><mailto:moebrewer@...>moebrewer@...
> >
>

2118. Re: all my last emails for two days

Yahoo group: EastTNAPRS
Date: 2006-06-23 13:42:19 UTC
From: KB4YTM
Topic: 2117 Message: 2118

What type of TNC are you guys going to use?

As far as remote configuration, it is very handy in setting that up so you dont have to make a trip to the digi site with a laptop. Honestly once the digi is setup and working, you rarely have to make any changes.

If you use a MFJ TNC for your digi, there is some great software that you use called UIDIGI. It turns an ordinary MFJ tnc into a super APRS digipeater. The software is burned into an eprom, and then plugged into the tnc where the original mailbox chip was plugged in. I can burn those with whatever setup you guys want, just let me know. I offer this as a free service for our neighboring aprs sites (I am in West TN, but send them about anywhere they are needed)

The KPC-3 and KPC-3+ tnc's also work great as an aprs digi. There are different versions of software and there are small changes that have to be made for the different software revisions to get them to work correctly with today's digi settings.

Hope this helps,
Richard
KB4YTM

--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
>
> Ok group, FYI,
> As this group and ham radio in general is an educational thing, for those who don't want to read the kpc-3+ book, yes the kantronics kpc3+ model does have some neat little known features: in "ka-node" mode it can be remotely setup via a password protected link. it also can be setup as a mailbox, node, or both. also, the newer models have some ports for monitoring sensors, such as temp, backup battery voltage and any other neat sensor stuff you can configure from a forrest mims III project book... earthquake sensor? they draw about 30 mw verses the mfj's power hungry 300 mw requirement. the person who sets it up gives it a password and can set or reset it's parameters remotely. you can "connect", then check out the station's conditions and parameters without having to go up on a mountain top with a computer. a packet node can be a really neat asset to a repeater site. also, they can run off a 9 volt battery for a day or so if needed. my kpc3, an Eagle GPS receiver, and a Kenwood TH22 AT HT make up my lightweight portable aprs "tracker".
> the mfj tnc's, in node setup, require an eprom with a "burned in" X1J-4 program and callsign. with that chip installed, they can also accept an I/O board and do temp, incoming signal deviation, battery voltage, etc., and any other cool stuff you could imagine. they're

stackable and could be used to gateway different bands and
frequencies. also, they can be used for control or special aprs
envents, etc. The X1J-4 nodes do really cool automatic routing between
other X1J-4 nodes, but lack all the neat call substitution aprs
routing capability that the newer kpc's have. the X1j-4 used to be
supported on aprs, but are now highly discouraged as an aprs
digipeater. they are fine for the qth, though.
> now, as far as the callsign is concerned, it is my humble opinion
that the person controlling a station by setting up and mantaining a
packet station is the "control operator" of the equipment and should
be the one responsible for it's operation and callsign. and i say this
with all respect to the repeater owner/operator.
>
> bob
>
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Thursday, June 22, 2006 12:18 AM
> Subject: [EastTNAPRS] Re: Digi Antenna?
>
>
> From what I'm hearing in these discussions, I am beginning to
> wonder...
>
> Can you adjust the kantronics TNC from remote? To do so, do you need
> to be using the same callsign as the TNC?
>
> I have no preference about what callsign is on the digi. If there is
> value in having something other than KD4CWB, then maybe that value
> should be discussed with KD4CWB. Maybe he'll get his own packet
> station so he could control the TNC remotely in addition to
> the "control" that he currently has (which I presume is cut the
> power type of control). I would love to see another station on the
> air :-)
>
> --- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@>
> wrote:
> >
> > Travis;
> >
> > You have my vote also. I think you should be able to remotely
> change
> > parameters and tweak it, or shut it down as needed.
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> > >>From: <mailto:tjmaclay@>Travis J. Maclay
> > >>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> > >>Sent: Wednesday, June 21, 2006 8:46 AM
> > >>Subject: RE: [EastTNAPRS] Digi Antenna?
> > >>
> > >>When I program the TNC, what callsign should I use? Not sure if
> it is
> > >>the call of the site location, my call, or whoever.
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> > >>The rest of the settings will be fairly straight forward,
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> > >>so anyone with recommendations, please let me know. If the
> things you
> > >>share about remote commands or control is information sensitive,
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> > >>reply off list.
> > >>
> > >>Thanks!
> > >>Travis
> > >>N4TJM
> > >>
> > >>-----Original Message-----
> > >>From: EastTNAPRS@yahoogroups.com
> [mailto:EastTNAPRS@yahoogroups.com] On
> > >>Behalf Of Moe Brewer
> > >>Sent: Tuesday, June 20, 2006 8:37 PM
> > >>To: EastTNAPRS@yahoogroups.com
> > >>Cc: Scott Wyrick; Scott Wyrick
> > >>Subject: [EastTNAPRS] Digi Antenna?
> > >>
> > >>Hi guy's
> > >>
> > >>I was wondering if the antenna as been purchased / received
> yet? If it
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> parts.
> > >>
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> power

> > >>supply (wall wart?) from you so I also have it in hand to give
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> > >>73
> > >>
> > >>--
> > >>Moe Brewer N4CQW
> > >><mailto:moebrewer@>moebrewer@
> > >
> >
>

2119. RE: [EastTNAPRS] Re: all my last emails for two days

Yahoo group: EastTNAPRS
Date: 2006-06-23 13:52:19 UTC
From: Travis J. Maclay
Topic: 2117 Message: 2119

Richard,

Thanks for the offer & the info. We are using a KPC3+ ver 8.3.

I will be loading the TNC today & will program according to Bob Bruninga's recommendations for a WIDEn-N digi.

Thanks again,
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of KB4YTM
Sent: Friday, June 23, 2006 9:42 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: all my last emails for two days

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Hope this helps,
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> > >
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> > >>From: <mailto:tjmaclay@>Travis J. Maclay
> > >>To: <mailto:EastTNAPRS@yahoogro
<mailto:EastTNAPRS%40yahoogroups.com> ups.com>EastTNAPRS@yahoogro
<mailto:EastTNAPRS%40yahoogroups.com> ups.com
> > >>Sent: Wednesday, June 21, 2006 8:46 AM
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> > >>so anyone with recommendations, please let me know. If the
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> > >>
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> > >>Travis
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> > >>From: EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com>
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> [mailto:EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com>
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> > >>73
> > >>
> > >>--
> > >>Moe Brewer N4CQW
> > >><mailto:moebrewer@>moebrewer@
> > >
> >
>

2120. New digi location

Yahoo group: EastTNAPRS
Date: 2006-06-23 13:55:10 UTC
From: Travis J. Maclay
Topic: 2120 Message: 2120

Could someone please reply if you have the coordinates of the new digi location. I will need these to program the TNC today, but cannot do so without them. I could even guess & figure them out with mapping if I knew where it was going. If you are not totally sure but need to gimme coordinates for a close guess, I'll take that too. Not sure that a little bit of variance either way will make too much of a difference.

BTW, google maps' terrestrial view is useless of Greentop Mountain. Just wanted to save you time just in case.

Travis
N4TJM

2121. RE: [EastTNAPRS] New digi location

Yahoo group: EastTNAPRS
Date: 2006-06-23 14:00:57 UTC
From: Travis J. Maclay
Topic: 2120 Message: 2121

Actually, my best educated guess is probably:

http://www.google.com/maps?f=q
<http://www.google.com/maps?f=q&hl=en&q=35.811988+-83.666763+&ie=UTF8&ll
=35.812015,-83.666763&spn=0.001923,0.005364&t=h&om=1>
&hl=en&q=35.811988+-83.666763+&ie=UTF8&ll=35.812015,-83.666763&spn=0.001
923,0.005364&t=h&om=1

Let me know if this is correct/incorrect.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Travis J. Maclay
Sent: Friday, June 23, 2006 9:55 AM
To: easttnaprs@yahoogroups.com
Subject: [EastTNAPRS] New digi location

Could someone please reply if you have the coordinates of the new digi
location. I will need these to program the TNC today, but cannot do so
without them. I could even guess & figure them out with mapping if I
knew where it was going. If you are not totally sure but need to gimme
coordinates for a close guess, I'll take that too. Not sure that a
little bit of variance either way will make too much of a difference.

BTW, google maps' terrestrial view is useless of Greentop Mountain.
Just wanted to save you time just in case.

Travis
N4TJM

2122. RE: [EastTNAPRS] New digi location

Yahoo group: EastTNAPRS
Date: 2006-06-23 14:20:26 UTC
From: David Hoffman
Topic: 2120 Message: 2122

My guess would be:

N35.810945?
W83.665317?

David Hoffman - KE4FGW

> Actually, my best educated guess is probably:
>
> http://www.google.com/maps?f=q
> <http://www.google.com/maps?f=q&hl=en&q=35.811988+-83.666763+&ie=UTF8&ll
> =35.812015,-83.666763&spn=0.001923,0.005364&t=h&om=1>
> &hl=en&q=35.811988+-83.666763+&ie=UTF8&ll=35.812015,-83.666763&spn=0.001
> 923,0.005364&t=h&om=1
>
> Let me know if this is correct/incorrect.
>
> Travis
> N4TJM
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Travis J. Maclay
> Sent: Friday, June 23, 2006 9:55 AM
> To: easttnaprs@yahoogroups.com
> Subject: [EastTNAPRS] New digi location
>
>
>
>
>
> Could someone please reply if you have the coordinates of the new digi
> location. I will need these to program the TNC today, but cannot do so
> without them. I could even guess & figure them out with mapping if I
> knew where it was going. If you are not totally sure but need to gimme
> coordinates for a close guess, I'll take that too. Not sure that a
> little bit of variance either way will make too much of a difference.
>
> BTW, google maps' terrestrial view is useless of Greentop Mountain.
> Just wanted to save you time just in case.
>
> Travis
> N4TJM
>
>

>
>
>
>

2123. Re: Digi Antenna has arrived

Yahoo group: EastTNAPRS
Date: 2006-06-23 13:39:35 UTC
From: Kevin R. Colvin
Topic: 2107 Message: 2123

Well, I dont have a dog in this pony race.

I don't care who's call is on the digi.

I don't care who controls it, as long as it's not me.

I just want to say...THANKS.. for going thru the pains and problems of getting another WIDE-AREA digi on the air in that area.

And so you know.. NO PONE is still awaiting to be installed. .. won't do you guys up there much good, Well most of you anyway. Moe will probely get it direct.

Have fun, and looking forward to seeing your new digi "ON-THE-AIR" soon.

KEVIN / KF4YMC
Never underestimate the Power of Stupid People in Large Groups

2124. PHG for new digi

Yahoo group: EastTNAPRS
Date: 2006-06-23 16:30:42 UTC
From: Travis J. Maclay
Topic: 2124 Message: 2124

Could someone calculate PHG for new location? I could go back & look at previous emails to discover P & G, but not sure about H.

Thx,
Travis
N4TJM

2125. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-06-23 19:03:59 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2125

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /EastTNAPRS Digi Antenna Fund.xls
Uploaded by : ke4fgw <ke4fgw@...>
Description : Digi Antenna Funds Summary

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/EastTNAPRS%20Digi%20Antenna%20Fund.xls

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4fgw <ke4fgw@...>

2126. Re: [EastTNAPRS] PHG for new digi

Yahoo group: EastTNAPRS
Date: 2006-06-24 00:41:43 UTC
From: Roy E. Pollard
Topic: 2124 Message: 2126

Travis;

If you use PHG7760 you will be very close. When the antenna is installed
and the directivity of the
antenna and power settings are finalized, it may need adjusting.

Roy WA4BDS

At 12:30 PM 6/23/2006 -0400, you wrote:

>Could someone calculate PHG for new location? I could go back & look at
>previous emails to discover P & G, but not sure about H.
>
>Thx,
>Travis
>N4TJM

2127. Spam:*********, Re: [EastTNAPRS] PHG for new digi

Yahoo group: EastTNAPRS
Date: 2006-06-24 16:54:28 UTC
From: Bob Thomas
Topic: 2127 Message: 2127

travis,
the nashville aprs group's website has a calculator for doing this on their webpage.. cool site! they helped me with updated aprs digi setup for ks4ng-7....
http://www.nashvilleaprs.net/apps/phgcalc.php
one of them is on our list, i think.
----- Original Message -----
From: Travis J. Maclay
To: easttnaprs@yahoogroups.com
Sent: Friday, June 23, 2006 12:30 PM
Subject: [EastTNAPRS] PHG for new digi

Could someone calculate PHG for new location? I could go back & look at previous emails to discover P & G, but not sure about H.

Thx,
Travis
N4TJM

2128. Xastir Display Options

Yahoo group: EastTNAPRS
Date: 2006-06-29 18:12:01 UTC
From: William McKeehan
Topic: 2128 Message: 2128

I just posted a picture to this group.

http://ph.groups.yahoo.com/group/EastTNAPRS/photos/view/1fa6?b=6

One thing I like about Xastir is the ability to show information that is important to me on the screen without having to open a station information dialog. This dialog shows everything that I can turn on/off for display in Xastir.

Just thought I would share...

William
KI4HDU

2129. Trying to create maps for ui-view

Yahoo group: EastTNAPRS
Date: 2006-07-01 14:08:26 UTC
From: tennesseestargazer
Topic: 2129 Message: 2129

I've been trying to create a map for ui-view, following some directions on the ui-view site, but I can't get it to show up in the map list.

2130. Re: [EastTNAPRS] Trying to create maps for ui-view

Yahoo group: EastTNAPRS
Date: 2006-07-01 16:29:30 UTC
From: Moe Brewer
Topic: 2129 Message: 2130
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2131. NT4BG-11

Yahoo group: EastTNAPRS
Date: 2006-07-01 17:25:05 UTC
From: Greg Williams
Topic: 2129 Message: 2131

Balloon experiment from Nashville in the air at 44k feet

Greg

2132. Re: [EastTNAPRS] NT4BG-11

Yahoo group: EastTNAPRS
Date: 2006-07-01 17:50:45 UTC
From: Greg Williams
Topic: 2129 Message: 2132

TABEL-3's balloon CW beacon on 146.565 - Appears to be giving the call NN4BG, which is not in QRZ. Programming error?

Greg

Greg Williams wrote:

> Balloon experiment from Nashville in the air at 44k feet
>
> Greg
>
>
>
>----------
>
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.1.394 / Virus Database: 268.9.8/380 - Release Date: 6/30/2006
>
>

2133. Re: Trying to create maps for ui-view

Yahoo group: EastTNAPRS
Date: 2006-07-01 20:11:35 UTC
From: tennesseestargazer
Topic: 2129 Message: 2133

Moe,

This is Joe, KG4UJC

I'm just trying some things out.

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> Please do me a favor, tell me who who are. :) I might be able to
help you
> out wiht some premade mapping that I think youwill really like once
you see
> it in action.
>
> 73, Moe N4CQW
>
> On 7/1/06, tennesseestargazer <tennesseestargazer@...> wrote:
> >
> > I've been trying to create a map for ui-view, following some
directions
> > on the ui-view site, but I can't get it to show up in the map
list.
> >
> >
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2134. Garmin GPS V

Yahoo group: EastTNAPRS
Date: 2006-07-01 23:16:43 UTC
From: William McKeehan
Topic: 2134 Message: 2134

I went to the local Bass Pro shop last night and came across what I thought was a good deal. They are selling the Garmin GPS V for $199. The receipt shows that the regular price is $499.

It comes with the following:
- automotive mount
- PC interface cable
- 12-vold adapter cable
- MapSource City Select North American v7 DVD

Looking at the Garmin web site, it looks like this unit has been discontinued.

I've been looking at these units for a while. They offer 19 MB of storage for maps and allow autorouting from the unit itself. It is a monocrome.

See the Garmin web site for complete specifications:
http://www.garmin.com/products/gps5/

In case anyone else is interested.

William
KI4HDU

PS: Be sure to check your box before you leave the store...I got home with a nearly empty box the first time.

2135. Re: [EastTNAPRS] Garmin GPS V

Yahoo group: EastTNAPRS
Date: 2006-07-02 00:04:23 UTC
From: Moe Brewer
Topic: 2134 Message: 2135
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2136. Re: [EastTNAPRS] Garmin GPS V

Yahoo group: EastTNAPRS
Date: 2006-07-02 00:55:07 UTC
From: David Hoffman
Topic: 2134 Message: 2136

With the software running about $90 alone, it makes this a great buy.

David Hoffman - KE4FGW

> That's the same kit I purchased for $244 plus shipping... trust me if I
> had
> the money I would get me another one!
>
> 73, Moe
>
> On 7/1/06, William McKeehan <yahoo-mail@...> wrote:
>>
>> I went to the local Bass Pro shop last night and came across what I
>> thought was a good deal. They are selling the Garmin GPS V for $199.
>> The receipt shows that the regular price is $499.
>>
>> It comes with the following:
>> - automotive mount
>> - PC interface cable
>> - 12-vold adapter cable
>> - MapSource City Select North American v7 DVD
>>
>> Looking at the Garmin web site, it looks like this unit has been
>> discontinued.
>>
>> I've been looking at these units for a while. They offer 19 MB of
>> storage for maps and allow autorouting from the unit itself. It is a
>> monocrome.
>>
>> See the Garmin web site for complete specifications:
>> http://www.garmin.com/products/gps5/
>>
>> In case anyone else is interested.
>>
>> William
>> KI4HDU
>>
>> PS: Be sure to check your box before you leave the store...I got home
>> with a nearly empty box the first time.
>>
>>
>>
>
>
>

```
> --
> Moe Brewer N4CQW
> moebrewer@...
>
```

2137. Re: [EastTNAPRS] NT4BG-11

Yahoo group: EastTNAPRS
Date: 2006-07-02 10:49:20 UTC
From: Roy E. Pollard
Topic: 2129 Message: 2137
Attachments: 2 described; binary payloads are missing from this source WARC

Gregg:

The call that was on 146.565 was AA4VU.

Roy
WA4BDS

At 01:50 PM 7/1/2006 -0400, you wrote:

>TABEL-3's balloon CW beacon on 146.565 - Appears to be giving the call
>NN4BG, which is not in QRZ. Programming error?
>
>Greg
>
>
>
>Greg Williams wrote:
>>
>>Balloon experiment from Nashville in the air at 44k feet
>>
>>Greg
>>
>>
>>
>>
>>No virus found in this incoming message.
>>Checked by AVG Free Edition.
>>Version: 7.1.394 / Virus Database: 268.9.8/380 - Release Date: 6/30/2006
>>
>
>

2138. Re: Garmin GPS V

Yahoo group: EastTNAPRS
Date: 2006-07-02 11:59:37 UTC
From: Scott
Topic: 2134 Message: 2138

Well, I bought a Trimble Placer 400 off eBay for $14.95 with all cables and the antenna, new. Either I bought a really cheap GPS that used to cost $1100 or a really expensive, ugly paperweight.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I went to the local Bass Pro shop last night and came across what I
> thought was a good deal. They are selling the Garmin GPS V for $199.
> The receipt shows that the regular price is $499.
>
> It comes with the following:
> - automotive mount
> - PC interface cable
> - 12-vold adapter cable
> - MapSource City Select North American v7 DVD
>
> Looking at the Garmin web site, it looks like this unit has been
> discontinued.
>
> I've been looking at these units for a while. They offer 19 MB of
> storage for maps and allow autorouting from the unit itself. It is a
> monocrome.
>
> See the Garmin web site for complete specifications:
> http://www.garmin.com/products/gps5/
>
> In case anyone else is interested.
>
> William
> KI4HDU
>
> PS: Be sure to check your box before you leave the store...I got home
> with a nearly empty box the first time.
>

2139. Re: Garmin GPS V

Yahoo group: EastTNAPRS
Date: 2006-07-02 14:59:30 UTC
From: William McKeehan
Topic: 2134 Message: 2139

NICE - I like those Trimble units...they seem very rugged and at that price, you can't go wrong!

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Well, I bought a Trimble Placer 400 off eBay for $14.95 with all
> cables and the antenna, new. Either I bought a really cheap GPS that
> used to cost $1100 or a really expensive, ugly paperweight.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@>
> wrote:
> >
> > I went to the local Bass Pro shop last night and came across what
I
> > thought was a good deal. They are selling the Garmin GPS V for
$199.
> > The receipt shows that the regular price is $499.
> >
> > It comes with the following:
> > - automotive mount
> > - PC interface cable
> > - 12-vold adapter cable
> > - MapSource City Select North American v7 DVD
> >
> > Looking at the Garmin web site, it looks like this unit has been
> > discontinued.
> >
> > I've been looking at these units for a while. They offer 19 MB of
> > storage for maps and allow autorouting from the unit itself. It
is a
> > monocrome.
> >
> > See the Garmin web site for complete specifications:
> > http://www.garmin.com/products/gps5/
> >
> > In case anyone else is interested.
> >
> > William
> > KI4HDU
> >
> > PS: Be sure to check your box before you leave the store...I got
home
> > with a nearly empty box the first time.

> >
>

2140. [Fwd: [tnballoon] TABEL-3 a near perfect flight.]

Yahoo group: EastTNAPRS
Date: 2006-07-03 16:24:41 UTC
From: David Hoffman
Topic: 2140 Message: 2140
Attachments: 1 described; binary payloads are missing from this source WARC

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: [tnballoon] TABEL-3 a near perfect flight.
From: "Trapp, Terry" <ttrapp@...>
Date: Mon, July 3, 2006 6:51 am
To: tnballoon@yahoogroups.com

The TABEL-3 flight was near perfect. Though we did not meet many of our goals, problems from previous flights seem to be fixed.

Robin, K4IDC, did a great job of attaching a 10 meter microwatt beacon to the model of the Space Shuttle we were going to drop from the balloon, unfortunately the servo in the release mechanism I built, would turn a little every minute or so. This caused us to not fly the Shuttle model. We suspect RF was causing the servo problem.

We had to move the launch site to Lebanon, Tn. The reason was to keep TABEL-3 from landing in Percy Priest Lake or at Nashville International Airport.

I would like to extend a big thank you to Brian (KE4KVC), Travis (N4TJM), Shane (N4XWC) and everyone (sorry, I'm bad with names) for showing up. It was a real pleasure to have ya'll participate. Also thanks to Greg Williams (K4HSM) for sending his APRS log, Bill Brown (WB8ELK) for his predictions and advice, and George Currey (KG4OZL) for allowing us to launch in his back yard.

Several of us were able to watch TABEL-3 fall right out of the sky only 100 yards away.

Flight Objectives and Statistics can be found at
http://www.groovin.net/ke4pjw/balloon/mission.php?mission=tabel-3

We will have about half a dozen quicktime movies, taken from a camera on TABEL-3, up on the web RSN.

--Terry KE4PJW

2141. APRS servers down?

Yahoo group: EastTNAPRS
Date: 2006-07-04 10:24:08 UTC
From: tennesseestargazer
Topic: 2141 Message: 2141

My ui-view has quit communicating. I was using aprsfl.net. I have tried the rotate.aprs2.net and tennessee.aprs2.net, but still can't connect. The computer will get on line with other programs just fine. What shouls I check?

2142. Re: [EastTNAPRS] APRS servers down?

Yahoo group: EastTNAPRS
Date: 2006-07-04 12:13:09 UTC
From: Moe Brewer
Topic: 2141 Message: 2142
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
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2143. Re: [EastTNAPRS] APRS servers down?

Yahoo group: EastTNAPRS
Date: 2006-07-04 12:55:54 UTC
From: William McKeehan
Topic: 2141 Message: 2143

rotate.aprs2.net is an alias that automatically tries different aprs2 servers, so if you don't connect to it, it should reconnect and be trying a different server.

I just now checked my IGate; I've been connected to rotate.aprs2.net for over four days.

On Tue, July 4, 2006 6:24 am, tennesseestargazer said:
> My ui-view has quit communicating. I was using aprsfl.net. I have tried
> the rotate.aprs2.net and tennessee.aprs2.net, but still can't connect.
> The computer will get on line with other programs just fine. What
> shouls I check?
>
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2144. Re: APRS servers down?

Yahoo group: EastTNAPRS
Date: 2006-07-04 20:14:10 UTC
From: William McKeehan
Topic: 2141 Message: 2144

Has anyone noticed any issues with connecting to ports other than
14580?

It looks like the tier 2 servers are restricting to only this
filtered feed port.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> rotate.aprs2.net is an alias that automatically tries different
aprs2 servers,
> so if you don't connect to it, it should reconnect and be trying a
different
> server.
>
> I just now checked my IGate; I've been connected to
rotate.aprs2.net for over
> four days.
>
> On Tue, July 4, 2006 6:24 am, tennesseestargazer said:
> > My ui-view has quit communicating. I was using aprsfl.net. I have
tried
> > the rotate.aprs2.net and tennessee.aprs2.net, but still can't
connect.
> > The computer will get on line with other programs just fine. What
> > shouls I check?
> >
> >
> >
> >
> >
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2145. APRS TV Video Podcast Launched

Yahoo group: EastTNAPRS
Date: 2006-07-05 13:24:20 UTC
From: William McKeehan
Topic: 2145 Message: 2145

This site has some potential...especially as more video's are added.

---------- Original Message ----------
Subject: [aprssig] APRSTV.com Video Podcast Launched
From: "John Habbinga" <kc5zrq@...>
Date: Wed, July 5, 2006 9:17 am
To: "TAPR APRS Mailing List" <aprssig@...>

Several people have responded to my request for a place to store and distribute the videos for an APRS related video podcast. Thanks to their generosity I'm able to keep costs to a minimum, which is important when you are giving away the product.

The first video podcast features the Amateur Radio Society at Tech, a group of ham radio opertors that attend Texas Tech University, launching a high-altitude weather balloon loaded with several amateur radio payloads, including an APRS tracker.

You may visit http://www.aprstv.com to download the first video in the Quicktime movie or iPod formats. You will need the latest version of the Apple Quicktime Player or iTunes to view the videos. As the episodes get archived I'll provide some lower resolution video in other formats.

If you have iTunes installed on your computer, visit the following link to view the APRSTV iTunes page. Please write a review if you are so inclined.
http://phobos.apple.com/WebObjects/MZStore.woa/wa/viewPodcast?id=164018864
(link will not work if iTunes is not installed)

Anyway, that's about it. I hope you enjoy the podcast. If you have a suggestion for content or about how to make the show better, please let me know. Also, if you have video that is related to APRS, I'll see if I can get it featured on the podcast.

--
John Habbinga, KC5ZRQ
Lubbock, Texas
http://find-you.com/cgi-bin/find.cgi?call=KC5ZRQ*

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

2146. MCARC (McMinn) 2nd Annual Hamfest, July 15th

Yahoo group: EastTNAPRS
Date: 2006-07-06 03:24:28 UTC
From: Scott
Topic: 2146 Message: 2146

Hey folks,

Be sure to mark on your calendar Saturday, July 15th, the date of the 2nd Annual MCARC Hamfest. It will be located at Athens Regional Park, Athens TN. Directions are, take I-75 Exit 49 (Athens) and turn East on Hwy 30 towards Athens. Travel 7/10 mile (+/-) and turn right into Athens Reginal Park. Follow the signs! One of the easiest to find in the South East!

Talk in will be on 145.310(-)141.3

All paved tailgating area, breakfast, snacks.

There is currently an APRS Object (Hamfest with Yellow DF Triangle) making the spot.

See http://www.qsl.net/kf4cfo and click "Hamfest" for more info.

Hope to see all of you there.

Scott NA4IT

2147. Re: [EastTNAPRS] Trying to create maps for ui-view

Yahoo group: EastTNAPRS
Date: 2006-07-06 18:10:57 UTC
From: William McKeehan
Topic: 2129 Message: 2147

Are you still having problems with creating maps?

Send me a sample that you have created and I'll see if I can help.

On Sat, July 1, 2006 10:08 am, tennesseestargazer said:
> I've been trying to create a map for ui-view, following some directions
> on the ui-view site, but I can't get it to show up in the map list.
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2148. Re: Trying to create maps for ui-view

Yahoo group: EastTNAPRS
Date: 2006-07-06 22:17:55 UTC
From: Jay
Topic: 2129 Message: 2148

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer"
<tennesseestargazer@...> wrote:
>
> I've been trying to create a map for ui-view, following some
directions
> on the ui-view site, but I can't get it to show up in the map list.
>

I don't know if I really understand what problem your having with the
maps. If its "making" the maps or getting them "onto" UI view.

The maps I use I just drag from my desk top and drop them onto open
UI view then input the long and lat for reference and BANG there it is.
I dont know alot about how but it works
73 hope this helps Jay KI4MZG

2149. Re: Trying to create maps for ui-view

Yahoo group: EastTNAPRS
Date: 2006-07-06 23:19:58 UTC
From: Scott
Topic: 2129 Message: 2149

I think what he may be talking about is getting them to show up in the "MAP LIST". Once you make a map, in UI-VIEW32 go to "Maps" and click "Refresh Map List". Your map shoudl appear there.

Also, when you close and restart UI-VIEW it does the same thing.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@...> wrote:
>
> --- In EastTNAPRS@yahoogroups.com, "tennesseestargazer"
> <tennesseestargazer@> wrote:
> >
> > I've been trying to create a map for ui-view, following some
> directions
> > on the ui-view site, but I can't get it to show up in the map list.
> >
>
>
> I don't know if I really understand what problem your having with the
> maps. If its "making" the maps or getting them "onto" UI view.
>
> The maps I use I just drag from my desk top and drop them onto open
> UI view then input the long and lat for reference and BANG there it is.
> I dont know alot about how but it works
> 73 hope this helps Jay KI4MZG
>

2150. Clarification needed RE: MC Bike Ride Aug 26-27

Yahoo group: EastTNAPRS
Date: 2006-07-09 17:48:36 UTC
From: Scott
Topic: 2150 Message: 2150

I need a clarification. I have notified that the MS Bike Ride is Aug. 26-27. I have also been notified that the Blount County Emergency Communications Service is not going to participate this year. Am I to assume that the APRS folks are not participating either? I would like to know by Monday July 10th, 4:00PM if possible. I have to present the ride to the McMinn Co Amateur Radio Club and this information will affect what we do.

Scott NA4IT

2151. Re: [EastTNAPRS] Clarification needed RE: MC Bike Ride Aug 26-27

Yahoo group: EastTNAPRS
Date: 2006-07-09 18:32:10 UTC
From: Moe Brewer
Topic: 2150 Message: 2151
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2152. Re: [EastTNAPRS] Clarification needed RE: MC Bike Ride Aug 26-27

Yahoo group: EastTNAPRS
Date: 2006-07-09 21:30:42 UTC
From: Roy E. Pollard
Topic: 2150 Message: 2152
Attachments: 2 described; binary payloads are missing from this source WARC

Scott;

Is the ride planning to use APRS this year?
What route will be used? Last year the rest stop I worked was really
close to my house.
Will there be any trackers mixed in with the riders?

Roy WA4BDS

At 05:48 PM 7/9/2006 +0000, you wrote:

>I need a clarification. I have notified that the MS Bike Ride is Aug.
>26-27. I have also been notified that the Blount County Emergency
>Communications Service is not going to participate this year. Am I to
>assume that the APRS folks are not participating either? I would like
>to know by Monday July 10th, 4:00PM if possible. I have to present the
>ride to the McMinn Co Amateur Radio Club and this information will
>affect what we do.
>
>Scott NA4IT
>
>

2153. [Fwd: [EastTNAPRS] Clarification needed RE: MC Bike Ride Aug 26-27]

Yahoo group: EastTNAPRS
Date: 2006-07-09 21:51:33 UTC
From: David Hoffman
Topic: 2153 Message: 2153
Attachments: 1 described; binary payloads are missing from this source WARC

24 hours?is not enough time to?discuss?and reply to what the APRS folks?think.? But perhaps we can bring this up during tonight's APRS net and see.?We'll let you know.
David Hoffman - KE4FGW

---------- Original Message ---------- Subject: [EastTNAPRS] Clarification needed RE: MC Bike Ride Aug 26-27 From: "Scott"
Date: Sun, July 9, 2006 5:48 pm
To: EastTNAPRS@yahoogroups.com

I need a clarification. I have notified that the MS Bike Ride is Aug. 26-27. I have also been notified that the Blount County Emergency
Communications Service is not going to participate this year. Am I to assume that the APRS folks are not participating either? I would like to know by Monday July 10th, 4:00PM if possible. I have to present the ride to the McMinn Co Amateur Radio Club and this information will affect what we do.

Scott NA4IT

2154. Re: [EastTNAPRS] Clarification needed RE: MC Bike Ride Aug 26-27

Yahoo group: EastTNAPRS
Date: 2006-07-09 21:34:10 UTC
From: Roy E. Pollard
Topic: 2150 Message: 2154
Attachments: 2 described; binary payloads are missing from this source WARC

Moe;

It sure would be nice to have the new digi up for that event?

Do you have any updates for us?

Roy WA4BDS

At 02:32 PM 7/9/2006 -0400, you wrote:

>Hi Scott, it's alittle far for a firm commitment from me, but keep me in
>the loop on this I think I can help with this one.
>
>Moe
>
>On 7/9/06, Scott <<mailto:na4it@...>na4it@...> wrote:
>>
>>I need a clarification. I have notified that the MS Bike Ride is Aug.
>>26-27. I have also been notified that the Blount County Emergency
>>Communications Service is not going to participate this year. Am I to
>>assume that the APRS folks are not participating either? I would like
>>to know by Monday July 10th, 4:00PM if possible. I have to present the
>>ride to the McMinn Co Amateur Radio Club and this information will
>>affect what we do.
>>
>>Scott NA4IT
>
>
>
>--
>Moe Brewer N4CQW
><mailto:moebrewer@...>moebrewer@...
>

2155. Re: [EastTNAPRS] Clarification needed RE: MC Bike Ride Aug 26-27

Yahoo group: EastTNAPRS
Date: 2006-07-09 23:28:51 UTC
From: Moe Brewer
Topic: 2150 Message: 2155
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2156. Cherohala trip radio/tnc setup

Yahoo group: EastTNAPRS
Date: 2006-07-10 14:12:31 UTC
From: Bob Thomas
Topic: 2156 Message: 2156

William, EasTNAPRS,
Debbie and I are hoping to ride the Cherohola Highway on the motorcycle this week from the NC side to TN and visit my dad in Madisonville. Do any of you have any info or suggestions you can share? I'm not sure I'll be running APRS as my tracker has an old outdated setup that I haven't had time to reconfigure. My tracker setup is a Kenwood TH-22 HT, Eagle GPS receiver, and a Kantronics KPC-3 tnc.

bob, ks4ng

2157. Re: Clarification needed RE: MC Bike Ride Aug 26-27

Yahoo group: EastTNAPRS
Date: 2006-07-10 14:56:53 UTC
From: Scott
Topic: 2150 Message: 2157

(I had tried to send this last night, but it never posted...)

I really don't need a count per se of folks. What I need is if there is going to be some participation from someone who knows Blount Co. I have to know that before I ask the McMinn Group to commit to the ride. Most of our folks no little about Blount Co.

(And I found the answer last night on the APRS net...)

I hope to find out some further info today, and what the MS folks response is to Blount Co ECS pulling out. They may decide they don't want amateur radio at all after that.

I'll post as needed.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> I need a clarification. I have notified that the MS Bike Ride is Aug.
> 26-27. I have also been notified that the Blount County Emergency
> Communications Service is not going to participate this year. Am I to
> assume that the APRS folks are not participating either? I would like
> to know by Monday July 10th, 4:00PM if possible. I have to present the
> ride to the McMinn Co Amateur Radio Club and this information will
> affect what we do.
>
> Scott NA4IT
>

2158. Re: [EastTNAPRS] Re: Clarification needed RE: MC Bike Ride Aug 26-27

Yahoo group: EastTNAPRS
Date: 2006-07-10 15:54:03 UTC
From: David Hoffman
Topic: 2150 Message: 2158

Blount ECS was just one of many volunteer organizations that have done communications for them in the past.? They shouldn't care one way or another as we are just communicators to them.? Where they come from doesn't matter to them.
David Hoffman - KE4FGW

> (I had tried to send this last night, but it never posted...)
>
> I really don't need a count per se of folks. What I need is if there
> is going to be some participation from someone who knows Blount Co. I
> have to know that before I ask the McMinn Group to commit to the ride.
> Most of our folks no little about Blount Co.
>
> (And I found the answer last night on the APRS net...)
>
> I hope to find out some further info today, and what the MS folks
> response is to Blount Co ECS pulling out. They may decide they don't
> want amateur radio at all after that.
>
> I'll post as needed.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" wrote:
>>
>> I need a clarification. I have notified that the MS Bike Ride is Aug.
>> 26-27. I have also been notified that the Blount County Emergency
>> Communications Service is not going to participate this year. Am I to
>> assume that the APRS folks are not participating either? I would like
>> to know by Monday July 10th, 4:00PM if possible. I have to present the
>> ride to the McMinn Co Amateur Radio Club and this information will
>> affect what we do.
>>
>> Scott NA4IT
>>
>
>
>
>
>

2159. Re: [EastTNAPRS] Cherohala trip radio/tnc setup

Yahoo group: EastTNAPRS
Date: 2006-07-10 15:46:07 UTC
From: Roy E. Pollard
Topic: 2156 Message: 2159
Attachments: 2 described; binary payloads are missing from this source WARC

Bob;

You should set your Unproto address to:

WIDE1-1,WIDE2-1 if you want 2 hops or
WIDE1-1,WIDE2-2 if you want 3 hops.

The TN & NC digi's in the area will all support either path

Note; Relay,Wide will not work in that area very well.

Roy WA4BDS

At 10:12 AM 7/10/2006 -0400, you wrote:

>William, EasTNAPRS,
> Debbie and I are hoping to ride the Cherohola Highway on the motorcycle
> this week from the NC side to TN and visit my dad in Madisonville. Do any
> of you have any info or suggestions you can share? I'm not sure I'll be
> running APRS as my tracker has an old outdated setup that I haven't had
> time to reconfigure. My tracker setup is a Kenwood TH-22 HT, Eagle GPS
> receiver, and a Kantronics KPC-3 tnc.
>
>bob, ks4ng
>

2160. Re: Cherohala trip radio/tnc setup

Yahoo group: EastTNAPRS
Date: 2006-07-10 21:29:32 UTC
From: William McKeehan
Topic: 2156 Message: 2160

Bob, If you're looking for an APRS path recommendation, I agree with Roy, a path of WIDE1-1,WIDE2-1 should get your position to findu as well as any path would in that area. The digi in NC (N4NEQ-3) covers the NC side pretty well and the new digi in Tellico covers the TN side pretty well.

Is that the kind of recommendation that you are looking for?

BTW, what kind of bike do you ride?

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
>
> William, EasTNAPRS,
> Debbie and I are hoping to ride the Cherohola Highway on the motorcycle this week from the NC side to TN and visit my dad in Madisonville. Do any of you have any info or suggestions you can share? I'm not sure I'll be running APRS as my tracker has an old outdated setup that I haven't had time to reconfigure. My tracker setup is a Kenwood TH-22 HT, Eagle GPS receiver, and a Kantronics KPC-3 tnc.
>
> bob, ks4ng
>

2161. Deluo GPS for $58

Yahoo group: EastTNAPRS
Date: 2006-07-10 21:38:12 UTC
From: William McKeehan
Topic: 2161 Message: 2161

Some people asked me about the GPS that I metioned on the Net Sunday night. It was the Deluo GPS WAAS from the guy that makes the OpenTracker (he has a small on-line store). Here's a link to the page with his GPS Stuff:
https://www.argentdata.com/catalog/index.php?cPath=23&osCsid=64snd7uk1dt0b71a4f72oddgp1

They do require 5 volts for power, not 12.

He also has the Garmin GPS 18 LVC (bare wires) for $78.

William
KI4HDU

2162. Bouncing e-mails

Yahoo group: EastTNAPRS
Date: 2006-07-10 22:23:06 UTC
From: William McKeehan
Topic: 2162 Message: 2162

This group has a few e-mail addresses that appear to be invalid. Messages sent to them by the group are bounced. I am going to remove these from the list. If you know anyone that used to have these e-mail addresses, have them re-subscribe with a valid e-mail address.

Thanks!

Matt Harmon hillbillymatt@...
Darrell Sperry darrellsperry@...
ke4wfj thomasogle@...
kf4qvi kf4qvi@...

William
KI4HDU

2163. RE: [EastTNAPRS] Deluo GPS for $58

Yahoo group: EastTNAPRS
Date: 2006-07-11 15:49:43 UTC
From: Tom Keeble
Topic: 2161 Message: 2163

Here is another source of information for GPS receivers, cables, and an assortment of accessories.

http://www.byonics.com/tinytrak/gps.php

The Deluo, Garmin, and GlobalSat BR304 hockey puck GPS receivers require +5VDc with a 6volt maximum. I use the Deluo with the TinyTrac3Plus APRS Tracker and it works well. However, the 5volt regulator mounted inside the tt3+ does get hot and requires ventilation. Solution.drill four holes in the top of the tt3+ and leave the cover loose. When it fails, replace the TO-220 7805 regulator using bench repair anti-static techniques or you will also replace the microprocessor.

I work barefoot and use a wrist strap made of duck tape.

Tom

K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Monday, July 10, 2006 5:38 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Deluo GPS for $58

Some people asked me about the GPS that I metioned on the Net Sunday night. It was the Deluo GPS WAAS from the guy that makes the OpenTracker (he has a small on-line store). Here's a link to the page with his GPS Stuff:
https://www. <https://www.argentdata.com/catalog/index.php?>
argentdata.com/catalog/index.php?
cPath=23&osCsid=64snd7uk1dt0b71a4f72oddgp1

They do require 5 volts for power, not 12.

He also has the Garmin GPS 18 LVC (bare wires) for $78.

William
KI4HDU

2164. Re: [EastTNAPRS] Re: Cherohala trip radio/tnc setup

Yahoo group: EastTNAPRS
Date: 2006-07-11 16:58:11 UTC
From: Bob Thomas
Topic: 2156 Message: 2164

yep,
thanks to you guys for the parms ...now if i can get it configured before i have to leave.
i set this tnc up several years ago with "trace#-#?'?? which is no longer supported and
tracked myself to the beach and also to cullman, al.

bob, ks4ng

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Monday, July 10, 2006 5:29 PM
Subject: [EastTNAPRS] Re: Cherohala trip radio/tnc setup

Bob, If you're looking for an APRS path recommendation, I agree with
Roy, a path of WIDE1-1,WIDE2-1 should get your position to findu as
well as any path would in that area. The digi in NC (N4NEQ-3) covers
the NC side pretty well and the new digi in Tellico covers the TN side
pretty well.

Is that the kind of recommendation that you are looking for?

BTW, what kind of bike do you ride?

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
>
> William, EasTNAPRS,
> Debbie and I are hoping to ride the Cherohola Highway on the
motorcycle this week from the NC side to TN and visit my dad in
Madisonville. Do any of you have any info or suggestions you can
share? I'm not sure I'll be running APRS as my tracker has an old
outdated setup that I haven't had time to reconfigure. My tracker
setup is a Kenwood TH-22 HT, Eagle GPS receiver, and a Kantronics KPC-
3 tnc.
>
> bob, ks4ng
>

2165. MS Bike Ride August

Yahoo group: EastTNAPRS
Date: 2006-07-12 03:01:52 UTC
From: Scott
Topic: 2165 Message: 2165

I have heard nothing in return from the MS folks about the ride.

The McMinn Co club in it's July meeting decided to do pretty much as we did last year. We watched the route inside McMinn Co only.

We did have our trailer at Union Grove Baptist in Blount Co, but it really isn't needed, and the only plus it really gave was the telephone service in it, and we have since lost that service, due to refarming of the 800MHz band to Nextel, and the company that furnished it had to turn their service off to everyone on their system.

We will have a station at Mayfield's, who will probably be NCS for the ride as long as it is in McMinn Co at Mayfield's.

We have done no assignments, and are waiting to hear back from the MS folks.

As a side note, I may not be involved in it this year. Several reasons:
(1) My wife & I may be in Louisville KY seeing our grandbaby that is to be born this month.
(2) My church duties as technical director for Zion Hill Baptist have increased that I pretty much need to be there, if not out of town.
(3) With my disablility, I have started having to curtail a lot of things I used to do, simply because I get too tired and hurt too much.

I'll post updates as I hear them.

Scott NA4IT

2167. The Saga of the Trimble Placer 400 GPS...by NA4IT

Yahoo group: EastTNAPRS
Date: 2006-07-13 02:38:02 UTC
From: Scott
Topic: 2167 Message: 2167

Well, everyone wanted to know how well the Placer 400 worked.

I can sum it up in one sentence.

It makes a really ugly paper weight...

Don't do NMEA.

Anyone need a fancy, used to expensive, new, never installed, GPS antenna and cable with SMB female connection? The price is right...

Scott NA4IT

2169. New MCARC URL

Yahoo group: EastTNAPRS
Date: 2006-07-15 20:17:37 UTC
From: Scott
Topic: 2169 Message: 2169

The McMinn Co Amateur Radio Club, Inc. has a new website URL.

It is http://www.mcminnarc.com .

We had a lot of problems with the old site, and hopefully this one will be more reliable. I know some of you have used the MCARC's APRS guides on the site, and they are also on this new site, as well as a lot of other good stuff.

(William, you might see if you can update this info in the "Links" section of the group.)

Scott NA4IT
Along with other things...
MCARC Webmaster

2170. **Net Discussion / MS RIDE August 26 & 27

Yahoo group: EastTNAPRS
Date: 2006-07-16 18:20:04 UTC
From: Scott
Topic: 2170 Message: 2170

Hey folks, especially Blount Co hams.

I can't make the APRS net because of church. But, could you bring up for dicussion the MS Ride? We need a contact person for Blount Co for the MS Folks to contact. Once you can establish that person, I will get them in contact with the MS folks.

There are 4 rest stops in the Blount Co portion of the ride. It might be good to watch the "bad" intersections if possible. Someone will need to handle NCS duties while riders are in Blount Co. Those are the "must haves" to make the ride work. Anything else would be "icing on the cake".

The Chattanooga group will be handling SAG from end to end both days.

McMinn Co will handle only McMinn Co, same will probably be true in Monroe Co, as they have a limited number of operators. (I should know more later this week.)

Last year, the riders requested that no one "follow" them. That is why we went to a "watch" mode.

Not trying to be bossy, you folks run your end, just trying to get some info for the MS folks.

Thanks, Scott NA4IT

2171. Re: [EastTNAPRS] **Net Discussion / MS RIDE August 26 & 27

Yahoo group: EastTNAPRS
Date: 2006-07-16 19:12:23 UTC
From: Roy E. Pollard
Topic: 2170 Message: 2171
Attachments: 2 described; binary payloads are missing from this source WARC

Scott;

Thanks for the update.

Is McMinn County or Monroe County planning APRS coverage?

Thanks

Roy WA4BDS

At 06:20 PM 7/16/2006 +0000, you wrote:

>Hey folks, especially Blount Co hams.
>
>I can't make the APRS net because of church. But, could you bring up
>for dicussion the MS Ride? We need a contact person for Blount Co for
>the MS Folks to contact. Once you can establish that person, I will
>get them in contact with the MS folks.
>
>There are 4 rest stops in the Blount Co portion of the ride. It might
>be good to watch the "bad" intersections if possible. Someone will
>need to handle NCS duties while riders are in Blount Co. Those are the
>"must haves" to make the ride work. Anything else would be "icing on
>the cake".
>
>The Chattanooga group will be handling SAG from end to end both days.
>
>McMinn Co will handle only McMinn Co, same will probably be true in
>Monroe Co, as they have a limited number of operators. (I should know
>more later this week.)
>
>Last year, the riders requested that no one "follow" them. That is why
>we went to a "watch" mode.
>
>Not trying to be bossy, you folks run your end, just trying to get
>some info for the MS folks.
>
>Thanks, Scott NA4IT
>
>

2172. Re: **Net Discussion / MS RIDE August 26 & 27

Yahoo group: EastTNAPRS
Date: 2006-07-17 01:16:35 UTC
From: Scott
Topic: 2170 Message: 2172

Monroe, probably not, no one except Charlie Satterfield has APRS mobile, and he isn't available that weekend.

McMinn is maybe, we have the units, but we will need to see who can work the event. Remember, our folks are old or decrepid or both!

I'll let you know when I find out!

--- In EastTNAPRS@yahoogroups.com, "Roy E. Pollard" <WA4BDS@...> wrote:
>
> Scott;
>
> Thanks for the update.
>
> Is McMinn County or Monroe County planning APRS coverage?
>
> Thanks
>
> Roy WA4BDS
>
>
> At 06:20 PM 7/16/2006 +0000, you wrote:
>
> >Hey folks, especially Blount Co hams.
> >
> >I can't make the APRS net because of church. But, could you bring up
> >for dicussion the MS Ride? We need a contact person for Blount Co for
> >the MS Folks to contact. Once you can establish that person, I will
> >get them in contact with the MS folks.
> >
> >There are 4 rest stops in the Blount Co portion of the ride. It might
> >be good to watch the "bad" intersections if possible. Someone will
> >need to handle NCS duties while riders are in Blount Co. Those are the
> >"must haves" to make the ride work. Anything else would be "icing on
> >the cake".
> >
> >The Chattanooga group will be handling SAG from end to end both days.
> >
> >McMinn Co will handle only McMinn Co, same will probably be true in
> >Monroe Co, as they have a limited number of operators. (I should know
> >more later this week.)
> >
> >Last year, the riders requested that no one "follow" them. That is why
> >we went to a "watch" mode.
> >
> >Not trying to be bossy, you folks run your end, just trying to get

> >some info for the MS folks.
> >
> >Thanks, Scott NA4IT
> >
> >
>

2173. Re: [EastTNAPRS] Re: **Net Discussion / MS RIDE August 26 & 27

Yahoo group: EastTNAPRS
Date: 2006-07-17 02:23:39 UTC
From: Roy E. Pollard
Topic: 2170 Message: 2173
Attachments: 2 described; binary payloads are missing from this source WARC

Scott;

I was NCS for the APRS net tonight. We had a very light check in tonight.
The contact person for Blount Co. is not yet identified.

Maybe someone reading this message will respond.
We still have some time before the Ride.

I know what you mean about old and decrepit. I have to chose my events.

I enjoyed the Hamfest Saturday.

73's
Roy WA4BDS

At 01:16 AM 7/17/2006 +0000, you wrote:

>Monroe, probably not, no one except Charlie Satterfield has APRS
>mobile, and he isn't available that weekend.
>
>McMinn is maybe, we have the units, but we will need to see who can
>work the event. Remember, our folks are old or decrepid or both!
>
>I'll let you know when I find out!
>
>--- In <mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yahoogroups.com,
>"Roy E. Pollard" <WA4BDS@...> wrote:
> >
> > Scott;
> >
> > Thanks for the update.
> >
> > Is McMinn County or Monroe County planning APRS coverage?
> >
> > Thanks
> >
> > Roy WA4BDS
> >
> >
> > At 06:20 PM 7/16/2006 +0000, you wrote:
> >
> > >Hey folks, especially Blount Co hams.
> > >
> > >I can't make the APRS net because of church. But, could you bring up
> > >for dicussion the MS Ride? We need a contact person for Blount Co for
> > >the MS Folks to contact. Once you can establish that person, I will

> > >get them in contact with the MS folks.
> > >
> > >There are 4 rest stops in the Blount Co portion of the ride. It might
> > >be good to watch the "bad" intersections if possible. Someone will
> > >need to handle NCS duties while riders are in Blount Co. Those are the
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> > >the cake".
> > >
> > >The Chattanooga group will be handling SAG from end to end both days.
> > >
> > >McMinn Co will handle only McMinn Co, same will probably be true in
> > >Monroe Co, as they have a limited number of operators. (I should know
> > >more later this week.)
> > >
> > >Last year, the riders requested that no one "follow" them. That is why
> > >we went to a "watch" mode.
> > >
> > >Not trying to be bossy, you folks run your end, just trying to get
> > >some info for the MS folks.
> > >
> > >Thanks, Scott NA4IT
> > >
> > >
> >
>
>

2174. I stumbled into something odd.

Yahoo group: EastTNAPRS
Date: 2006-07-20 20:54:18 UTC
From: Jay
Topic: 2174 Message: 2174

A few minutes ago I was tuning around and found what sounded like packets being sent, but not on 144.390. It was on 145.800 so I hooked to my ui view to see if I could get these packets and WOW!! I was getting stations all over U.S and Mexico. I still don't know alot about this aprs but I think the packets were being digi by the space staion??? could someone fill me in, did I stumble onto something or am I losing my mind?? 73 KI4MZG Jay

2175. Re: [EastTNAPRS] I stumbled into something odd.

Yahoo group: EastTNAPRS
Date: 2006-07-20 21:04:32 UTC
From: Tim Billingsley
Topic: 2174 Message: 2175

http://www.ariss.net/

2176. Re: [EastTNAPRS] I stumbled into something odd.

Yahoo group: EastTNAPRS
Date: 2006-07-20 21:02:01 UTC
From: Tim Billingsley
Topic: 2174 Message: 2176

Sounds like you nailed it.
Hope you made a contact or two.

73
Tim KD5CKP
Jay wrote:

>A few minutes ago I was tuning around and found what sounded like
>packets being sent, but not on 144.390. It was on 145.800 so I hooked
>to my ui view to see if I could get these packets and WOW!! I was
>getting stations all over U.S and Mexico. I still don't know alot
>about this aprs but I think the packets were being digi by the space
>staion??? could someone fill me in, did I stumble onto something or am
>I losing my mind?? 73 KI4MZG Jay
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>Yahoo! Groups Links
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2177. Re: [EastTNAPRS] I stumbled into something odd.

Yahoo group: EastTNAPRS
Date: 2006-07-21 00:06:13 UTC
From: Bob Thomas
Topic: 2174 Message: 2177

Jay,
nope, not losing your mind...just one of the cool facets of APRS packet radio. you copied the space station's digipeater if you were on 145.800... here's a good link:
http://web.usna.navy.mil/~bruninga/iss-faq.html
you can track them with tracking software or via the internet and work them when they come over with as little as a 1/4~ and 1 watt QRP. the uplink is an odd split.. 145.990 up(Packet). .. 145.800 down(voice and packet, and sometimes slowscan tv). also, listen first before sending packets as they may be talking to someone local... maybe you? good luck!

bob, ks4ng
----- Original Message -----
From: Jay
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, July 20, 2006 4:54 PM
Subject: [EastTNAPRS] I stumbled into something odd.

A few minutes ago I was tuning around and found what sounded like packets being sent, but not on 144.390. It was on 145.800 so I hooked to my ui view to see if I could get these packets and WOW!! I was getting stations all over U.S and Mexico. I still don't know alot about this aprs but I think the packets were being digi by the space staion??? could someone fill me in, did I stumble onto something or am I losing my mind?? 73 KI4MZG Jay

2178. Re: I stumbled into something odd.

Yahoo group: EastTNAPRS
Date: 2006-07-21 11:05:56 UTC
From: Scott
Topic: 2174 Message: 2178

There is a whole world of things in amateur radio for even technician class hams to explore. I recommend if a tech class ham can afford it, but an Icom 706MKIIG or something similar and try out 6M FM and SSB DX, and also 2M SSB. It's a ton of fun. (6M PSK31 is wild!)

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@...> wrote:
>
> A few minutes ago I was tuning around and found what sounded like
> packets being sent, but not on 144.390. It was on 145.800 so I hooked
> to my ui view to see if I could get these packets and WOW!! I was
> getting stations all over U.S and Mexico. I still don't know alot
> about this aprs but I think the packets were being digi by the space
> staion??? could someone fill me in, did I stumble onto something or am
> I losing my mind?? 73 KI4MZG Jay
>

2179. 7/21/06 Storm Report

Yahoo group: EastTNAPRS
Date: 2006-07-22 16:20:14 UTC
From: Moe Brewer
Topic: 2179 Message: 2179
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2180. UI view error message

Yahoo group: EastTNAPRS
Date: 2006-07-23 02:19:44 UTC
From: tennesseestargazer
Topic: 2180 Message: 2180

what would cause the message 'valid name, no data record of requested type" when trying to log in to a server? I'm trying to set ui-view up on a machine in my shop.

2181. Re: UI view error message

Yahoo group: EastTNAPRS
Date: 2006-07-23 03:04:29 UTC
From: Scott
Topic: 2180 Message: 2181

Sound like you may not have your APRS server validation number put in the box for it.

Also, if you have a station in your house hooked up on APRS on the internet, I think the only way you can run one in the shop with the same call is to run a network and setup one machine as a "Local APRS Server". The info on this is in the UI-VIEW help file.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> what would cause the message 'valid name, no data record of requested
> type" when trying to log in to a server? I'm trying to set ui-view up
> on a machine in my shop.
>

2182. Re: UI view error message

Yahoo group: EastTNAPRS
Date: 2006-07-23 16:55:30 UTC
From: tennesseestargazer
Topic: 2180 Message: 2182

That was it. Turn the server on the house system and add the ip to the server list on the shop system. Now to get the packet engine software to work on RF.

2183. Re: UI view error message

Yahoo group: EastTNAPRS
Date: 2006-07-23 19:31:13 UTC
From: Scott
Topic: 2180 Message: 2183

Good luck. I have never gotten that thing to work. We did get it to work on a friends system, but it would only do so for a few hours, then eat up so much memory the system would lock up.

Kevin KF4YMC has done it successfully. Might contact him for info on it.

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> That was it. Turn the server on the house system and add the ip to the
> server list on the shop system. Now to get the packet engine software
> to work on RF.
>

2184. [Fwd: [tnballoon] TABEL-4 Early Report]

Yahoo group: EastTNAPRS
Date: 2006-07-24 12:46:34 UTC
From: David Hoffman
Topic: 2184 Message: 2184
Attachments: 1 described; binary payloads are missing from this source WARC

More info on the TABEL-4 flight.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: [tnballoon] TABEL-4 Early Report
From: "Bruce W. Martin, KQ4TV" <yahoo@...>
Date: Sun, July 23, 2006 11:23 pm
To: Balloonatics@yahoogroups.com
Cc: tnballoon@yahoogroups.com
"NLUG ListServ" <nlug@...>

TABEL-4 launched during a brief lull in some 10 knot gusts. Launch was
at 1422 and landed at 1644.

Payloads (Including parachute) Pounds Ounces
Parachute 0 14
Beacon 0 4
Tracker 1 1 13
Experimental Payload 4 5

Total Payload 7 4

Filling Assembly 1 10
Desired Free Lift 2 8

Scale during inflation should display 8 2

Looks like we had 2.5 lbs of free lift as desired.

Landing was at 1644 20070724, @
Decimal Degrees: 36.16350N 86.27883W
Degrees/Decimal Minutes: 36 09.810N 086 16.730W
Degrees/Minutes/Dec. Seconds: 36 09 48.6N 086 16 43.7W
Universal Transverse Mercator: 16S 0564863 4002324
Military Grid Reference System: 16S EF 64863 02323
Maidenhead Grid Locator: EM66ud

Much closer to the launch point than predicted. It is up in a tree and
we are gathering the tools to retrieve it now.
A more detailed report to be sent after recovery.

Bruce

On Jul 23, 2006, at 7:50 AM, Bruce W. Martin, KQ4TV wrote:

> Te weather looks good and the winds seem not too bad. Lets fly
> TABEL-4 today.
>
> Launch Point: 36.2332 -86.4702 (EM66SF)
> 8749 Lebanon Rd.
> Mt. Juliet 37122
>
>
> Predicted Landing: 36.17016, -86.13217
> 19 miles ESE of the Launch point.
>
> Come join us at the launch point, at my house, about 11:30-12:00 today
and we should get this launched by 1:30.
>
> Bruce, KQ4TV
>
> --
> Bruce W. Martin, KQ4TV
> Tennessee Balloon Group, NT4BG
> TABEL-4 flight director
>
>
> On Jul 22, 2006, at 7:33 AM, Bruce W. Martin, KQ4TV wrote:
>
>> Having looked at the weather forecasts and the predicted landing area,
the TABEL-4 flight today is postponed.
>> I will look again at forecasts and flight predictions and decide if we
will try again tomorrow (Sunday) afternoon.
>> Either way I hope to make the announcement by 7-7:30 AM on Sunday
morning (7/23).
>>
>> If we do launch tomorrow we will change the launch point to my house:
36.2332 -86.4702 (EM66SF)
>>
>> Bruce, KQ4TV
>>
>> --
>> Bruce W. Martin, KQ4TV
>> Tennessee Balloon Group, NT4BG
>> TABEL-4 flight director
>>
>>
>>
>> On Jul 18, 2006, at 9:50 PM, Bruce W. Martin, KQ4TV wrote:
>>
>>> I am announcing the fourth flight of the Tennessee Balloon Group,
TABEL-4.
>>> (Tennessee Area Balloon Experimental Launch #4)
>>>
>>> Date/Time: Jul 22, 2006 10AM Central Time
>>> Mission Location: South of Lebanon, TN

```
>>> Callsigns/Freq/Modes: 144.39MHz APRS NT4BG-11 10 sec. time slot /
144.34MHz APRS NT4BG-12
>>> Webpages:
>>> <http://groups.yahoo.com/group/tnballoon/>
>>> <http://www.groovin.net/ke4pjw/balloon>
>>> <http://www.groovin.net/ke4pjw/balloon/mission.php?mission=tabel-4>
Additional Information: Hydrogen as lift gas
>>>
>>>
>>> TABEL-4
>>> Status: Pre-Launch
>>> Launch Date: 2006-07-22
>>> Recovery Date:
>>>
>>> Mission objectives:
>>>
>>> 1. Flight computer activation of vertical and horizontal cameras
2. DTMF triggered activation of cameras
>>> 3. Qualify Holux GM-210 GPS Receiver for over 18Km flight
>>> 4. Flight computer acting on GPS input
>>> 5. Retrieve all flight packages
>>>
>>> Mission packages:
>>>
>>> 1. Kaymont KCI 1500
>>> 2. 12 oz, 48" Parachute
>>> 3. 50mW 2m (146.565MHz) FM/morse code ID Beacon
>>> 4. Main Tracker: 12v battery pack, OT1x, & Maxon DM-0515 in the
>>> bottom with the Garmin 18 LVC wedged into the top of the container
with verticle antenna and counterpoise tail. Container is a
>>> discarded shipping box with
>>> styrofoam inner container used for shipping glass bottles of
>>> chemicals.
>>> 5. Experiment Support: 9v & 6v battery packs, HTX-200, OT1v4,
>>> Holux GPS, Basic Stamp flight computer, Digital camera, cutdown
mechanism.
>>> 6. Main Experiment: Flight computer with Alinco DJ-41 for
>>> command reception and confirmation
>>>
>>> Current launch date: 22 July 2006
>>>
>>> Launch site: Outside Lebanon,TN in George Currey's (KG4OZL) back yard.
>>>
>>> Decimal Degrees: 36.15429N 86.24234W
>>> Degrees/Decimal Minutes: 36 09.257N 086 14.540W
>>> Degrees/Minutes/Dec. Seconds: 36 09 15.4N 086 14 32.4W
Universal Transverse Mercator: 16S 0568153 4001328
Military Grid Reference System: 16S EF 68153 01327
Maidenhead Grid Locator: EM66vd
>>>
```

>>> Predicted Landing: TBD, will post date of flight
>>>
>>
>>
>>
>> --
>> Bruce W. Martin, KQ4TV
>> Tennessee Balloon Group, NT4BG
>>
>>
>>
>>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------ Yahoo! Groups Sponsor -------------------- ~-->
> See what's inside the new Yahoo! Groups email.
> http://us.click.yahoo.com/2pRQfA/bOaOAA/yQLSAA/ELTolB/TM
> -- ~->
>
>
> Yahoo! Groups Links
>
>
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>

2185. APRS downloads

Yahoo group: EastTNAPRS
Date: 2006-07-24 21:24:17 UTC
From: n4cfb
Topic: 2185 Message: 2185

Hello to all members,
I look forward to sharing info with all and also getting on APRS.
My first question is which program do you recommend downloading for
our use? I will be using a e-trex legend and a Kenwood Th-D7A
Thanks,
Jim, N4CFB

2186. Re: APRS downloads

Yahoo group: EastTNAPRS
Date: 2006-07-25 01:47:47 UTC
From: Scott
Topic: 2185 Message: 2186

UI-VIEW32 hands down. It has to be registered, but the cost is a promise to donate to Cancer Research.

It has a D7 and a D700 command file built in, although you need to edit the frequency, as the one in it is the UK frequency. (Easy to do.)

I run UI-VIEW32 with Precision Maps Version 7, PM MapServer 7, and NWSGet. I also leave the UI-NWS that come packaged with UI-VIEW32 running for weather warnings.

I am a base only operator, but have seen the same setup run with the HT. Be in distance of a digi and Igate and you have it licked.

The GPS can be left hooked up to the D7 and feed the UI-VIEW32 through the built in TNC in the D7.

I think you will find UI-VIEW32 easiest for a newbe to APRS. Also, see http://www.mcminnarc.com and click on APRS for TONS of info on APRS and UI-VIEW32!

Scott NA4IT
MCARC Member
KG4FZR-7 MCARC Digi / Igate Sysop

--- In EastTNAPRS@yahoogroups.com, "n4cfb" <n4cfb@...> wrote:
>
> Hello to all members,
> I look forward to sharing info with all and also getting on APRS.
> My first question is which program do you recommend downloading for
> our use? I will be using a e-trex legend and a Kenwood Th-D7A
> Thanks,
> Jim, N4CFB
>

2187. Re: APRS downloads

Yahoo group: EastTNAPRS
Date: 2006-07-25 15:06:21 UTC
From: William McKeehan
Topic: 2185 Message: 2187

I would agree with Scott, NA4IT.

UI-View32 is probably the easiest, most featurefull APRS software available today. It has the ability for people to write add-ons for it which further enhance it's base capabilities and add lots of functionality.

You can use just about anything image for a map with UI-View and if you want to spend a few bucks, you can buy Precision Mapping for some really nice maps.

UI-View should be easy to connect to the D7.

Links for downloading UI-View32 (and some other programs) are in the Links section of this group.

Several people in this group use UI-View, and should be able to answer any question that you encounter.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "n4cfb" <n4cfb@...> wrote:
>
> Hello to all members,
> I look forward to sharing info with all and also getting on APRS.
> My first question is which program do you recommend downloading for
> our use? I will be using a e-trex legend and a Kenwood Th-D7A
> Thanks,
> Jim, N4CFB
>

2188. APRS TNC / GPS HSP Switch

Yahoo group: EastTNAPRS
Date: 2006-07-30 00:19:22 UTC
From: Scott
Topic: 2188 Message: 2188

Anyone tried to run a GPS and TNC in the same serial port? Bob Bruninga and Roger Barker both addressed this. I have added pictures and a schematic in the files section to the one I built. Look in the GPS HSP Switch folder.

Scott NA4IT

2189. Mapping, assistance with UI-View

Yahoo group: EastTNAPRS
Date: 2006-07-30 05:31:46 UTC
From: Greg Williams
Topic: 2189 Message: 2189

Does anyone have a Mapping program for UI-View? I had a major HD crash 3 weeks ago and lost my HDD, my mapping program, and UI-View and need a copy of a mapping program to get my APRS in full swing. Fortunately I had my code for UI-View and was able to register that program.

Also, need help with the core settings I should have to set for UI-View. I'm transmitting and receiving stations, but I'm not sure what exactly I'm sending out.

Thanks.

Greg

2190. Re: Mapping, assistance with UI-View

Yahoo group: EastTNAPRS
Date: 2006-07-30 13:22:36 UTC
From: Scott
Topic: 2189 Message: 2190

Greg,

Take a look at the APRS link on http://www.mcminnarc.com . Maybe that will help on the settings.

Maybe someone in your area will loan a mapping program copy. You can find versions of Delorme Street Atlas on eBay fairly reasonable, sometimes even with the little Delorme Earthmate GPS (UI-VIEW32 does have settings that make it work with UI-VIEW32). As far as map software, UI-VIEW32 will work with Street Atlas V4, V5, V6, V7, V8 and V9.

And of course, if you have a fast machine, Precision Maps 7 and PM Map Server 7 is the Cadilliac way to go! But also a little pricey.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@...> wrote:
>
> Does anyone have a Mapping program for UI-View? I had a major HD crash
> 3 weeks ago and lost my HDD, my mapping program, and UI-View and need a
> copy of a mapping program to get my APRS in full swing. Fortunately I
> had my code for UI-View and was able to register that program.
>
> Also, need help with the core settings I should have to set for
> UI-View. I'm transmitting and receiving stations, but I'm not sure
what
> exactly I'm sending out.
>
> Thanks.
>
> Greg
>

2191. [Fwd: hamfest]

Yahoo group: EastTNAPRS
Date: 2006-07-30 20:52:44 UTC
From: Greg Williams
Topic: 2191 Message: 2191

Please post on your web site or pass to other hams

Live Video and Audio of the Huntsville, Al Hamfest weekend of August 19th and 20th

Many of you watched us Broadcast the Dayton Hamvention in live streaming video and audio this past May. Now you can watch us as we travel to the Huntsville, AL Hamfest. This is the big event for hams in the Southeastern United States. It will be at the Huntsville, Alabama's Von Braun Center
700 Monroe Street SW.

As many of you are aware, this is a great way to take part in a great ham radio experience even if you can not attend. Watch the live video and chat with other hams across the U.S. and even the world. Our last broadcast was viewed by hams in over 152 countries. The web site is http://wa5kub.com

We will be broadcasting from the Hamfest all day on Saturday Aug 19th and again on Sunday Aug 20th until closing at 2:00 PM. At times the camera may be in a fixed location showing the entire fleamarket but at other times we will be wearing the ?Helmet Cam?. With the Helmet cam, you will actually be walking around with us and visiting all the exhibitors.

As on our last trip, we plan to try to broadcast live our drive to Huntsville. This will be the first year we have broadcast the Huntsville Hamfest so we don?t know exactly how well that part will work. Im sure we will have coverage on much of the trip but we might lose the signal in some parts of the drive. Even if we lose the connection, each of you will still be able to continue on the chat room on the video page. When we re-establish the connection you will see us reappear on the video. We also plan to transmit video after hours from the hotel. Who knows what we might find. On the website, I have tried to list a schedule of approximate times where we think we will be as we go down the road. We should be driving to Huntsville on the Friday evening and again back to Memphis, Tn Sunday afternoon. On the map you can see where we have coverage (violet color) and where we lose coverage (red color). Please watch for this schedule on http://wa5kub.com . I will try to update it as we finalize the exact times.

For more information on the Huntsville, AL Hamfest go to Http://hamfest.org

Please help us spread this word out to all hams. Send it to your clubs and friends.

Thanks and hope to see you there.

Tom WA5KUB
Wa5kub@...

2192. APR for Public Service Events - Power Point

Yahoo group: EastTNAPRS
Date: 2006-07-30 23:33:45 UTC
From: William McKeehan
Topic: 2192 Message: 2192

I found a nice presentation on this web site:
http://home.comcast.net/~jrgalvin2/comminfo.html

It is from a group in Texas; I think it's a great APRS presentation.

Check it out and share your thoughts here.

William
KI4HDU

2193. Re: APR for Public Service Events - Power Point

Yahoo group: EastTNAPRS
Date: 2006-07-31 01:47:39 UTC
From: Scott
Topic: 2192 Message: 2193

Good presentation, and I also downloaded every piece of info the had
on public service events.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> I found a nice presentation on this web site:
> http://home.comcast.net/~jrgalvin2/comminfo.html
>
> It is from a group in Texas; I think it's a great APRS presentation.
>
> Check it out and share your thoughts here.
>
> William
> KI4HDU
>

2194. Re: [EastTNAPRS] Re: APR for Public Service Events - Power Point

Yahoo group: EastTNAPRS
Date: 2006-07-31 01:52:41 UTC
From: William McKeehan
Topic: 2192 Message: 2194

You and me both. I think they have done a real good job of putting some "common" sense things down in writing to really make sure that the understanding of them is common to everyone in their group.

On Sun, July 30, 2006 9:47 pm, Scott said:
> Good presentation, and I also downloaded every piece of info the had
> on public service events.
>
> Scott NA4IT
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2195. Spam:*****, Re: [EastTNAPRS] APR for Public Service Events - Power Point

Yahoo group: EastTNAPRS
Date: 2006-07-31 03:24:57 UTC
From: Bob Thomas
Topic: 2195 Message: 2195

Hey William,
This is great! Has anyone in our group done anything with the emwin decoding?

Thanks!
bob thomas, ks4ng
!3602.97N/08231.88Wy Bob's QTH
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, July 30, 2006 7:33 PM
Subject: [EastTNAPRS] APR for Public Service Events - Power Point

I found a nice presentation on this web site:
http://home.comcast.net/~jrgalvin2/comminfo.html

It is from a group in Texas; I think it's a great APRS presentation.

Check it out and share your thoughts here.

William
KI4HDU

2196. EMWIN Decoding

Yahoo group: EastTNAPRS
Date: 2006-07-31 12:54:51 UTC
From: William McKeehan
Topic: 2195 Message: 2196

Good question.

I have not been able to find much information about it to even know what frequency it may be on locally (if at all). It sure seems like being able to receive and decode the data stream from RF would be a great tool - that would eliminate relying on the internet to get NWS warnings, watches, forecasts, etc.

Anyone else looked into it?

On Sun, July 30, 2006 11:24 pm, Bob Thomas said:
> Hey William,
> This is great! Has anyone in our group done anything with the emwin
> decoding?
>
> Thanks!
> bob thomas, ks4ng
> !3602.97N/08231.88Wy Bob's QTH
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
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- Ralph Waldo Emerson

2197. Looking for a manual/schematic

Yahoo group: EastTNAPRS
Date: 2006-07-31 14:52:11 UTC
From: Stephen
Topic: 2197 Message: 2197

I picked up what I believe to be an original Kantronics KAM all mode TNC at a hamfest yesterday and I am dire need of a manual and schematic so I can repair it.

I'm hoping someone has one laying around or in electronic format.

73's
Stephen
N1VLV

2198. Re: EMWIN Decoding

Yahoo group: EastTNAPRS
Date: 2006-07-31 15:21:35 UTC
From: Scott
Topic: 2195 Message: 2198

Amazing that someone would bring this up.

There used to be an EMWIN "node" in Oak Ridge. THe website for info on it is http://www.oakridge.doe.gov/EMWIN/ . To describe it simply, it is a "conversion node", taking satillite data and converting it to 9600 baud and TXing it.

Now, problem is, that one is 9600 baud.

There were some nodes, although I don't think around E TN, that did 1200 baud. Sounds like a TNC would fit the bill, right? Not quite...here is a web page that describes the mod that you can do to a PK-88 to capture 1200 baud EMWIN...
http://home.comcast.net/~jrgalvin2/pk88.html .

I have a copy of the software. I don't remember how long I have had it. It is "WeatherNode 4.0 EZ". I did a search, and there are some versions, which I assume are not the "EZ" versions for $79.95. But...

On this website, there is a link to download the "EZ" version...
http://www.lehighema.org/downloademwins.html and look for "WeatherNode 4.0". It is a 7.7MB download!

The software works very well if you have a hi speed internet connection. It gives you all kinds of weather data, and allows you to set up alarms and such. It will work with dialup, but takes several hours to get fully updated with all the weather data across the US. The hi speed 24/7 connections are better suited. I have never used it with an RF connection, as I don't have anything that will do 9600 baud.

Just like Radio Shack used to be, U got questions, We got answers!

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> Good question.
>
> I have not been able to find much information about it to even know what
> frequency it may be on locally (if at all). It sure seems like being
able to
> receive and decode the data stream from RF would be a great tool -
that would
> eliminate relying on the internet to get NWS warnings, watches,
forecasts,
> etc.

>
> Anyone else looked into it?
>
> On Sun, July 30, 2006 11:24 pm, Bob Thomas said:
> > Hey William,
> > This is great! Has anyone in our group done anything with the emwin
> > decoding?
> >
> > Thanks!
> > bob thomas, ks4ng
> > !3602.97N/08231.88Wy Bob's QTH
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2199. Re: [EastTNAPRS] Re: EMWIN Decoding

Yahoo group: EastTNAPRS
Date: 2006-07-31 22:20:07 UTC
From: Moe Brewer
Topic: 2195 Message: 2199
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2200. Re: [EastTNAPRS] Re: EMWIN Decoding

Yahoo group: EastTNAPRS
Date: 2006-08-01 00:41:52 UTC
From: William McKeehan
Topic: 2195 Message: 2200

Hmmm...I wonder, is the satellite signal in an unencrypted format? That would be a really cool way to receive the data, then you're not dependant on being close to an EMWIN node - sounds like it would be a great addition for an EmComm trailer.

I'm not thinking about re-transmitting the information on APRS (OK, I'm thinking about it, but that's my second consideration), but having the information available in general. It looks like there is software available:

The EMWIN-N prototype OQPSK receiver software is now available (http://www.nws.noaa.gov/emwin/EMWIN-N%20OQPSK%20software.htm).

that appears to work similar to a SoundCard TNC. I've not had time to check it out yet, but it is interesting.

On Mon, July 31, 2006 11:21 am, Scott said:
> Amazing that someone would bring this up.
>
> There used to be an EMWIN "node" in Oak Ridge. THe website for info on
> it is http://www.oakridge.doe.gov/EMWIN/ . To describe it simply, it
> is a "conversion node", taking satillite data and converting it to
> 9600 baud and TXing it.
>
> Now, problem is, that one is 9600 baud.
>
> There were some nodes, although I don't think around E TN, that did
> 1200 baud. Sounds like a TNC would fit the bill, right? Not
> quite...here is a web page that describes the mod that you can do to a
> PK-88 to capture 1200 baud EMWIN...
> http://home.comcast.net/~jrgalvin2/pk88.html .
>
> I have a copy of the software. I don't remember how long I have had
> it. It is "WeatherNode 4.0 EZ". I did a search, and there are some
> versions, which I assume are not the "EZ" versions for $79.95. But...
>
> On this website, there is a link to download the "EZ" version...
> http://www.lehighema.org/downloademwins.html and look for "WeatherNode
> 4.0". It is a 7.7MB download!
>
> The software works very well if you have a hi speed internet
> connection. It gives you all kinds of weather data, and allows you to
> set up alarms and such. It will work with dialup, but takes several
> hours to get fully updated with all the weather data across the US.
> The hi speed 24/7 connections are better suited. I have never used it
> with an RF connection, as I don't have anything that will do 9600 baud.
>

> Just like Radio Shack used to be, U got questions, We got answers!
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
> wrote:
>>
>> Good question.
>>
>> I have not been able to find much information about it to even know what
>> frequency it may be on locally (if at all). It sure seems like being
> able to
>> receive and decode the data stream from RF would be a great tool -
> that would
>> eliminate relying on the internet to get NWS warnings, watches,
> forecasts,
>> etc.
>>
>> Anyone else looked into it?
>>
>> On Sun, July 30, 2006 11:24 pm, Bob Thomas said:
>> > Hey William,
>> > This is great! Has anyone in our group done anything with the emwin
>> > decoding?
>> >
>> > Thanks!
>> > bob thomas, ks4ng
>> > !3602.97N/08231.88Wy Bob's QTH
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> Do not go where the path may lead,
>> go instead where there is no path and leave a trail.
>> - Ralph Waldo Emerson
>>
>
>
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2201. Re: EMWIN Decoding

Yahoo group: EastTNAPRS
Date: 2006-08-01 01:57:17 UTC
From: Scott
Topic: 2195 Message: 2201

Moe,

I don't think this weather data would be what you want to broadcast out over APRS. It is not meant to do that. It would take a specially written piece of software to decode and filter it for APRS, and probably permission from the NWS to use it. The data is meant to be used with a software package to provide constant weather data for all over the US to one location, say an EMA office. Or a Skywarn NCS...

Download the WeatherNode 4.0 software, and you'll see what it does. You can do an internet connection with it. It will take something like 4-6 hours on a hi-speed connection to update all the data it can show.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> So what are you plotting William? This sounds interesting... but question
> is..... is the data priority data to the NWS... in other words if we
> broadcast this out on APRS could be be breaking any laws?
>
> If we can figure out a way to use it I think it would be a great idea! Jeff
> KF4UVT was talking about something like this to make a local 9600 baud
> digi... he said that we could cross over a KP3Plus to a KPC3 ... I am
> clusless but he said it could be done...
>
> 73, Moe
>

2202. Re: EMWIN Decoding

Yahoo group: EastTNAPRS
Date: 2006-08-01 02:03:43 UTC
From: Scott
Topic: 2195 Message: 2202

I failed to mention, the WX data that EMWIN receives is the exact same data that WXSVR gets and retransmits to APRS. Exact same. No one but the good ol NWS puts that data out. Accuweather, WBIR, WRBC, the Weather Channel, all get the same data. They just "pretty it up" to sell it to the public, and most claim it is theirs...

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> So what are you plotting William? This sounds interesting... but question
> is..... is the data priority data to the NWS... in other words if we
> broadcast this out on APRS could be be breaking any laws?
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> If we can figure out a way to use it I think it would be a great idea! Jeff
> KF4UVT was talking about something like this to make a local 9600 baud
> digi... he said that we could cross over a KP3Plus to a KPC3 ... I am
> clusless but he said it could be done...
>
> 73, Moe
>

2203. Re: EMWIN Decoding

Yahoo group: EastTNAPRS
Date: 2006-08-01 02:05:14 UTC
From: Scott
Topic: 2195 Message: 2203

William,

Loking at the new EMWIN-N protocol, it looks to be 19.2KB baud.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> Hmmm...I wonder, is the satellite signal in an unencrypted format?
That would
> be a really cool way to receive the data, then you're not dependant
on being
> close to an EMWIN node - sounds like it would be a great addition for an
> EmComm trailer.
>
> I'm not thinking about re-transmitting the information on APRS (OK, I'm
> thinking about it, but that's my second consideration), but having the
> information available in general. It looks like there is software
available:
>
> The EMWIN-N prototype OQPSK receiver software is now available
> (http://www.nws.noaa.gov/emwin/EMWIN-N%20OQPSK%20software.htm).
>
> that appears to work similar to a SoundCard TNC. I've not had time
to check it
> out yet, but it is interesting.
>
>
> On Mon, July 31, 2006 11:21 am, Scott said:
> > Amazing that someone would bring this up.
> >
> > There used to be an EMWIN "node" in Oak Ridge. THe website for info on
> > it is http://www.oakridge.doe.gov/EMWIN/ . To describe it simply, it
> > is a "conversion node", taking satillite data and converting it to
> > 9600 baud and TXing it.
> >
> > Now, problem is, that one is 9600 baud.
> >
> > There were some nodes, although I don't think around E TN, that did
> > 1200 baud. Sounds like a TNC would fit the bill, right? Not
> > quite...here is a web page that describes the mod that you can do to a
> > PK-88 to capture 1200 baud EMWIN...
> > http://home.comcast.net/~jrgalvin2/pk88.html .
> >
> > I have a copy of the software. I don't remember how long I have had

> > it. It is "WeatherNode 4.0 EZ". I did a search, and there are some
> > versions, which I assume are not the "EZ" versions for $79.95. But...
> >
> > On this website, there is a link to download the "EZ" version...
> > http://www.lehighema.org/downloademwins.html and look for "WeatherNode
> > 4.0". It is a 7.7MB download!
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> > The software works very well if you have a hi speed internet
> > connection. It gives you all kinds of weather data, and allows you to
> > set up alarms and such. It will work with dialup, but takes several
> > hours to get fully updated with all the weather data across the US.
> > The hi speed 24/7 connections are better suited. I have never used it
> > with an RF connection, as I don't have anything that will do 9600
baud.
> >
> > Just like Radio Shack used to be, U got questions, We got answers!
> >
> > Scott NA4IT
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@>
> > wrote:
> >>
> >> Good question.
> >>
> >> I have not been able to find much information about it to even
know what
> >> frequency it may be on locally (if at all). It sure seems like being
> > able to
> >> receive and decode the data stream from RF would be a great tool -
> > that would
> >> eliminate relying on the internet to get NWS warnings, watches,
> > forecasts,
> >> etc.
> >>
> >> Anyone else looked into it?
> >>
> >> On Sun, July 30, 2006 11:24 pm, Bob Thomas said:
> >> > Hey William,
> >> > This is great! Has anyone in our group done anything with
the emwin
> >> > decoding?
> >> >
> >> > Thanks!
> >> > bob thomas, ks4ng
> >> > !3602.97N/08231.88Wy Bob's QTH
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> >> William McKeehan
> >> KI4HDU
> >> Internet: mckeehan@
> >> http://mckeehan.homeip.net

> >>
> >> Do not go where the path may lead,
> >> go instead where there is no path and leave a trail.
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> >>
> >
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>
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> William McKeehan
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> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2204. Re: [EastTNAPRS] Re: EMWIN Decoding

Yahoo group: EastTNAPRS
Date: 2006-08-01 02:16:23 UTC
From: Moe Brewer
Topic: 2195 Message: 2204
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2205. Re: [EastTNAPRS] Re: EMWIN Decoding

Yahoo group: EastTNAPRS
Date: 2006-08-01 03:10:33 UTC
From: William McKeehan
Topic: 2195 Message: 2205

I did some more reading after I sent my last post. The "EMWIN-N prototype receiver specification" document:
http://www.nws.noaa.gov/emwin/transition/EMWIN-OQPSK%20Specifications%20Final.doc

goes into great detail about how all of it works...very interesting stuff-they even give you a schematic and parts list for building a "IF Adapter" to connect a satellite dish to your sound card, then they give you software to translate the broadcasted information.

It looks like they have a couple of protocols out and operational right now, they are in the middle of a transition from a 9.6 to 19.2 kbps and changing from "Frequency Shift Keying" (FSK) to "offset quadrature phase shift keying" (OQPSK).

It's all well beyond my skill and knowledge level, but very interesting.

On Mon, July 31, 2006 10:05 pm, Scott said:
> William,
>
> Loking at the new EMWIN-N protocol, it looks to be 19.2KB baud.
>
> Scott NA4IT
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2206. Is this GPS compatible?

Yahoo group: EastTNAPRS
Date: 2006-08-06 00:48:37 UTC
From: Greg Williams
Topic: 2206 Message: 2206
Attachments: 1 described; binary payloads are missing from this source WARC

Can this be incorporated into an MFJ TNC?

http://www.woot.com/

Only valid until 1AM tonight.

Magellan eXplorist 300 Handheld GPS Navigator

$94.99+ $5 shipping

2207. Re: [EastTNAPRS] Is this GPS compatible?

Yahoo group: EastTNAPRS
Date: 2006-08-06 02:57:44 UTC
From: Moe Brewer
Topic: 2206 Message: 2207
Attachments: 3 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2208. Re: [EastTNAPRS] Is this GPS compatible?

Yahoo group: EastTNAPRS
Date: 2006-08-06 03:02:54 UTC
From: Greg Williams
Topic: 2206 Message: 2208

No I haven't fooled with it much the last week.

Greg

Moe Brewer wrote:

> The biggest thing I see wrong is it doesn't appear to have any outputs
> in the spec's I can find... Without data out put it's kind of useless
> for APRS... make sure the output format is NEMA otherwise you will not
> be able to use it with UI-View.
>
> Have you tried using the map grabber program from UI-View to make any
> maps?
>
> Moe
>

2209. Re: [EastTNAPRS] Is this GPS compatible?

Yahoo group: EastTNAPRS
Date: 2006-08-06 13:53:24 UTC
From: William McKeehan
Topic: 2206 Message: 2209

Everything I can find says this thing has no PC interface, without that, you can't get any data out of it, so it would not work for you.

On Sat, August 5, 2006 8:48 pm, Greg Williams said:
> Can this be incorporated into an MFJ TNC?
>
> http://www.woot.com/
>
> Only valid until 1AM tonight.
>
>
> Magellan eXplorist 300 Handheld GPS Navigator
>
> $94.99+ $5 shipping
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2210. My mobile station

Yahoo group: EastTNAPRS
Date: 2006-08-07 01:34:59 UTC
From: Moe Brewer
Topic: 2210 Message: 2210
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2211. Re: [EastTNAPRS] My mobile station

Yahoo group: EastTNAPRS
Date: 2006-08-07 02:04:50 UTC
From: William McKeehan
Topic: 2210 Message: 2211

The Kenwoods in APRS mode only send MIC-E position packets. It's an option on the TinyTrak3 (it's the setting that I always use).

If you look at a MIC-E packet, you can't easily decode it, uncompressed packets allow you to see the lat/lon in a human readable format.

The MIC-E format has been around for a long time, so I would be surprised to find an APRS client that is not able to decode them.

On Sun, August 6, 2006 9:34 pm, Moe Brewer said:
> Hi all, I was on the UI-View group and had a interesting coversation about
> standard beacons and the MIC-E beacons. This was interesting, has any one
> experimented with using the MIC-E format around here? Please see below and
> let me know if your interested in trying this data format to see if we can
> maybe free up some air time.
>
> 73 Moe

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2212. Re: [EastTNAPRS] My mobile station

Yahoo group: EastTNAPRS
Date: 2006-08-07 08:40:45 UTC
From: Moe Brewer
Topic: 2210 Message: 2212
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2213. Re: [EastTNAPRS] My mobile station

Yahoo group: EastTNAPRS
Date: 2006-08-07 13:16:56 UTC
From: David Hoffman
Topic: 2210 Message: 2213

Isn't the D700 already using the MIC-E format? I don't believe it will do another format unless you take it out of APRS mode and use some software along with the D700's TNC in packet mode, right?

David Hoffman - KE4FGW

> Hi all, I was on the UI-View group and had a interesting coversation about
> standard beacons and the MIC-E beacons. This was interesting, has any one
> experimented with using the MIC-E format around here? Please see below
> and
> let me know if your interested in trying this data format to see if we can
> maybe free up some air time.
>
> 73 Moe
>
> ---------- Forwarded message ----------
> From: VE7GDH <ve7gdh@...>
> Date: Aug 6, 2006 8:35 PM
> Subject: Re: [ui-view] My mobile station
> To: ui-view@yahoogroups.com
>
> Moe N4CQW wrote...
>
>> The compressed beacon sounds like it's trying to mimic
>> 9600 baud packet in the 1200 baud.
>
> While the D700 is capable of 9600 bps operation, 144.390 is at 1200 bps
> only. MIC-E and Base-91 on 144.390 are definitely at 1200 bps. Compressed
> beacons are still straight ASCII characters. It just takes something on
> the
> receiving end to decode them. The D7 and D700 can decode MIC-E as can
> UI-View.
>
>> It's a thought to try... How is it working for you? But my question
>> is will radios like the D700 see it and respond.. (I know off
>> the group listing) but I use both the D700 and a laptop with
>> UI-View 32 mobile while balloon chasing so that the reason for
>> the question.
>
> It works fine for me. I did a search earlier and found a page that
> indicated
> that compressed beacons from UI-View are not in MIC-E format. I presume
> that
> they are Base-91 format. The TinyTrak3 is capable of transmitting MIC-E
> format. I had assumed that the OpenTracker used MIC-E as well, but I saw a

> message a few days ago that indicated that it was not MIC-E... again,
> presumably Base-91. However, I just confirmed that a D700 can properly
> decode a compressed beacon sent from UI-View.
>
> Take a look at the APRS spec. I gives details of MIC-E and Base-91
> compressed formats. There's a copy at www.ui-view.org/files/APRS101.pdf.
> Base-91 uses printable ASCII, with character codes in the range 33?124
> decimal. Most of the characters used in MIC-E are printable.
>
> As far as I know, the D7 and D700 beacon ONLY in compressed MIC-E format.
> I
> couldn't see anything in the manual to indicate that it could be toggled
> to
> a non-compressed beacon. When you are using your D700 stand-alone, the
> beacons will be in MIC-E format. When the D700 is in packet mode while
> connected to your laptop & UI-View, the compressed beacons will be in
> UI-View format. I'm presuming that it is Base-91 but haven't found
> anywhere
> that confirmed that.
>
> All stations that are capable of it can help "the network" by using
> compressed beacons. As well as shortening their transmissions, they
> statistically increase their chance of not doubling with another station.
> There will always be perfect doubles, but the shorter everyone's
> transmissions are, the more time slots there are available for everyone
> else
> and everyone wins. The only disadvantage is that (most people) can't look
> at
> a compressed beacon and decode it in their heads. Fortunately there is
> software like UI-View and hardware like the D7, D700, HamHUD etc. for
> decoding compressed beacons.
>
> 73 es cul - Keith VE7GDH
> --
> "I may be lost, but I know exactly where I am!"
>
>
>
> Please see <http://www.apritch.myby.co.uk/uiv32.htm> for UI-View
> registration information.
> Precision Mapping version 7 works with UI-View32; the necessary additional
> PMapServer7 is available for download at <http://www.ui-view.org>.
> At <http://webs.lanset.com/wa8lmf/aprs/UIview_Notes.htm>, you will find
> useful hints and info for your UI-View setup and use.
> Yahoo! Groups Links
>
>
>
>
>

```
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>
```

2214. Re: [EastTNAPRS] My mobile station

Yahoo group: EastTNAPRS
Date: 2006-08-07 13:35:36 UTC
From: Stephen Brown Jr
Topic: 2210 Message: 2214
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2215. Re: [EastTNAPRS] My mobile station

Yahoo group: EastTNAPRS
Date: 2006-08-07 15:56:30 UTC
From: KI4BXG- GARY DAVIDSON
Topic: 2210 Message: 2215

David I am having problem getting an e-mail to go through to you. It tells me that it is an invalid isp.
Call me 740-6603
Gary ki4bxg
----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Monday, August 07, 2006 9:16 AM
Subject: Re: [EastTNAPRS] My mobile station

Isn't the D700 already using the MIC-E format? I don't believe it will do
another format unless you take it out of APRS mode and use some software
along with the D700's TNC in packet mode, right?

David Hoffman - KE4FGW

> Hi all, I was on the UI-View group and had a interesting coversation about
> standard beacons and the MIC-E beacons. This was interesting, has any one
> experimented with using the MIC-E format around here? Please see below
> and
> let me know if your interested in trying this data format to see if we can
> maybe free up some air time.
>
> 73 Moe
>
> ---------- Forwarded message ----------
> From: VE7GDH <ve7gdh@...>
> Date: Aug 6, 2006 8:35 PM
> Subject: Re: [ui-view] My mobile station
> To: ui-view@yahoogroups.com
>
> Moe N4CQW wrote...
>
>> The compressed beacon sounds like it's trying to mimic
>> 9600 baud packet in the 1200 baud.
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> While the D700 is capable of 9600 bps operation, 144.390 is at 1200 bps
> only. MIC-E and Base-91 on 144.390 are definitely at 1200 bps. Compressed
> beacons are still straight ASCII characters. It just takes something on
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> receiving end to decode them. The D7 and D700 can decode MIC-E as can
> UI-View.
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>> It's a thought to try... How is it working for you? But my question
>> is will radios like the D700 see it and respond.. (I know off
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>> UI-View 32 mobile while balloon chasing so that the reason for
>> the question.
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> indicated
> that compressed beacons from UI-View are not in MIC-E format. I presume
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> they are Base-91 format. The TinyTrak3 is capable of transmitting MIC-E
> format. I had assumed that the OpenTracker used MIC-E as well, but I saw a
> message a few days ago that indicated that it was not MIC-E... again,
> presumably Base-91. However, I just confirmed that a D700 can properly
> decode a compressed beacon sent from UI-View.
>
> Take a look at the APRS spec. I gives details of MIC-E and Base-91
> compressed formats. There's a copy at www.ui-view.org/files/APRS101.pdf.
> Base-91 uses printable ASCII, with character codes in the range 33-124
> decimal. Most of the characters used in MIC-E are printable.
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> As far as I know, the D7 and D700 beacon ONLY in compressed MIC-E format.
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> a non-compressed beacon. When you are using your D700 stand-alone, the
> beacons will be in MIC-E format. When the D700 is in packet mode while
> connected to your laptop & UI-View, the compressed beacons will be in
> UI-View format. I'm presuming that it is Base-91 but haven't found
> anywhere
> that confirmed that.
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> registration information.
> Precision Mapping version 7 works with UI-View32; the necessary additional

> PMapServer7 is available for download at <http://www.ui-view.org>.
> At <http://webs.lanset.com/wa8lmf/aprs/UIview_Notes.htm>, you will find
> useful hints and info for your UI-View setup and use.
> Yahoo! Groups Links
>
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>
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>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2216. Re: [EastTNAPRS] My mobile station

Yahoo group: EastTNAPRS
Date: 2006-08-07 16:46:20 UTC
From: David Hoffman
Topic: 2210 Message: 2216

I'll can call you. Make sure you use isp01.net or better yet, try aprs at
ke4fgw dot net.

David Hoffman - KE4FGW

> David I am having problem getting an e-mail to go through to you. It tells
> me that it is an invalid isp.
> Call me 740-6603
> Gary ki4bxg
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, August 07, 2006 9:16 AM
> Subject: Re: [EastTNAPRS] My mobile station
>
>
> Isn't the D700 already using the MIC-E format? I don't believe it will
> do
> another format unless you take it out of APRS mode and use some software
> along with the D700's TNC in packet mode, right?
>
> David Hoffman - KE4FGW
>
> > Hi all, I was on the UI-View group and had a interesting coversation
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> > standard beacons and the MIC-E beacons. This was interesting, has any
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> > experimented with using the MIC-E format around here? Please see below
> > and
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> > maybe free up some air time.
> >
> > 73 Moe
> >
> > ---------- Forwarded message ----------
> > From: VE7GDH <ve7gdh@...>
> > Date: Aug 6, 2006 8:35 PM
> > Subject: Re: [ui-view] My mobile station
> > To: ui-view@yahoogroups.com
> >
> > Moe N4CQW wrote...
> >
> >> The compressed beacon sounds like it's trying to mimic
> >> 9600 baud packet in the 1200 baud.

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> > While the D700 is capable of 9600 bps operation, 144.390 is at 1200
> bps
> > only. MIC-E and Base-91 on 144.390 are definitely at 1200 bps.
> Compressed
> > beacons are still straight ASCII characters. It just takes something
> on
> > the
> > receiving end to decode them. The D7 and D700 can decode MIC-E as can
> > UI-View.
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> >> It's a thought to try... How is it working for you? But my question
> >> is will radios like the D700 see it and respond.. (I know off
> >> the group listing) but I use both the D700 and a laptop with
> >> UI-View 32 mobile while balloon chasing so that the reason for
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> > It works fine for me. I did a search earlier and found a page that
> > indicated
> > that compressed beacons from UI-View are not in MIC-E format. I
> presume
> > that
> > they are Base-91 format. The TinyTrak3 is capable of transmitting
> MIC-E
> > format. I had assumed that the OpenTracker used MIC-E as well, but I
> saw a
> > message a few days ago that indicated that it was not MIC-E... again,
> > presumably Base-91. However, I just confirmed that a D700 can properly
> > decode a compressed beacon sent from UI-View.
> >
> > Take a look at the APRS spec. I gives details of MIC-E and Base-91
> > compressed formats. There's a copy at
> www.ui-view.org/files/APRS101.pdf..
> > Base-91 uses printable ASCII, with character codes in the range 33-124
> > decimal. Most of the characters used in MIC-E are printable.
> >
> > As far as I know, the D7 and D700 beacon ONLY in compressed MIC-E
> format.
> > I
> > couldn't see anything in the manual to indicate that it could be
> toggled
> > to
> > a non-compressed beacon. When you are using your D700 stand-alone, the
> > beacons will be in MIC-E format. When the D700 is in packet mode while
> > connected to your laptop & UI-View, the compressed beacons will be in
> > UI-View format. I'm presuming that it is Base-91 but haven't found
> > anywhere
> > that confirmed that.
> >
> > All stations that are capable of it can help "the network" by using

> > compressed beacons. As well as shortening their transmissions, they
> > statistically increase their chance of not doubling with another
> station.
> > There will always be perfect doubles, but the shorter everyone's
> > transmissions are, the more time slots there are available for
> everyone
> > else
> > and everyone wins. The only disadvantage is that (most people) can't
> look
> > at
> > a compressed beacon and decode it in their heads. Fortunately there is
> > software like UI-View and hardware like the D7, D700, HamHUD etc. for
> > decoding compressed beacons.
> >
> > 73 es cul - Keith VE7GDH
> > --
> > "I may be lost, but I know exactly where I am!"
> >
> >
> >
> > Please see <http://www.apritch.myby.co.uk/uiv32.htm> for UI-View
> > registration information.
> > Precision Mapping version 7 works with UI-View32; the necessary
> additional
> > PMapServer7 is available for download at <http://www.ui-view.org>.
> > At <http://webs.lanset.com/wa8lmf/aprs/UIview_Notes.htm>, you will
> find
> > useful hints and info for your UI-View setup and use.
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > moebrewer@...
> >
>
>
>
>

2217. APRS Server settings.

Yahoo group: EastTNAPRS
Date: 2006-08-08 17:21:03 UTC
From: Moe Brewer
Topic: 2217 Message: 2217
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2218. FW: PC Tip: Going to a laptop?

Yahoo group: EastTNAPRS
Date: 2006-08-11 13:37:04 UTC
From: Tom Keeble
Topic: 2218 Message: 2218

--Submitted by: Barry W. of North Canton, Ohio

Posted by: <http://reviews.cnet.com/5270-4_1-0-2.html?userID=1011> Lee Koo (ADMIN) Moderator <http://www.cnet.com/i/hlp/redM.gif> (<http://reviews.cnet.com/5270-4_1-0-2.html?userID=1011> see profile) - 08/09/2006 1:48 PM
In reply to:
<http://reviews.cnet.com/5208-10149-0.html?forumID=7&threadID=197304&messageID=2123190> 8/11/06 Laptops: which one to buy? by <http://reviews.cnet.com/5270-4_1-0-2.html?userID=1011> Lee Koo (ADMIN) Moderator <http://www.cnet.com/i/hlp/redM.gif>

<http://reviews.cnet.com/5226-10149-0.html;jsessionid=AXH7m_xYnNgIe2N8Zq?forumName=Community+Newsletter%3A+Q%26A&uName=Lee+Koo+%28ADMIN%29&forumID=7&threadID=197304&messageID=2123192> Report offensive post

Barry's winning answer:

Collin, almost any laptop that you buy will meet your minimum needs. However, I can make some recommendations.

The laptop market is undergoing dramatic changes right at this very moment. My answer to you today is different in some regards than the answer I would have given to the same question just 3 weeks ago. What appears to be happening RIGHT NOW, is that laptop vendors and retailers are both "clearing the decks" for the introduction of laptops using the Intel "Core 2 Duo" processor, which was previously known by it's code names "Conroe" and "Merom". The desktop version of this radically new CPU (Conroe) is out right now, although not all models are actually shipping and supplies are short. The laptop version, which was code named "Merom", will begin appearing in late August. This processor is the greatest advance in CPUs in 6 years, and it is both more powerful (a LOT more powerful) and lower power than anything previously offered by Intel or AMD.

As a laptop buyer, there are two ways you can take advantage of this:

-Wait for a laptop using Core 2 Duo (Merom)
-Buy now and get a true bargain on a current model

The intensity of the pre-Merom price cuts and discount is almost breathtaking. Sixty days ago, a "Centrino" system was AT LEAST $799. Today, $549 to $599 is not hard to find if you look, and this is in systems with other advanced features as well as the Centrino chip system. There are lots of coupons, lots of discounts, lots of rebates. Best Buy has a coupon for $100 off ANY laptop, good to August 19th, at:

<http://emailinfo.bestbuy.com/pp/editor_NET/v3/CampaignWrapper.aspx?E=5698;188232;765145480;1;02&R=T1_CMP_5684&A=1007&ci=5684>
http://emailinfo.bestbuy.com/pp/editor_NET/v3/CampaignWrapper.aspx?E=5698;188232;765145480;1;02&R=T1_CMP_5684&A=1007&ci=5684

[I have no connection with Best Buy, but it's a good example of the promotions that are going on right now.]

There have been fantastic deals at Best Buy, CompUSA, Office Depot and Circuit City; you can get terrific laptops with advanced features for $549 to $699, and possibly even for $449 or $499. These are not stripped down models, you can meet ALL of my suggestions below in these price ranges.

IF, that is, you don't feel that you have to wait for Core 2 Duo and that you will be satisfied with current technology.

Another consideration is Vista, the new operating system coming from Microsoft coming out next year. Just about any laptop that you buy today will run Vista (you may have to add memory), but the real issue is Vista's "Aero" interface. All laptops will not run Aero, so if you buy now, be sure to ask about this if it is important to you. If you can wait (ah, back to the waiting game), you will probably be able to get a laptop this fall that comes with XP installed and a coupon for a free upgrade to Vista next year. This could possibly be the best of both worlds ... again, if you can wait.

[Unfortunately for all students going off to college in August and September, both Vista and Core 2 Duo are really both happening too late for most of these students to be able to wait.]

Anyway, here are some general suggestions:

1. Buy a "Tier 1" laptop only .... made by the major manufacturers. Personally, I'm partial to Toshiba, Dell and Lenovo (the IBM Thinkpad line). There are several other Tier 1 vendors (Acer, Sony, Gateway, HP/Compaq and perhaps I missed one or two). But I would not buy a "2nd Tier" or "3rd Tier" laptop. Parts, service and support issues are just too important on a laptop.

2. At this point, don't buy a laptop using a Celeron processor. There are just too many good deals right now on models with "full performance" CPUs. Go for Pentium M or a "Core Solo" or "Core Duo" CPU (note, "Core Duo" is an older CPU and is not the same as "Core 2 Duo", the new CPU coming next month). Any of these CPUs will meet typical needs, but obviously more money (and not much more) will get you a faster CPU. But note that in a laptop, a faster CPU often means shorter battery life and more thermal issues.

3. Get a model with a DVD BURNER, not just a "combo" drive (burns CDs but only plays, does not burn, DVDs)

4. Get at least 512MB of memory, and preferably a gigabyte (note, however, you can expand this yourself later if needed, and it's cheap to do ($30 to $50))

5. Get at least a 60 gigabyte 5400rpm drive, but in general the larger the drive the better. I don't know how you will use the laptop, so I can't say how much space you need. Drives are available up to 160 gigabytes, but the cost really starts to climb fast past 80 or 100 gigabytes. Similarly, 7200 rpm drives are faster than 5400 rpm drives, but the cost skyrockets.

6. Get a laptop with internal wireless networking that supports at least 802.11b and 802.11g (almost all will today)

7. Card slots: Some laptops have no or only one single expansion card slot. Some manufacturers have totally replaced PC Card slots (incorrectly called "PCMCIA Card slots) with "Express Card Slots". Personally, I think that this is premature, and the arrangement that I prefer is that found in some Toshiba models (the A105 in particular) that has two card slots, one of each type.

8. Pay attention to the video display system, especially if you want to run Vista with Aero next year. Chipset shared video systems CAN be ok, but not all are. Look for at least 128 Megabyte memory capability and support for "Pixel Shader 2". Intel GMA 950 is ok, but GMA 900 won't run Aero due to lack of a driver (which may or may not get fixed). Discreet video systems by ATI or NVidia may or may not run Aero. If you get a video system that uses shared memory, then the need for a Gigabyte of memory (instead of only 512 Megabytes) becomes far greater.

9. The screen is too personal a choice for anyone to give valid advice; there are normal (4:3 aspect ratio) and "widescreen" displays, matte and shiny displays, and different resolutions. It's a personal preference. There is no one single "best".

10. You also need to consider size; is it going to be traveling much? There are compact laptops (with screens down to 12") and there are laptops with 17" screens that are almost too big to fit in most laptop cases. It's all personal preference.

11. If you buy a Dell laptop, spend the extra $10 to get a restore CD. For other models, find out what type of restore provision is included. Personally I avoid models whose only restore capability is from a hidden partition on the hard drive. Toshiba still includes restore CDs (actually DVDs) on all models, as far as I can see. Dell, as noted, uses both hard drive partitions and an optional (extra cost, $10) CD (but ordering it is obscure and most buyers miss the chance to get the CD). Many if not most other brands/models use a hidden restore partition, which is useless if the hard drive itself has failed.

And a final comment: Although I'm no fan of extended warranties in general, for laptops in a student environment, they can make a lot of sense. But there are some rules. Here are my additional recommendations for extended warranty rules:
1. ONLY buy the extended warranty directly from the manufacturer, not from the store where you bought it. That excludes some brands, but the manufacturer extended warranties have proven to be better than the store warranties, in my experience.

2. ONLY buy an extended warranty that includes "accidental damage coverage", so that you are covered if the screen is cracked, the laptop is broken or you spill a liquid into the laptop. Again, that excludes some brands (and it may exclude buyers in some states that define an extended warranty plan as insurance and require it to be sold by licensed insurance companies and agents).

If you buy a laptop from Dell or Toshiba, 3 years of extended warranty coverage with accidental damage coverage will run you about $220 to $290. I have not checked rates or availability from other vendors. Note that even from Dell and Toshiba, not all of the extended warranties have accidental damage coverage, so know what you are getting. Most laptop repairs past the first couple of months are due to accidental damage, not to "normal" component failures.
Best of luck, this is a great time to be buying a laptop.
Sincerely,
Barry

Forwarded email message.

2219. D700 Locking

Yahoo group: EastTNAPRS
Date: 2006-08-12 01:37:33 UTC
From: William McKeehan
Topic: 2219 Message: 2219

I came across a setting in the D700 that I had overlooked before. It seems like a very handy thing to use with the D700.

TRANSCEIVER LOCK
Transceiver Lock is suitable for a typical mobile installation where you alter most functions with your microphone. This Lock disables all functions excluding the following:
PWR switch, [F], [F][MHz]
SQL controls, VOL controls, Mic keys
Press [F], [MHz] to switch the function ON (or OFF).
☐ "LOCK" appears when the function is ON.

ALL-CONTROL LOCK
All-control Lock is ideal when you have no plans to transmit but you want to monitor a specific frequency. This Lock disables all functions excluding power ON/OFF and All-control Lock ON/OFF. After switching Transceiver Lock ON, switch OFF the transceiver, then press [MHz]+ POWER ON to switch the function ON (or OFF).
☐ "ALL LOCK" appears when the function is ON.

--
William
KI4HDU

2220. UI-View maps

Yahoo group: EastTNAPRS
Date: 2006-08-12 05:09:46 UTC
From: Greg Williams
Topic: 2219 Message: 2220

Hello gang:

As you may know, I lost my HDD 3 weeks ago and lost my pmapserver files. I've been trying to get my system up to where it was but down have the Streets & Traveler program. In the meantime I'm trying to get some maps of Knoxville and East Tennessee.

I went to the Yahoo Groups page and downloaded several UI-View maps. I extracted to the maps folder in the UI-View directory, however, when I open UI-View, They are not listed in the dropdown for MAPS in the toolbar.

I downloaded maps from another web site for other areas (North America, UK, Africa) and I can see them in the dropdown with no problems.

I checked the inf files that list the coordinates, and cannot find anything out of the ordinary.

Any ideas, suggestions?

Greg Williams, K4HSM
Frustrated

2221. Re: UI-View maps

Yahoo group: EastTNAPRS
Date: 2006-08-12 11:20:04 UTC
From: Scott
Topic: 2219 Message: 2221

Hey Greg,

Anytime you add maps to the map folder, no matter how you do it, in the main UI-View window, you have to go to "Maps" and click "Refresh map list". It will also do it when you shut down & restart the program.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Greg Williams <k4hsm@...> wrote:
>
> Hello gang:
>
> As you may know, I lost my HDD 3 weeks ago and lost my pmapserver
> files. I've been trying to get my system up to where it was but down
> have the Streets & Traveler program. In the meantime I'm trying to get
> some maps of Knoxville and East Tennessee.
>
> I went to the Yahoo Groups page and downloaded several UI-View maps. I
> extracted to the maps folder in the UI-View directory, however, when I
> open UI-View, They are not listed in the dropdown for MAPS in the
toolbar.
>
> I downloaded maps from another web site for other areas (North America,
> UK, Africa) and I can see them in the dropdown with no problems.
>
> I checked the inf files that list the coordinates, and cannot find
> anything out of the ordinary.
>
> Any ideas, suggestions?
>
> Greg Williams, K4HSM
> Frustrated
>

2222. Re: [EastTNAPRS] Re: UI-View maps

Yahoo group: EastTNAPRS
Date: 2006-08-12 17:58:54 UTC
From: Greg Williams
Topic: 2219 Message: 2222

Hi Scott:

Well, as I was typing out a response that I didnt have the "refresh map feature", I look and I'm running the 16-bit. DOH!

Installed the 32-bit flavoer and now I have maps. Now I need them to be for East Tennessee...I'll work on that one...

Forget about me...I'm a moran...just move on without me...

Greg

Scott wrote:

> Hey Greg,
>
> Anytime you add maps to the map folder, no matter how you do it, in
> the main UI-View window, you have to go to "Maps" and click "Refresh
> map list". It will also do it when you shut down & restart the program.
>
> Scott NA4IT
>

2223. Re: [EastTNAPRS] Re: UI-View maps

Yahoo group: EastTNAPRS
Date: 2006-08-13 00:43:35 UTC
From: Moe Brewer
Topic: 2219 Message: 2223
Attachments: 2 described; binary payloads are missing from this source WARC

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2224. Re: [EastTNAPRS] Re: UI-View maps

Yahoo group: EastTNAPRS
Date: 2006-08-13 03:44:31 UTC
From: Greg Williams
Topic: 2219 Message: 2224

Already got the new symbols. Just need maps

2225. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-08-13 05:03:57 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2225

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /TNMapsgoogle.zip
Uploaded by : hockeyham <k4hsm@...>
Description : Google Earth Maps of TN areas

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/TNMapsgoogle.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

hockeyham <k4hsm@...>

2226. Re: [EastTNAPRS] New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-08-13 05:08:28 UTC
From: Greg Williams
Topic: 3 Message: 2226

I broke down and went to Google Earth, then I looked over the UI-View inf files and figured out how to create one in just a few mins. I snagged some screenshots of various areas and made them into UI-View maps.

There are several maps, with and without gridlines, of Knox County, East Tn, East Tn and region, and the TN/AL/GA area to includ Nashville, B'ham, and Atlanta.

Greg

EastTNAPRS@yahoogroups.com wrote:

>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the EastTNAPRS
> group.
>
> File : /TNMapsgoogle.zip
> Uploaded by : hockeyham <k4hsm@...
> <mailto:k4hsm%40lock-net.com>>
> Description : Google Earth Maps of TN areas
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/EastTNAPRS/files/TNMapsgoogle.zip
> <http://groups.yahoo.com/group/EastTNAPRS/files/TNMapsgoogle.zip>
>
> To learn more about file sharing for your group, please visit:
> http://help.yahoo.com/help/us/groups/files
> <http://help.yahoo.com/help/us/groups/files>
>
> Regards,
>
> hockeyham <k4hsm@... <mailto:k4hsm%40lock-net.com>>
>
>
>
>
>----------
>
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.1.405 / Virus Database: 268.10.9/417 - Release Date: 8/11/2006
>
>

2227. Really bad preformence...

Yahoo group: EastTNAPRS
Date: 2006-08-13 14:08:23 UTC
From: Moe Brewer
Topic: 2227 Message: 2227
Attachments: 2 described; binary payloads are missing from this source WARC

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2228. Re: Really bad preformence...

Yahoo group: EastTNAPRS
Date: 2006-08-14 21:02:31 UTC
From: William McKeehan
Topic: 2227 Message: 2228

I will totally agree with you; with digital communications, the entire packet must make it or it's all thrown away. It's not as forgiving as voice where you can hear some noise, but still get the message. APRS has forced me to learn a lot about antennas and as a result, I have upgraded every antenna that I use for APRS over the past six months.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...>
wrote:
>
> Hi all,
>
> My mobile is down for a while.... either the antenna has crapped
out or the
> coax a short / open in it.
>
> So I am borrowing a 1/4 wave antenna from Scott KE4KKE... I really
took
> notice on the VERY poor coverage the antenna seems to have last
night on the
> way back home from Knoxville. I also will temporarily not mobile
440
> coverage till the end of the week I hope.
>
> My previous antenna was / is a Comet tri-band (6 / 2 / 440) and
seem have
> stellar coverage. I never really thought that much about there
being that
> much of a difference in the performance of APRS verses voice. But
I would
> recommend to everyone that you save your pennies buy the higher
gain antenna
> for mobile stations.... it is well worth the money.
>
> 73
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2229. 1/4 wave antenna testing in Memphis

Yahoo group: EastTNAPRS
Date: 2006-08-14 22:31:17 UTC
From: William McKeehan
Topic: 2229 Message: 2229

Well, I had great plans to try a 1/4 wave mobile antenna for my time in Memphis this week. I had everything packed up and it all made it to the airport with me, but that's as far as the GPS came. I left my GPS in the truck, so I will be able to test the antenna with voice communications (which so far seem a bit better than my previous antenna), but not with APRS this week (well, I could do some testing, but it will be easier for me to analize once I have the GPS with me).

Hopefully on my next trip I'll remember everything...then a trip after that I'll try the 5/8 wave and see if I can tell the difference.

Don't expect to see me mobile this week...but the laptop will be on from time-to-time.

William
KI4HDU

2230. Out of action...

Yahoo group: EastTNAPRS
Date: 2006-08-18 03:14:59 UTC
From: Moe Brewer
Topic: 2230 Message: 2230
Attachments: 2 described; binary payloads are missing from this source WARC

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2231. weather station board

Yahoo group: EastTNAPRS
Date: 2006-08-20 03:26:35 UTC
From: tennesseestargazer
Topic: 2231 Message: 2231

I built a microweather aprs weather station board a while back. I just powered it up tonight. I will be connecting it to a radio in a day or so for on the air testing. I still need to add a humidity sensor and a wind speed/direction sensor.

2232. Re: [EastTNAPRS] weather station board

Yahoo group: EastTNAPRS
Date: 2006-08-20 16:17:49 UTC
From: Moe Brewer
Topic: 2231 Message: 2232
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2233. Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-08-21 01:03:25 UTC
From: William McKeehan
Topic: 469 Message: 2233

If you did not make it to the net tonight, you missed a pretty good one.

Joe talked about the WX station that he's working on. You can get more information at www.rxcomm.net or Joe's web site, www.KG4UJC.com.

Tim Berry, the repeater owner of the 146.94 repeater that we use for our events announced that he has a new web site (WB4GBI.com) that tells about the repeaters that he maintains (locations, equipment ,etc.). This site looks really nice with lots of information, check it out.

We had 18 checkins with 9 via APRS and another 6 stations on the list that are APRS capable. One was from Mineral Wells, Mississippi.

Hope to hear you on the net next week.

William
KI4HDU

2234. New Digi Status

Yahoo group: EastTNAPRS
Date: 2006-08-21 14:08:47 UTC
From: William McKeehan
Topic: 2107 Message: 2234

Last I heard, the antenna for the new digi was scheduled to be mounted on the tower early in August.

I have not heard an update in a couple of weeks or so...anyone have any updates?

William
KI4HDU

2235. Please check your stations

Yahoo group: EastTNAPRS
Date: 2006-08-22 21:06:42 UTC
From: William McKeehan
Topic: 2235 Message: 2235

Turn up the volume on your 144.39 radio this evening and see if you hear anything. Either WA4KJH-7 is having problem or there's something on the frequency causing him to not transmit.

Please report your findings here so we can compare.

William
KI4HDU

2236. WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-22 21:07:11 UTC
From: Scott
Topic: 2236 Message: 2236

I noticed WA4KJH-7 is down. Why don't you all try out WIDEn-n while it is down. I think you will see it works much much better.

Scott NA4IT

2237. Re: WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-22 21:43:25 UTC
From: Scott
Topic: 2236 Message: 2237

Another tid bit of info...

For those of you running something like WIDE,WIDE2-2 or
WA4KJH-7,WIDE2-2, when KJH went down, so did you.

The stations that are running WIDE1-1,WIDE2-2 or just WIDE2-2 are
still there.

The old system will always respond to the WIDE portion of WIDEn-n, and
give you one hop. The new system WILL NOT respond to the old WIDE.

Trying to educate and help.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> I noticed WA4KJH-7 is down. Why don't you all try out WIDEn-n while it
> is down. I think you will see it works much much better.
>
> Scott NA4IT
>

2238. Re: [EastTNAPRS] WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-22 21:33:09 UTC
From: Moe Brewer
Topic: 2236 Message: 2238
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2239. Re: [EastTNAPRS] Re: WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-22 22:46:36 UTC
From: Roy Pollard
Topic: 2236 Message: 2239
Attachments: 2 described; binary payloads are missing from this source WARC

Scott;

Are you sure that a Digi set up to digi WIDE will digi WIDE2-2.

I don't think any of my equipment will, unless I set it to digi WIDE2-2 also.

Roy WA4BDS

At 09:43 PM 8/22/2006 +0000, you wrote:

>Another tid bit of info...
>
>For those of you running something like WIDE,WIDE2-2 or
>WA4KJH-7,WIDE2-2, when KJH went down, so did you.
>
>The stations that are running WIDE1-1,WIDE2-2 or just WIDE2-2 are
>still there.
>
>The old system will always respond to the WIDE portion of WIDEn-n, and
>give you one hop. The new system WILL NOT respond to the old WIDE.
>
>Trying to educate and help.
>
>Scott NA4IT
>
>--- In <mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yahoogroups.com,
>"Scott" <na4it@...> wrote:
> >
> > I noticed WA4KJH-7 is down. Why don't you all try out WIDEn-n while it
> > is down. I think you will see it works much much better.
> >
> > Scott NA4IT
> >
>
>

2240. Re: WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-23 10:32:57 UTC
From: Scott
Topic: 2236 Message: 2240

It will see the WIDE portion of any WIDEn-n, and do one hop.

Scott NA4IT

FYI I got Moe to change his Igate Unproto to WIDE2-2, and we still see
ever station in Knox that we did when he was WIDE1-1,WIDE2-2..

WIDEn-n works... we have been using it down here exclusively for
several months now and love it.

--- In EastTNAPRS@yahoogroups.com, Roy Pollard <WA4BDS@...> wrote:
>
> Scott;
>
> Are you sure that a Digi set up to digi WIDE will digi WIDE2-2.
>
> I don't think any of my equipment will, unless I set it to digi
WIDE2-2 also.
>
> Roy WA4BDS
>
>
> At 09:43 PM 8/22/2006 +0000, you wrote:
>
> >Another tid bit of info...
> >
> >For those of you running something like WIDE,WIDE2-2 or
> >WA4KJH-7,WIDE2-2, when KJH went down, so did you.
> >
> >The stations that are running WIDE1-1,WIDE2-2 or just WIDE2-2 are
> >still there.
> >
> >The old system will always respond to the WIDE portion of WIDEn-n, and
> >give you one hop. The new system WILL NOT respond to the old WIDE.
> >
> >Trying to educate and help.
> >
> >Scott NA4IT
> >
> >--- In
<mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yahoogroups.com,
> >"Scott" <na4it@> wrote:
> > >
> > > I noticed WA4KJH-7 is down. Why don't you all try out WIDEn-n
while it
> > > is down. I think you will see it works much much better.

> > >
> > > Scott NA4IT
> > >
> >
> >
>

2241. Re: [EastTNAPRS] Re: WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-23 11:55:26 UTC
From: William McKeehan
Topic: 2236 Message: 2241

Are you saying that a packet with a path like WIDE2-2 will be digi'd by an old style digi that is setup to only digi WIDE ?

I'd like to see an example of that.

On Wed, August 23, 2006 6:32 am, Scott said:
> It will see the WIDE portion of any WIDEn-n, and do one hop.
>
> Scott NA4IT
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2242. Re: [EastTNAPRS] Re: WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-23 16:28:24 UTC
From: Roy Pollard
Topic: 2236 Message: 2242
Attachments: 2 described; binary payloads are missing from this source WARC

That is just not true.

If that were the case WA4KJH-7 would have digi the WideN-N
and not needed a wide as the first item in the path.

Roy
WA4BDS

At 10:32 AM 8/23/2006 +0000, you wrote:

>It will see the WIDE portion of any WIDEn-n, and do one hop.
>
>Scott NA4IT
>
>FYI I got Moe to change his Igate Unproto to WIDE2-2, and we still see
>ever station in Knox that we did when he was WIDE1-1,WIDE2-2..
>
>WIDEn-n works... we have been using it down here exclusively for
>several months now and love it.
>
>--- In <mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yahoogroups.com,
>Roy Pollard <WA4BDS@...> wrote:
> >
> > Scott;
> >
> > Are you sure that a Digi set up to digi WIDE will digi WIDE2-2.
> >
> > I don't think any of my equipment will, unless I set it to digi
>WIDE2-2 also.
> >
> > Roy WA4BDS
> >
> >
> > At 09:43 PM 8/22/2006 +0000, you wrote:
> >
> > >Another tid bit of info...
> > >
> > >For those of you running something like WIDE,WIDE2-2 or
> > >WA4KJH-7,WIDE2-2, when KJH went down, so did you.
> > >
> > >The stations that are running WIDE1-1,WIDE2-2 or just WIDE2-2 are
> > >still there.
> > >
> > >The old system will always respond to the WIDE portion of WIDEn-n, and
> > >give you one hop. The new system WILL NOT respond to the old WIDE.

> > >
> > >Trying to educate and help.
> > >
> > >Scott NA4IT
> > >
> > >--- In
><mailto:EastTNAPRS%40yahoogroups.com><mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yaho
ogroups.com,
>
> > >"Scott" <na4it@> wrote:
> > > >
> > > > I noticed WA4KJH-7 is down. Why don't you all try out WIDEn-n
>while it
> > > > is down. I think you will see it works much much better.
> > > >
> > > > Scott NA4IT
> > > >
> > >
> > >
> >
>
>

2243. Re: WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-23 18:54:50 UTC
From: Scott
Topic: 2236 Message: 2243

You're right. I wasn't thinking straight.

Still, the WIDEn-n is the best system.

By the way, what happened to KJH?

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Roy Pollard <WA4BDS@...> wrote:
>
> That is just not true.
>
> If that were the case WA4KJH-7 would have digi the WideN-N
> and not needed a wide as the first item in the path.
>
> Roy
> WA4BDS
>
> At 10:32 AM 8/23/2006 +0000, you wrote:
>
> >It will see the WIDE portion of any WIDEn-n, and do one hop.
> >
> >Scott NA4IT
> >
> >FYI I got Moe to change his Igate Unproto to WIDE2-2, and we still see
> >ever station in Knox that we did when he was WIDE1-1,WIDE2-2..
> >
> >WIDEn-n works... we have been using it down here exclusively for
> >several months now and love it.
> >
> >--- In
<mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yahoogroups.com,
> >Roy Pollard <WA4BDS@> wrote:
> > >
> > > Scott;
> > >
> > > Are you sure that a Digi set up to digi WIDE will digi WIDE2-2.
> > >
> > > I don't think any of my equipment will, unless I set it to digi
> >WIDE2-2 also.
> > >
> > > Roy WA4BDS
> > >
> > >
> > > At 09:43 PM 8/22/2006 +0000, you wrote:
> > >

> > > >Another tid bit of info...
> > > >
> > > >For those of you running something like WIDE,WIDE2-2 or
> > > >WA4KJH-7,WIDE2-2, when KJH went down, so did you.
> > > >
> > > >The stations that are running WIDE1-1,WIDE2-2 or just WIDE2-2 are
> > > >still there.
> > > >
> > > >The old system will always respond to the WIDE portion of
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> > > >give you one hop. The new system WILL NOT respond to the old WIDE.
> > > >
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> > > >
> > > >Scott NA4IT
> > > >
> > > >--- In
>
><mailto:EastTNAPRS%40yahoogroups.com><mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yaho
ogroups.com,

> >
> > > >"Scott" <na4it@> wrote:
> > > > >
> > > > > I noticed WA4KJH-7 is down. Why don't you all try out WIDEn-n
> >while it
> > > > > is down. I think you will see it works much much better.
> > > > >
> > > > > Scott NA4IT
> > > > >
> > > >
> > > >
> > >
> >
>

2244. Re: [EastTNAPRS] Re: WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-23 19:40:25 UTC
From: Roy Pollard
Topic: 2236 Message: 2244
Attachments: 2 described; binary payloads are missing from this source WARC

I do not know it is just not there.

Roy
WA4BDS

At 06:54 PM 8/23/2006 +0000, you wrote:

>You're right. I wasn't thinking straight.
>
>Still, the WIDEn-n is the best system.
>
>By the way, what happened to KJH?
>
>Scott NA4IT
>
>--- In <mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yahoogroups.com,
>Roy Pollard <WA4BDS@...> wrote:
> >
> > That is just not true.
> >
> > If that were the case WA4KJH-7 would have digi the WideN-N
> > and not needed a wide as the first item in the path.
> >
> > Roy
> > WA4BDS
> >
> > At 10:32 AM 8/23/2006 +0000, you wrote:
> >
> > >It will see the WIDE portion of any WIDEn-n, and do one hop.
> > >
> > >Scott NA4IT
> > >
> > >FYI I got Moe to change his Igate Unproto to WIDE2-2, and we still see
> > >ever station in Knox that we did when he was WIDE1-1,WIDE2-2..
> > >
> > >WIDEn-n works... we have been using it down here exclusively for
> > >several months now and love it.
> > >
> > >--- In
><mailto:EastTNAPRS%40yahoogroups.com><mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yaho
ogroups.com,
>
> > >Roy Pollard <WA4BDS@> wrote:
> > > >
> > > > Scott;

> > > >
> > > > Are you sure that a Digi set up to digi WIDE will digi WIDE2-2.
> > > >
> > > > I don't think any of my equipment will, unless I set it to digi
> > >WIDE2-2 also.
> > > >
> > > > Roy WA4BDS
> > > >
> > > >
> > > > At 09:43 PM 8/22/2006 +0000, you wrote:
> > > >
> > > > >Another tid bit of info...
> > > > >
> > > > >For those of you running something like WIDE,WIDE2-2 or
> > > > >WA4KJH-7,WIDE2-2, when KJH went down, so did you.
> > > > >
> > > > >The stations that are running WIDE1-1,WIDE2-2 or just WIDE2-2 are
> > > > >still there.
> > > > >
> > > > >The old system will always respond to the WIDE portion of
>WIDEn-n, and
> > > > >give you one hop. The new system WILL NOT respond to the old WIDE.
> > > > >
> > > > >Trying to educate and help.
> > > > >
> > > > >Scott NA4IT
> > > > >
> > > > >--- In
> >
> ><mailto:EastTNAPRS%40yahoogroups.com><mailto:EastTNAPRS%40yahoogroups.com
> ><mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yahoogroups.com,
>
> > >
> > > > >"Scott" <na4it@> wrote:
> > > > > >
> > > > > > I noticed WA4KJH-7 is down. Why don't you all try out WIDEn-n
> > >while it
> > > > > > is down. I think you will see it works much much better.
> > > > > >
> > > > > > Scott NA4IT
> > > > > >
> > > > >
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>

2245. Re: [EastTNAPRS] Re: WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-22 21:48:39 UTC
From: Moe Brewer
Topic: 2236 Message: 2245
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2246. WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-23 22:08:27 UTC
From: Scott
Topic: 2246 Message: 2246

```
<<WIDEn-n suggested settings:>>

Mobiles = WIDE1-1,WIDE2-2

Base stations = WIDE2-2

Igates = RFONLY or at the most WIDE2-1

<<Reality check:>>

Mobiles = WIDE1-1,WIDE2-2

Base Stations, in a bad location = WIDE1-1,WIDE2-2

Base Station in a good loaction = WIDE2-2

Igate serving a small area with other Igates within 30 miles = RFONLY

Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a bad
location, probably doesn't need to be an Igate...)

NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.

Scott NA4IT
```

2247. Re: [EastTNAPRS] WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-23 23:29:22 UTC
From: Moe Brewer
Topic: 2246 Message: 2247
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2248. WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 00:32:12 UTC
From: Moe Brewer
Topic: 2248 Message: 2248
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2249. Re: [EastTNAPRS] WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 01:20:45 UTC
From: William McKeehan
Topic: 2246 Message: 2249

I agree with the settings for mobile and base stations, but I don't understand the difference for an IGate.

Can you explain why you suggest something different for IGates stations?

On Wed, August 23, 2006 6:08 pm, Scott said:
> <<WIDEn-n suggested settings:>>
>
> Mobiles = WIDE1-1,WIDE2-2
>
> Base stations = WIDE2-2
>
> Igates = RFONLY or at the most WIDE2-1
>
> <<Reality check:>>
>
> Mobiles = WIDE1-1,WIDE2-2
>
> Base Stations, in a bad location = WIDE1-1,WIDE2-2
>
> Base Station in a good loaction = WIDE2-2
>
> Igate serving a small area with other Igates within 30 miles = RFONLY
>
> Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a bad
> location, probably doesn't need to be an Igate...)
>
>
> NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
> NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
> DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
>
> Scott NA4IT
>
>
>
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2250. Re: [EastTNAPRS] WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 01:29:36 UTC
From: William McKeehan
Topic: 2248 Message: 2250

I have not seen a single packet digi'd by WA4KJH-7 today. I suspect that WX4MRX is hitting an IGate directly and that's how you're communicating with it.

You should be able to tell how you're hearing WX4MRX by looking at your terminal window or by logging and looking at the contents of the log file.

On Wed, August 23, 2006 8:32 pm, Moe Brewer said:
> OK, I think it back.... WX4MRX is now responding to remote commands on
> RF!!!!
>
> Please someone confirm what I am seeing
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2251. Re: [EastTNAPRS] WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 01:34:13 UTC
From: William McKeehan
Topic: 2246 Message: 2251

My opinion is that on a fill-in digi, neither WIDEn-N nor the TRACEn-N options should be selected.

Just make sure WIDE1-1 is on your alias line.

Scott, you guys have played with this more than I have, what's your opinion?

On Wed, August 23, 2006 7:29 pm, Moe Brewer said:
> Works for me... Iam on a cycle of bedrest at the moment... once I get up I
> will up date the digi settings... I seem to able to go about a hour or so
> then it woops my butt and it's either back to bed or the recliner...
>
> BTW REALLY DUMB QUESTION.... you most likely answered this but what boxes
> get checked in ui-view digi window... WIDEN-n and the TRACEN-n... which on
> or both... lol.... the med's are talking at the moment... heheheheeee.... I
> forgot.
>
> 73, Moe N4CQW
>
> On 8/23/06, Scott <na4it@...> wrote:
>>
>> <<WIDEn-n suggested settings:>>
>>
>> Mobiles = WIDE1-1,WIDE2-2
>>
>> Base stations = WIDE2-2
>>
>> Igates = RFONLY or at the most WIDE2-1
>>
>> <<Reality check:>>
>>
>> Mobiles = WIDE1-1,WIDE2-2
>>
>> Base Stations, in a bad location = WIDE1-1,WIDE2-2
>>
>> Base Station in a good loaction = WIDE2-2
>>
>> Igate serving a small area with other Igates within 30 miles = RFONLY
>>
>> Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a bad
>> location, probably doesn't need to be an Igate...)
>>
>> NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
>> NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
>> DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
>>

>> Scott NA4IT
>>
>>
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2252. Is this the route? (WIDEn-n)

Yahoo group: EastTNAPRS
Date: 2006-08-24 02:35:16 UTC
From: Doug Johnson
Topic: 2252 Message: 2252

Is this the route that East Tenness is going now or is this just temporary until the digi is back? Just curious. I have seen a lot of this outside of the area but was not sure when we would be changing over.

Doug
AF4MS

2253. Re: WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 02:31:15 UTC
From: Doug Johnson
Topic: 2248 Message: 2253

Hi guys,

KE4RLK notified me this afternoon that the digi was not responding and asked if I could IGATE traffic to and from WX4MRX. I turned that on about 2pm this afternoon and I have seen some traffic to and from that station. That may be the route that you are going. I did not turn on logging until this evening.

If ever in case of trouble you need something like this or a backup digi let me know and I will do what I can to help.

Doug
AF4MS

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I have not seen a single packet digi'd by WA4KJH-7 today. I suspect that
> WX4MRX is hitting an IGate directly and that's how you're communicating with
> it.
>
> You should be able to tell how you're hearing WX4MRX by looking at your
> terminal window or by logging and looking at the contents of the log file.
>
> On Wed, August 23, 2006 8:32 pm, Moe Brewer said:
> > OK, I think it back.... WX4MRX is now responding to remote commands on
> > RF!!!!
> >
> > Please someone confirm what I am seeing
> >
> > --
> > Moe Brewer N4CQW
> > moebrewer@...
> >
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net

```
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>
```

2254. Re: [EastTNAPRS] Re: WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 02:53:45 UTC
From: Moe Brewer
Topic: 2248 Message: 2254
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2255. Working on weather station interface

Yahoo group: EastTNAPRS
Date: 2006-08-24 02:59:03 UTC
From: tennesseestargazer
Topic: 2255 Message: 2255

I made a cable for the weather station to radio connection. I put the board in test mode to trigger transmit every 3 seconds. The radio is transmitting, but I don't see it showing up in ui-view. How long does it take for a station to show up?

Also, the documentation on the board is poor. I setup mode, one question is about digis, how many and callsign and ssid. Any ideas on this? I tried the calls and ID of a couple of the digis showing up on ui-view near me.

2256. Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 03:04:15 UTC
From: Scott
Topic: 2246 Message: 2256

Well, here are some snippets from other websites dealing with Igate setups...

"The Igate at most should be WIDE2-1 or WIDE2-2. However, given that the igate is connected to the internet it stands to reason that it does not need to be digi'd in order to show up on the the various APRS applications. Thus, if the Igate station can hear and talk to a Wide Area Digi, then a WIDE2-1 should get it to that digi, be heard and then beaconed."

"IGATE's should be mostly passive; perhaps just sending out beacons/messages for local (<30 miles) stations who are not on RF."

"IGate operation can be difficult, at best. It requires coordination with other IGate operators in your area to ensure that adequate coverage is obtained with a minimal amount of duplication. An IGate should be set for the minimum number of hops necessary to cover the intended area. It should only gate to RF for stations heard within 1 hour (or less) and within the intended coverage area."

(End of quotes.)

If an Igate uses the default UNPROTO settings of someone station, then it is simply putting out too much traffic in too wide of an area. Igates are meant to be "local" i.e. lass than 30 mile radius.

I am open to reasoning as to why an Igate would have to have a WIDE1-1,WIDE2-2 path, but, I think when someone does that, they are not considering the effects of what that Igate does say 100 miles away.

There is one Igate we have had to exclude from KG4FZR-7 because of all the duplicate packets KG4FZR-7 was receiving from it, which were in turn keeping the KG4FZR-7 digi keyed up for over 1 1/2 minutes at a time. At times, our local stations couldn't even use APRS to send beacons or messages because of that. Since we did the exclusion, we don't have that problem.

KG4FZR-7 is a "local" Igate. It takes in all RF traffic and sends it to the APRS servers. I also sends local station's beacons and messages out with an "RFONLY" hop, i.e. it keys up and sends the traffic out with no digipeats. It also sends out MRX and SPC objects the same way.

WA4YYM in Cleveland is also setup the same way. It also sends out MRX, SPC, and HUN objects, with a "RFONLY" hop. And sure, I see WA4YYM and KG4FZR-7 when a MRX or SPC object comes through them, because I hear both at over S-9. But, those objects are not digipeated anywhere, so it is not an issue.

As I have tried to point out, use WIDEn-n, and setup the "necessary" fill in digis and Igates right, and you will like what you see. APRS will become much more functional. That said, not everyone needs to be a fill in digi. For sure, not everyone needs to be an Igate. As I said in an earlier post today, if an Igate is in a bad location, it doesn't need to be an Igate. (RX only Igates can be anywhere.) Igates need to be promineint, but still "local". As stated in one of the quotes above, an Igate at the most could have a WIDE2-1 UNPROTO only if absolutely needed. That gives it a hop to one digi only. The rest of the time, the "RFONLY" hop works best.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> I agree with the settings for mobile and base stations, but I don't
understand
> the difference for an IGate.
>
> Can you explain why you suggest something different for IGates stations?
>
> On Wed, August 23, 2006 6:08 pm, Scott said:
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> >
> > Mobiles = WIDE1-1,WIDE2-2
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> > Base stations = WIDE2-2
> >
> > Igates = RFONLY or at the most WIDE2-1
> >
> > <<Reality check:>>
> >
> > Mobiles = WIDE1-1,WIDE2-2
> >
> > Base Stations, in a bad location = WIDE1-1,WIDE2-2
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> > Base Station in a good loaction = WIDE2-2
> >
> > Igate serving a small area with other Igates within 30 miles = RFONLY
> >
> > Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a bad
> > location, probably doesn't need to be an Igate...)
> >
> >
> > NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
> > NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
> > DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
> >
> > Scott NA4IT
> >
> >

> >
> >
> >
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2257. Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 03:15:05 UTC
From: Scott
Topic: 2246 Message: 2257

A "fill-in" digi is a digipeater that responds to the old "RELAY" or the new "WIDE1-1" depending on which system it is used in. Neither the TRACEn-n or WIDEn-n should be active.

"Alias Substitution" should be checked.

In the "Alias(es)", you should have the "call of your APRS station",WIDE1-1 and nothing else. I.E. the Alias box would look like these examples:

URCALL,WIDE1-1

or

URCALL-#,WIDE1-1

DO NOT put anything else in that box. No WIDE2-2 or anything. Only do as above.

In the "Sub Alias" you should have the call of your APRS station, hence these examples:

URCALL

or

URCALL-#

I would set the "Dupe Seconds" to about 15.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> My opinion is that on a fill-in digi, neither WIDEn-N nor the TRACEn-N options
> should be selected.
>
> Just make sure WIDE1-1 is on your alias line.
>
> Scott, you guys have played with this more than I have, what's your opinion?
>
> On Wed, August 23, 2006 7:29 pm, Moe Brewer said:
> > Works for me... Iam on a cycle of bedrest at the moment... once I get up I
> > will up date the digi settings... I seem to able to go about a

hour or so
> > then it woops my butt and it's either back to bed or the recliner...
> >
> > BTW REALLY DUMB QUESTION.... you most likely answered this but
what boxes
> > get checked in ui-view digi window... WIDEN-n and the TRACEN-n...
which on
> > or both... lol.... the med's are talking at the moment...
heheheheeee.... I
> > forgot.
> >
> > 73, Moe N4CQW
> >
> > On 8/23/06, Scott <na4it@...> wrote:
> >>
> >> <<WIDEn-n suggested settings:>>
> >>
> >> Mobiles = WIDE1-1,WIDE2-2
> >>
> >> Base stations = WIDE2-2
> >>
> >> Igates = RFONLY or at the most WIDE2-1
> >>
> >> <<Reality check:>>
> >>
> >> Mobiles = WIDE1-1,WIDE2-2
> >>
> >> Base Stations, in a bad location = WIDE1-1,WIDE2-2
> >>
> >> Base Station in a good loaction = WIDE2-2
> >>
> >> Igate serving a small area with other Igates within 30 miles = RFONLY
> >>
> >> Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a bad
> >> location, probably doesn't need to be an Igate...)
> >>
> >> NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
> >> NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
> >> DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
> >>
> >> Scott NA4IT
> >>
> >>
> >>
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > moebrewer@...

> >
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2258. Re: [EastTNAPRS] Working on weather station interface

Yahoo group: EastTNAPRS
Date: 2006-08-24 03:36:27 UTC
From: Moe Brewer
Topic: 2255 Message: 2258
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2259. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-08-24 03:52:14 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2259

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /WIDEn-n.pdf
Uploaded by : na4it <na4it@...>
Description : WIDEn-n setup for UI-View32

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/WIDEn-n.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

na4it <na4it@...>

2260. Setting up the WIDEn-n

Yahoo group: EastTNAPRS
Date: 2006-08-24 03:58:19 UTC
From: Scott
Topic: 2260 Message: 2260

I have uploaded a pdf file named WIDEn-n.pdf in the Files section of this group. It is about 168kb. It has instructions and screen shots how to set up for the new WIDEn-n in UI-View32. Others should be able to decipher how to setup ARPS-SA, etc.

Remember, not everyone needs to be a fill-in digi. Only the folks who are fill-ins need to set up the digi portion.

I did not include Igate instructions because only those who fully understand Igate operation need to tackle that.

Scott NA4IT

2261. Re: [EastTNAPRS] Is this the route? (WIDEn-n)

Yahoo group: EastTNAPRS
Date: 2006-08-24 12:52:29 UTC
From: William McKeehan
Topic: 2252 Message: 2261

This has been the direction that we've been moving for a while. All of the fill-in digi's have been requested to setup to support both the old and the new (i.e., RELAY and WIDE1-1) and we've been working on putting up a new digi that will support WIDEn-N (should happen any day now).

With KJH going down, we have no reason to wait on converting.

IN FACT, Roy has done some driving around recently with a path of WIDE1-1,WIDE2-2. He generally gets digi'd once (sometimes more) and gets a packet to the internet. The thing that he noticed is that by using this new path, he is able to take advantage of the digi's just outside of our area which do not support the old RELAY path. So as of this point, the PATH of WIDE1-1,WIDE2-1 seems to be working better for mobils than the old RELAY,WIDE path.

On Wed, August 23, 2006 10:35 pm, Doug Johnson said:
> Is this the route that East Tenness is going now or is this just
> temporary until the digi is back? Just curious. I have seen a lot of
> this outside of the area but was not sure when we would be changing
> over.
>
> Doug
> AF4MS
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2262. Re: [EastTNAPRS] Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 13:01:01 UTC
From: William McKeehan
Topic: 2246 Message: 2262

OK, an IGate has one more PATH setting from a regular station; the PATH that it uses when it takes something from the internet and puts it out to RF.

I totally agree that this path should be, at most, WIDE2-1.

Thanks for the text to help clear this up for me.

On Wed, August 23, 2006 11:04 pm, Scott said:
> Well, here are some snippets from other websites dealing with Igate
> setups...
>
> "The Igate at most should be WIDE2-1 or WIDE2-2. However, given that
> the igate is connected to the internet it stands to reason that it
> does not need to be digi'd in order to show up on the the various APRS
> applications. Thus, if the Igate station can hear and talk to a Wide
> Area Digi, then a WIDE2-1 should get it to that digi, be heard and
> then beaconed."
>
> "IGATE's should be mostly passive; perhaps just sending out
> beacons/messages for local (<30 miles) stations who are not on RF."
>
> "IGate operation can be difficult, at best. It requires coordination
> with other IGate operators in your area to ensure that adequate
> coverage is obtained with a minimal amount of duplication. An IGate
> should be set for the minimum number of hops necessary to cover the
> intended area. It should only gate to RF for stations heard within 1
> hour (or less) and within the intended coverage area."
>
> (End of quotes.)
>
> If an Igate uses the default UNPROTO settings of someone station, then
> it is simply putting out too much traffic in too wide of an area.
> Igates are meant to be "local" i.e. lass than 30 mile radius.
>
> I am open to reasoning as to why an Igate would have to have a
> WIDE1-1,WIDE2-2 path, but, I think when someone does that, they are
> not considering the effects of what that Igate does say 100 miles away.
>
> There is one Igate we have had to exclude from KG4FZR-7 because of all
> the duplicate packets KG4FZR-7 was receiving from it, which were in
> turn keeping the KG4FZR-7 digi keyed up for over 1 1/2 minutes at a
> time. At times, our local stations couldn't even use APRS to send
> beacons or messages because of that. Since we did the exclusion, we
> don't have that problem.
>
> KG4FZR-7 is a "local" Igate. It takes in all RF traffic and sends it

> to the APRS servers. I also sends local station's beacons and messages
> out with an "RFONLY" hop, i.e. it keys up and sends the traffic out
> with no digipeats. It also sends out MRX and SPC objects the same way.
>
> WA4YYM in Cleveland is also setup the same way. It also sends out MRX,
> SPC, and HUN objects, with a "RFONLY" hop. And sure, I see WA4YYM and
> KG4FZR-7 when a MRX or SPC object comes through them, because I hear
> both at over S-9. But, those objects are not digipeated anywhere, so
> it is not an issue.
>
> As I have tried to point out, use WIDEn-n, and setup the "necessary"
> fill in digis and Igates right, and you will like what you see. APRS
> will become much more functional. That said, not everyone needs to be
> a fill in digi. For sure, not everyone needs to be an Igate. As I said
> in an earlier post today, if an Igate is in a bad location, it doesn't
> need to be an Igate. (RX only Igates can be anywhere.) Igates need to
> be promineint, but still "local". As stated in one of the quotes
> above, an Igate at the most could have a WIDE2-1 UNPROTO only if
> absolutely needed. That gives it a hop to one digi only. The rest of
> the time, the "RFONLY" hop works best.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
> wrote:
>>
>> I agree with the settings for mobile and base stations, but I don't
> understand
>> the difference for an IGate.
>>
>> Can you explain why you suggest something different for IGates stations?
>>
>> On Wed, August 23, 2006 6:08 pm, Scott said:
>> > <<WIDEn-n suggested settings:>>
>> >
>> > Mobiles = WIDE1-1,WIDE2-2
>> >
>> > Base stations = WIDE2-2
>> >
>> > Igates = RFONLY or at the most WIDE2-1
>> >
>> > <<Reality check:>>
>> >
>> > Mobiles = WIDE1-1,WIDE2-2
>> >
>> > Base Stations, in a bad location = WIDE1-1,WIDE2-2
>> >
>> > Base Station in a good loaction = WIDE2-2
>> >
>> > Igate serving a small area with other Igates within 30 miles = RFONLY

```
>> >
>> > Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a bad
>> > location, probably doesn't need to be an Igate...)
>> >
>> >
>> > NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
>> > NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
>> > DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
>> >
>> > Scott NA4IT
>> >
>> >
>> >
>> >
>> >
>>
>>
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@...
>> http://mckeehan.homeip.net
>>
>> Do not go where the path may lead,
>> go instead where there is no path and leave a trail.
>> - Ralph Waldo Emerson
>>
>
>
>
>
>
```

```
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson
```

2263. Re: [EastTNAPRS] Re: WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 13:19:55 UTC
From: Moe Brewer
Topic: 2248 Message: 2263
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2264. Re: [EastTNAPRS] Re: WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 13:33:52 UTC
From: William McKeehan
Topic: 2248 Message: 2264

If you look at messages from KI4HDU, you'll see the same thing. It tells me that the Unproto Address in UIView for WX4MRX is set to

APRS,WA4KJH-7,WIDE2-2

And he's being heard directly by AF4MS.

If you can, I would suggest that you change the path to WIDE1-1,WIDE2-2 now (I'm sugggesting a longer path than a normal base station because of the importance of this station). This will also help with some changes (i.e., new digi's) that have happened in the Johnson City area.

On Thu, August 24, 2006 9:19 am, Moe Brewer said:
> Here's what I see.... WX4MRX>APU25N,WA4KJH-7,WIDE2-2,qAo,AF4MS:
> =3610.09N/08324.15WWSkywarn Weather Station {UIV32N
>
> So KJH is not working? AF4MS is igateing.... so whats up with the kjh in
> path?
>
> 73, Moe
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2265. Re: [EastTNAPRS] Re: WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 13:48:46 UTC
From: Roy Pollard
Topic: 2248 Message: 2265

Moe;

What you are seeing is the contents of Ui-View32 Unproto address;

In Ui-View32 the Unproto address it would look like this for WX4MRX.

APRS,WA4KJH-7,WIDE2-2

There is no * behind WA4KJH-7 and that indicates that KJH-7 did not digi it.

I am still supporting Relay and Wide1-1 in my digi.
My Ui-View32 digi Alias is set up like this :

WA4BDS,RELAY,WIDE1-1

It is working very well at present and it supports our local mobiles as
well as visitors
to our area.

Roy WA4BDS

At 09:19 AM 8/24/2006 -0400, you wrote:

>Here's what I see.... WX4MRX>APU25N,WA4KJH-7,WIDE2-2,qAo,AF4MS:
>=3610.09N/08324.15WWSkywarn Weather Station {UIV32N
>
>So KJH is not working? AF4MS is igateing.... so whats up with the kjh in
>path?
>
>73, Moe

2266. Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 14:20:52 UTC
From: William McKeehan
Topic: 2246 Message: 2266

I've been thinking about this...my personal preference would be for one less hop than suggested here. I would suggest

Mobiles = WIDE1-1,WIDE2-1
Base stations = WIDE2-1
Base stations in a bad location = WIDE1-1,WIDE2-1

As you add hops to a path, the number of packets grows almost exponentially.

Again, just my 2 cents.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> <<WIDEn-n suggested settings:>>
>
> Mobiles = WIDE1-1,WIDE2-2
>
> Base stations = WIDE2-2
>
> Igates = RFONLY or at the most WIDE2-1
>
> <<Reality check:>>
>
> Mobiles = WIDE1-1,WIDE2-2
>
> Base Stations, in a bad location = WIDE1-1,WIDE2-2
>
> Base Station in a good loaction = WIDE2-2
>
> Igate serving a small area with other Igates within 30 miles = RFONLY
>
> Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a bad
> location, probably doesn't need to be an Igate...)
>
>
> NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
> NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
> DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
>
> Scott NA4IT

>

2267. Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 14:38:20 UTC
From: Doug Johnson
Topic: 2246 Message: 2267

So, I am going to make the change here as well. I wanted to mention where I am and what changes to make to assure I do not cause any problems.

Currently my station is setup as follows:
RELAY,WIDE

with an IGATE allowing traffic NET -> RF only to WX4MRX and all traffic RF -> NET (IGATE'ng WX4MRX is temporary or for as long as needed).

Reading these posts and information on the TAPRs site, I assume the best route would be changing RELAY,WIDE to WIDE2-1. Would this be correct. I am in a fairly decent location. Any additional advice would be appreciated.

Thank,
Doug
AF4MS

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I've been thinking about this...my personal preference would be for
> one less hop than suggested here. I would suggest
>
> Mobiles = WIDE1-1,WIDE2-1
> Base stations = WIDE2-1
> Base stations in a bad location = WIDE1-1,WIDE2-1
>
> As you add hops to a path, the number of packets grows almost
> exponentially.
>
> Again, just my 2 cents.
>
> William
> KI4HDU
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> >
> > <<WIDEn-n suggested settings:>>
> >
> > Mobiles = WIDE1-1,WIDE2-2
> >
> > Base stations = WIDE2-2

> >
> > Igates = RFONLY or at the most WIDE2-1
> >
> > <<Reality check:>>
> >
> > Mobiles = WIDE1-1,WIDE2-2
> >
> > Base Stations, in a bad location = WIDE1-1,WIDE2-2
> >
> > Base Station in a good loaction = WIDE2-2
> >
> > Igate serving a small area with other Igates within 30 miles =
> RFONLY
> >
> > Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a
> bad
> > location, probably doesn't need to be an Igate...)
> >
> >
> > NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
> > NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
> > DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
> >
> > Scott NA4IT
> >
>

2268. Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 19:59:54 UTC
From: Scott
Topic: 2246 Message: 2268

In the Knoxville area, you are probebly right William. But as one moves out to fringes, or travels across other areas, they might need to increase the path back to the WIDE2-2.

Where I am, I have to run WIDE1-1,WIDE2-2 to get anywhere at all.
Stations in closer to KG4FZR-7 run WIDE2-2.
Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> I've been thinking about this...my personal preference would be for
> one less hop than suggested here. I would suggest
>
> Mobiles = WIDE1-1,WIDE2-1
> Base stations = WIDE2-1
> Base stations in a bad location = WIDE1-1,WIDE2-1
>
> As you add hops to a path, the number of packets grows almost
> exponentially.
>
> Again, just my 2 cents.
>
> William
> KI4HDU
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> >
> > <<WIDEn-n suggested settings:>>
> >
> > Mobiles = WIDE1-1,WIDE2-2
> >
> > Base stations = WIDE2-2
> >
> > Igates = RFONLY or at the most WIDE2-1
> >
> > <<Reality check:>>
> >
> > Mobiles = WIDE1-1,WIDE2-2
> >
> > Base Stations, in a bad location = WIDE1-1,WIDE2-2
> >
> > Base Station in a good loaction = WIDE2-2
> >
> > Igate serving a small area with other Igates within 30 miles =

> RFONLY
> >
> > Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a
> bad
> > location, probably doesn't need to be an Igate...)
> >
> >
> > NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
> > NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
> > DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
> >
> > Scott NA4IT
> >
>

2269. Re: WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 20:02:38 UTC
From: Scott
Topic: 2248 Message: 2269

Agreed on the digi alias Roy. That alias string doesn't cause problems
at all.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, Roy Pollard <WA4BDS@...> wrote:
>
> Moe;
>
> What you are seeing is the contents of Ui-View32 Unproto address;
>
> In Ui-View32 the Unproto address it would look like this for WX4MRX.
>
> APRS,WA4KJH-7,WIDE2-2
>
> There is no * behind WA4KJH-7 and that indicates that KJH-7 did not
digi it.
>
> I am still supporting Relay and Wide1-1 in my digi.
> My Ui-View32 digi Alias is set up like this :
>
> WA4BDS,RELAY,WIDE1-1
>
> It is working very well at present and it supports our local mobiles as
> well as visitors
> to our area.
>
> Roy WA4BDS
>
>
>
> At 09:19 AM 8/24/2006 -0400, you wrote:
>
> >Here's what I see.... WX4MRX>APU25N,WA4KJH-7,WIDE2-2,qAo,AF4MS:
> >=3610.09N/08324.15WWSkywarn Weather Station {UIV32N
> >
> >So KJH is not working? AF4MS is igateing.... so whats up with the
kjh in
> >path?
> >
> >73, Moe
>

2270. Re: WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 20:01:15 UTC
From: Scott
Topic: 2248 Message: 2270

Yes changing MRX to WIDE1-1,WIDE2-2 should be an ASAP top priority thing.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> If you look at messages from KI4HDU, you'll see the same thing. It
tells me
> that the Unproto Address in UIView for WX4MRX is set to
>
> APRS,WA4KJH-7,WIDE2-2
>
> And he's being heard directly by AF4MS.
>
> If you can, I would suggest that you change the path to
WIDE1-1,WIDE2-2 now
> (I'm sugggesting a longer path than a normal base station because of the
> importance of this station). This will also help with some changes
(i.e., new
> digi's) that have happened in the Johnson City area.
>
> On Thu, August 24, 2006 9:19 am, Moe Brewer said:
> > Here's what I see.... WX4MRX>APU25N,WA4KJH-7,WIDE2-2,qAo,AF4MS:
> > =3610.09N/08324.15WWSkywarn Weather Station {UIV32N
> >
> > So KJH is not working? AF4MS is igateing.... so whats up with the
kjh in
> > path?
> >
> > 73, Moe
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2271. Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 20:07:52 UTC
From: Scott
Topic: 2246 Message: 2271

Doug,

Your station beacon UNPROTO would be correct at WIDE2-1. If you find you need one more hop, go WIDE2-2 instead.

If I read correct, any RF traffic you get goes to the APRS Server. The only station you Igate Internet to RF is WX4MRX. If this is correct, and the type of station it is, I would go RFONLY for the UNPROTO path in the Igate setup, because if I remember right, you are right at WX4MRX. If MRX needs it, you might go WIDE2-1.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@...> wrote:
>
> So, I am going to make the change here as well. I wanted to mention
> where I am and what changes to make to assure I do not cause any
> problems.
>
> Currently my station is setup as follows:
> RELAY,WIDE
>
> with an IGATE allowing traffic NET -> RF only to WX4MRX and all
> traffic RF -> NET (IGATE'ng WX4MRX is temporary or for as long as
> needed).
>
> Reading these posts and information on the TAPRs site, I assume the
> best route would be changing RELAY,WIDE to WIDE2-1. Would this be
> correct. I am in a fairly decent location. Any additional advice
> would be appreciated.
>
> Thank,
> Doug
> AF4MS
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> mail@> wrote:
> >
> > I've been thinking about this...my personal preference would be
> for
> > one less hop than suggested here. I would suggest
> >
> > Mobiles = WIDE1-1,WIDE2-1
> > Base stations = WIDE2-1
> > Base stations in a bad location = WIDE1-1,WIDE2-1
> >

> > As you add hops to a path, the number of packets grows almost
> > exponentially.
> >
> > Again, just my 2 cents.
> >
> > William
> > KI4HDU
> >
> > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> > >
> > > <<WIDEn-n suggested settings:>>
> > >
> > > Mobiles = WIDE1-1,WIDE2-2
> > >
> > > Base stations = WIDE2-2
> > >
> > > Igates = RFONLY or at the most WIDE2-1
> > >
> > > <<Reality check:>>
> > >
> > > Mobiles = WIDE1-1,WIDE2-2
> > >
> > > Base Stations, in a bad location = WIDE1-1,WIDE2-2
> > >
> > > Base Station in a good loaction = WIDE2-2
> > >
> > > Igate serving a small area with other Igates within 30 miles =
> > RFONLY
> > >
> > > Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If in a
> > bad
> > > location, probably doesn't need to be an Igate...)
> > >
> > >
> > > NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
> > > NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
> > > DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
> > >
> > > Scott NA4IT
> > >
> >
>

2272. Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 20:56:03 UTC
From: Doug Johnson
Topic: 2246 Message: 2272

Hi Scott,

Thanks for the information. Here is my current setup:

Xastir allows me to have multiple UNPROTOS and alternate between them on seperate transmissions. So my first now is: WIDE2-2 My second is: RELAY,WIDE. If you feel that I don't need to keep the second then I will remove it.

My IGATE is set to the following: All RF traffic goes to the APRS server. I only IGATE Internet to RF traffic destined for WX4MRX and have set the path to RFONLY. I am only about 1 mile from the weather station and can hear it directly.

Thanks again,
Doug

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Doug,
>
> Your station beacon UNPROTO would be correct at WIDE2-1. If you find
> you need one more hop, go WIDE2-2 instead.
>
> If I read correct, any RF traffic you get goes to the APRS Server. The
> only station you Igate Internet to RF is WX4MRX. If this is correct,
> and the type of station it is, I would go RFONLY for the UNPROTO path
> in the Igate setup, because if I remember right, you are right at
> WX4MRX. If MRX needs it, you might go WIDE2-1.
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@> wrote:
> >
> > So, I am going to make the change here as well. I wanted to mention
> > where I am and what changes to make to assure I do not cause any
> > problems.
> >
> > Currently my station is setup as follows:
> > RELAY,WIDE
> >

> > with an IGATE allowing traffic NET -> RF only to WX4MRX and all
> > traffic RF -> NET (IGATE'ng WX4MRX is temporary or for as long
as
> > needed).
> >
> > Reading these posts and information on the TAPRs site, I assume
the
> > best route would be changing RELAY,WIDE to WIDE2-1. Would this
be
> > correct. I am in a fairly decent location. Any additional advice
> > would be appreciated.
> >
> > Thank,
> > Doug
> > AF4MS
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> > mail@> wrote:
> > >
> > > I've been thinking about this...my personal preference would
be
> > for
> > > one less hop than suggested here. I would suggest
> > >
> > > Mobiles = WIDE1-1,WIDE2-1
> > > Base stations = WIDE2-1
> > > Base stations in a bad location = WIDE1-1,WIDE2-1
> > >
> > > As you add hops to a path, the number of packets grows almost
> > > exponentially.
> > >
> > > Again, just my 2 cents.
> > >
> > > William
> > > KI4HDU
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> > > >
> > > > <<WIDEn-n suggested settings:>>
> > > >
> > > > Mobiles = WIDE1-1,WIDE2-2
> > > >
> > > > Base stations = WIDE2-2
> > > >
> > > > Igates = RFONLY or at the most WIDE2-1
> > > >
> > > > <<Reality check:>>
> > > >
> > > > Mobiles = WIDE1-1,WIDE2-2
> > > >

> > > > Base Stations, in a bad location = WIDE1-1,WIDE2-2
> > > >
> > > > Base Station in a good loaction = WIDE2-2
> > > >
> > > > Igate serving a small area with other Igates within 30 miles
=
> > > RFONLY
> > > >
> > > > Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If
in a
> > > bad
> > > > location, probably doesn't need to be an Igate...)
> > > >
> > > >
> > > > NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
> > > > NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
> > > > DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
> > > >
> > > > Scott NA4IT
> > > >
> > >
> >
>

2273. Re: [EastTNAPRS] Re: WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 23:06:14 UTC
From: Moe Brewer
Topic: 2248 Message: 2273
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2274. Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-24 23:56:24 UTC
From: Scott
Topic: 2246 Message: 2274

Sounds good. Don't know that you need to RELAY,WIDE, but I don't see
it doing any harm. Just make sure any messages you send go WIDEn-n.
They probably won't make it with the RELAY,WIDE.

Scott

--- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@...> wrote:
>
> Hi Scott,
>
> Thanks for the information. Here is my current setup:
>
> Xastir allows me to have multiple UNPROTOS and alternate between
> them on seperate transmissions. So my first now is: WIDE2-2 My
> second is: RELAY,WIDE. If you feel that I don't need to keep the
> second then I will remove it.
>
> My IGATE is set to the following: All RF traffic goes to the APRS
> server. I only IGATE Internet to RF traffic destined for WX4MRX and
> have set the path to RFONLY. I am only about 1 mile from the weather
> station and can hear it directly.
>
> Thanks again,
> Doug
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> >
> > Doug,
> >
> > Your station beacon UNPROTO would be correct at WIDE2-1. If you
> find
> > you need one more hop, go WIDE2-2 instead.
> >
> > If I read correct, any RF traffic you get goes to the APRS Server.
> The
> > only station you Igate Internet to RF is WX4MRX. If this is
> correct,
> > and the type of station it is, I would go RFONLY for the UNPROTO
> path
> > in the Igate setup, because if I remember right, you are right at
> > WX4MRX. If MRX needs it, you might go WIDE2-1.
> >
> > Scott NA4IT

> >
> > --- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@> wrote:
> > >
> > > So, I am going to make the change here as well. I wanted to
> mention
> > > where I am and what changes to make to assure I do not cause any
> > > problems.
> > >
> > > Currently my station is setup as follows:
> > > RELAY,WIDE
> > >
> > > with an IGATE allowing traffic NET -> RF only to WX4MRX and all
> > > traffic RF -> NET (IGATE'ng WX4MRX is temporary or for as long
> as
> > > needed).
> > >
> > > Reading these posts and information on the TAPRs site, I assume
> the
> > > best route would be changing RELAY,WIDE to WIDE2-1. Would this
> be
> > > correct. I am in a fairly decent location. Any additional advice
> > > would be appreciated.
> > >
> > > Thank,
> > > Doug
> > > AF4MS
> > >
> > > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> > > mail@> wrote:
> > > >
> > > > I've been thinking about this...my personal preference would
> be
> > > for
> > > > one less hop than suggested here. I would suggest
> > > >
> > > > Mobiles = WIDE1-1,WIDE2-1
> > > > Base stations = WIDE2-1
> > > > Base stations in a bad location = WIDE1-1,WIDE2-1
> > > >
> > > > As you add hops to a path, the number of packets grows almost
> > > > exponentially.
> > > >
> > > > Again, just my 2 cents.
> > > >
> > > > William
> > > > KI4HDU
> > > >
> > > > --- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@> wrote:
> > > > >
> > > > > <<WIDEn-n suggested settings:>>

```
> > > > >
> > > > > Mobiles = WIDE1-1,WIDE2-2
> > > > >
> > > > > Base stations = WIDE2-2
> > > > >
> > > > > Igates = RFONLY or at the most WIDE2-1
> > > > >
> > > > > <<Reality check:>>
> > > > >
> > > > > Mobiles = WIDE1-1,WIDE2-2
> > > > >
> > > > > Base Stations, in a bad location = WIDE1-1,WIDE2-2
> > > > >
> > > > > Base Station in a good loaction = WIDE2-2
> > > > >
> > > > > Igate serving a small area with other Igates within 30 miles
> =
> > > > RFONLY
> > > > >
> > > > > Igate in a bad location = WIDE2-1 or WIDE2-2 (NOT BOTH!)(If
> in a
> > > > bad
> > > > > location, probably doesn't need to be an Igate...)
> > > > >
> > > > >
> > > > > NEVER, NEVER, NEVER, NEVER RUN WIDE1-1 AT THE END OF A PATH
> > > > > NEVER DO WIDE2-2,WIDE1-1, NEVER NEVER NEVER NEVER NEVER.
> > > > > DON'T DO WIDE2-2,WIDE1-1 NEVER NEVER NEVER.
> > > > >
> > > > > Scott NA4IT
> > > > >
> > > >
> > >
> >
>
```

2275. Re: WA4KJH working!?!?!?!?!!!

Yahoo group: EastTNAPRS
Date: 2006-08-24 23:57:35 UTC
From: Scott
Topic: 2248 Message: 2275

That's what I meant. We could even send ED a picture of what to do...

NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> As soon as one of us can get there it will get changed, but being over a
> hour trip one way it's hard to justify the trip there just to do it..
>
> I will try to get with Ed so I can tell him how to do it.
>
> Moe
>
> On 8/24/06, Scott <na4it@...> wrote:
> >
> > Yes changing MRX to WIDE1-1,WIDE2-2 should be an ASAP top priority
> > thing.
> >
> > Scott NA4IT
> >
> > --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>,
"William
> > McKeehan" <yahoo-mail@>
> > wrote:
> > >
> > > If you look at messages from KI4HDU, you'll see the same thing. It
> > tells me
> > > that the Unproto Address in UIView for WX4MRX is set to
> > >
> > > APRS,WA4KJH-7,WIDE2-2
> > >
> > > And he's being heard directly by AF4MS.
> > >
> > > If you can, I would suggest that you change the path to
> > WIDE1-1,WIDE2-2 now
> > > (I'm sugggesting a longer path than a normal base station
because of the
> > > importance of this station). This will also help with some changes
> > (i.e., new
> > > digi's) that have happened in the Johnson City area.
> > >
> > > On Thu, August 24, 2006 9:19 am, Moe Brewer said:
> > > > Here's what I see.... WX4MRX>APU25N,WA4KJH-7,WIDE2-2,qAo,AF4MS:
> > > > =3610.09N/08324.15WWSkywarn Weather Station {UIV32N
> > > >

> > > > So KJH is not working? AF4MS is igateing.... so whats up with the
> > kjh in
> > > > path?
> > > >
> > > > 73, Moe
> > > --
> > > William McKeehan
> > > KI4HDU
> > > Internet: mckeehan@
> >
> > > http://mckeehan.homeip.net
> > >
> > > Do not go where the path may lead,
> > > go instead where there is no path and leave a trail.
> > > - Ralph Waldo Emerson
> > >
> >
> >
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2276. Weather station board update

Yahoo group: EastTNAPRS
Date: 2006-08-25 02:11:00 UTC
From: tennesseestargazer
Topic: 2276 Message: 2276

Thanks to william and moe for their help. The board is now connecting via RF to the network. I now need to save up funds for the wind sensors, rain guage and humidity sensor. I still need to get more details about configuration from the designer of the board. You may see the station up as kg4ujc-13 from time to time during my testing.

2277. Re: [EastTNAPRS] Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-25 13:53:39 UTC
From: William McKeehan
Topic: 2246 Message: 2277

Just currious, what software are you using for your IGate?

On Thu, August 24, 2006 4:56 pm, Doug Johnson said:
> Hi Scott,
>
> Thanks for the information. Here is my current setup:
>
> Xastir allows me to have multiple UNPROTOS and alternate between
> them on seperate transmissions. So my first now is: WIDE2-2 My
> second is: RELAY,WIDE. If you feel that I don't need to keep the
> second then I will remove it.
>
> My IGATE is set to the following: All RF traffic goes to the APRS
> server. I only IGATE Internet to RF traffic destined for WX4MRX and
> have set the path to RFONLY. I am only about 1 mile from the weather
> station and can hear it directly.
>
> Thanks again,
> Doug
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2278. Re: WIDEn-n...what works

Yahoo group: EastTNAPRS
Date: 2006-08-25 16:04:58 UTC
From: Doug Johnson
Topic: 2246 Message: 2278

Thanks for asking William..

I am using Xastir (version 1.8.2) as my entire APRS solution. It is running on Fedora Core 4 (Linux). It has the feature set built in to Igate, Digipeat, and much more.

Xastir runs on (from the DOCS) Windows/MacOSX/Linux/FreeBSD/Solaris/Lindows, with many more possible. It supports 125 map formats, several types of TNC's and weather stations, Festival speech synthesizer, AX.25 networking (Soundmodem/Baycom/SCC!) and seven languages!. On Unix-like operating systems, you can run your weather station or GPS on a separate computer as well, which is good for those hams who are already short on serial ports.

More information on this can be found at http://www.xastir.org.

Some features are not real easy to setup and configure but they are very feature packed. The authors seem to have done a good job on this product and are very active maintaining it. Xastir is FREE! under the GPL license and comes with all source code. It took me a little work to get it the way I wanted it but I am very happy with it.

The map possibilities are incredible. My setup currently uses the topo terraserver maps or the tigerserver maps (both online and each depending on the zoom level which one I show) overlayed with some street maps then overlayed with the National Weather Service Doppler Radar all which have transparent backgrounds except the base layer. So it looks as if you are looking from a satellite (zoomed in with street markers) with weather overlay. REALLY COOL!

(Kinda sounds like a commercial - no, I have no development code in the release version)

Doug
AF4MS

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Just currious, what software are you using for your IGate?
>
> On Thu, August 24, 2006 4:56 pm, Doug Johnson said:
> > Hi Scott,
> >
> > Thanks for the information. Here is my current setup:

> >
> > Xastir allows me to have multiple UNPROTOS and alternate between
> > them on seperate transmissions. So my first now is: WIDE2-2 My
> > second is: RELAY,WIDE. If you feel that I don't need to keep the
> > second then I will remove it.
> >
> > My IGATE is set to the following: All RF traffic goes to the APRS
> > server. I only IGATE Internet to RF traffic destined for WX4MRX
and
> > have set the path to RFONLY. I am only about 1 mile from the
weather
> > station and can hear it directly.
> >
> > Thanks again,
> > Doug
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2279. IGATE and Xastir (from previous WIDEn-n discussion)

Yahoo group: EastTNAPRS
Date: 2006-08-25 18:30:34 UTC
From: Doug Johnson
Topic: 2279 Message: 2279

Before anyone decides on Xastir just for IGATE purposes I need to clarify my setup. After some experimentation, re-reading the docs, looking at the source code, and speaking with William my IGATE setup allows for more than just WX4MRX to RF. I was only seeing traffic destined for WX4MRX in my logs because that was the only packets going through at the time. Since then I have noticed a few others relayed through.

My incorrect assumption was that Xastir (and others) allows the use of controlling NET -> RF traffic by specific calls. I assumed (no comments please) that meant traffic with ONLY THOSE calls was allowed to pass. This is not the case. These calls allow for additional traffic that may be of importance to your area but not desitined for your area. Such as traffic for REDCROSS, YOUTH, etc. You can add weather station traffic or particular callsign traffic to be added as well (where my mistake was made).

I am going to keep the IGATE up at this time to allow access to WX4MRX and other fill-in data that obviously has been needed. My RF wattage is currently set for very low power due to some interference problem I am working through and this should keep duplicate packets and interference to a minimum.

Just to pass my humble errors along..

Doug
AF4MS

2280. Re: IGATE and Xastir (from previous WIDEn-n discussion)

Yahoo group: EastTNAPRS
Date: 2006-08-25 19:33:07 UTC
From: Scott
Topic: 2279 Message: 2280

Doug,

Here is a FAQ I found about Xastir Igate:

"Does Xastir I-Gate?

Yes. It can igate in both directions. It only igates messages to RF, and doesn't igate the remote stations posit to RF along with the message like some programs do. You can select per interface which direction to igate, or whether to igate at all on that interface."

With that said, it seems Xastir gates all traffic from RF to Internet, but only messages for your "local" area from internet to RF (local being stations you hear).

Your station is probably helping get messages to and from WX4MRX.

It would be nice if Xastir had the functions for Igating that UI-View32 had. It is fully customizeable, and you can limit or allow what traffic is needed.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@...> wrote:
>
> Before anyone decides on Xastir just for IGATE purposes I need to
> clarify my setup. After some experimentation, re-reading the docs,
> looking at the source code, and speaking with William my IGATE setup
> allows for more than just WX4MRX to RF. I was only seeing traffic
> destined for WX4MRX in my logs because that was the only packets
> going through at the time. Since then I have noticed a few others
> relayed through.
>
> My incorrect assumption was that Xastir (and others) allows the use
> of controlling NET -> RF traffic by specific calls. I assumed (no
> comments please) that meant traffic with ONLY THOSE calls was
> allowed to pass. This is not the case. These calls allow for
> additional traffic that may be of importance to your area but not
> desitined for your area. Such as traffic for REDCROSS, YOUTH, etc.
> You can add weather station traffic or particular callsign traffic
> to be added as well (where my mistake was made).
>
> I am going to keep the IGATE up at this time to allow access to
> WX4MRX and other fill-in data that obviously has been needed. My RF
> wattage is currently set for very low power due to some interference
> problem I am working through and this should keep duplicate packets
> and interference to a minimum.

>
> Just to pass my humble errors along..
>
> Doug
> AF4MS
>

2281. APRS - ISS

Yahoo group: EastTNAPRS
Date: 2006-08-25 21:13:18 UTC
From: Tom Keeble
Topic: 2281 Message: 2281

AMSAT Online Satellite Pass Predictions - ISS

http://www.amsat.org/amsat-new/tools/predict/index.php

Next pass over ETenn AOS 21:51:32 UTC - LOS 22:01:19 UTC

Duration = 9'47"

View
<http://www.amsat.org/amsat-new/tools/predict/satloc.php?lang=en&satellite=I
SS> the current location of ISS

ISS Digi if turned on this pass

Transmit 145.800MHz

Receive 145.990MHz

Set to

Receive 145.800MHz and

Transmit 145.990MHz (odd offset)

Path = RS0ISS-3

Baud = 1200

Tom K4TAK

2282. Re: IGATE and Xastir (from previous WIDEn-n discussion)

Yahoo group: EastTNAPRS
Date: 2006-08-26 04:36:18 UTC
From: Doug Johnson
Topic: 2279 Message: 2282

Thanks Scott,

Based on parsing the logs that is exactly what is happening.

Doug

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> Doug,
>
> Here is a FAQ I found about Xastir Igate:
>
> "Does Xastir I-Gate?
>
> Yes. It can igate in both directions. It only igates messages to
RF,
> and doesn't igate the remote stations posit to RF along with the
> message like some programs do. You can select per interface which
> direction to igate, or whether to igate at all on that interface."
>
> With that said, it seems Xastir gates all traffic from RF to
Internet,
> but only messages for your "local" area from internet to RF (local
> being stations you hear).
>
> Your station is probably helping get messages to and from WX4MRX.
>
> It would be nice if Xastir had the functions for Igating that
> UI-View32 had. It is fully customizeable, and you can limit or
allow
> what traffic is needed.
>
> Scott NA4IT
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "Doug Johnson" <af4ms@> wrote:
> >
> > Before anyone decides on Xastir just for IGATE purposes I need
to
> > clarify my setup. After some experimentation, re-reading the
docs,
> > looking at the source code, and speaking with William my IGATE
setup
> > allows for more than just WX4MRX to RF. I was only seeing
traffic

> > destined for WX4MRX in my logs because that was the only packets
> > going through at the time. Since then I have noticed a few
others
> > relayed through.
> >
> > My incorrect assumption was that Xastir (and others) allows the
use
> > of controlling NET -> RF traffic by specific calls. I assumed
(no
> > comments please) that meant traffic with ONLY THOSE calls was
> > allowed to pass. This is not the case. These calls allow for
> > additional traffic that may be of importance to your area but
not
> > desitined for your area. Such as traffic for REDCROSS, YOUTH,
etc.
> > You can add weather station traffic or particular callsign
traffic
> > to be added as well (where my mistake was made).
> >
> > I am going to keep the IGATE up at this time to allow access to
> > WX4MRX and other fill-in data that obviously has been needed. My
RF
> > wattage is currently set for very low power due to some
interference
> > problem I am working through and this should keep duplicate
packets
> > and interference to a minimum.
> >
> > Just to pass my humble errors along..
> >
> > Doug
> > AF4MS
> >
>

2283. Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 02:57:47 UTC
From: Scott
Topic: 2283 Message: 2283

OK guys,

I have offered suggestions nicely. I know your "big" digi is down. But here is the scoop...

Right now, KG4FZR-7 has 3 "fill-in" digis in Knoxville coming through KG4FZR-7 as TCPIP,KG4FZR-7. Two of these "fill-in" digis are within 3.6 miles of each other! Guys, that's simplex range on a rubber duck on low power!

There is one "fill-in digi / Igate" that is gating every station near it on internet out to RF with an UNPROTO path of WIDE1-1,WIDE2-2.

There is at least one station with RELAY,WIDE1-1,WIDE2-2 in it's UNPROTO that is setting off fill ins all over TN,GA,SC, and NC.

And that's just the problems I have seen tonight.

Here is what is fixing to happen, and I hate to do this, but either fix it, and like soon, or these stations WILL BE EXCLUDED for KG4FZR-7, beacons, messages, objects, everything.

The APRS system has parameter that have to be used or you screw up the system for stations many many miles away.

We keep our end right down here. If the signal don't get there with normal standard paramneter, then so be it. Put up a better antenna, get a better radio, but we don't make the path so huge or weird it causes grief for everyone.

Set down, and get some coordination going on.

You guys are smarter than this.

I've said it before, and going to repeat it here:
(1) Not everyone needs to be a fill in digi.
(2) Not everyone needs to be an Internet to RF Igate.
(3) Igates are LOCAL, less than 30 miles, in nature, they don't need BIG UNPROTO paths.
(4) NEVER use WIDE1-1 at the end of a path, and don't use RELAY,WIDE1-1,xxxxxxx as a path.

Now if that makes you mad, I'm sorry, but enough is enough.

If any of us down here are causing you grief, let me know and we'll try to fix it.

Scott Duckworth, NA4IT
Sysop of KG4FZR-7

2284. Re: [EastTNAPRS] Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 03:13:04 UTC
From: Moe Brewer
Topic: 2283 Message: 2284
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2285. Re: [EastTNAPRS] Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 16:53:34 UTC
From: William McKeehan
Topic: 2283 Message: 2285

I'm confused.

What exactly is the problem that you are seeing?

I don't understand what you mean by "3 fill-in digis in Knoxville coming thru KG4FZR-7 as TCPIP,KG4FZR-7".

Can you elaborate and give some examples?

On Sun, August 27, 2006 10:57 pm, Scott said:
> OK guys,
>
> I have offered suggestions nicely. I know your "big" digi is down. But
> here is the scoop...
>
> Right now, KG4FZR-7 has 3 "fill-in" digis in Knoxville coming through
> KG4FZR-7 as TCPIP,KG4FZR-7. Two of these "fill-in" digis are within
> 3.6 miles of each other! Guys, that's simplex range on a rubber duck
> on low power!
>
> There is one "fill-in digi / Igate" that is gating every station near
> it on internet out to RF with an UNPROTO path of WIDE1-1,WIDE2-2.
>
> There is at least one station with RELAY,WIDE1-1,WIDE2-2 in it's
> UNPROTO that is setting off fill ins all over TN,GA,SC, and NC.
>
> And that's just the problems I have seen tonight.
>
> Here is what is fixing to happen, and I hate to do this, but either
> fix it, and like soon, or these stations WILL BE EXCLUDED for
> KG4FZR-7, beacons, messages, objects, everything.
>
> The APRS system has parameter that have to be used or you screw up the
> system for stations many many miles away.
>
> We keep our end right down here. If the signal don't get there with
> normal standard paramneter, then so be it. Put up a better antenna,
> get a better radio, but we don't make the path so huge or weird it
> causes grief for everyone.
>
> Set down, and get some coordination going on.
>
> You guys are smarter than this.
>
> I've said it before, and going to repeat it here:
> (1) Not everyone needs to be a fill in digi.

> (2) Not everyone needs to be an Internet to RF Igate.
> (3) Igates are LOCAL, less than 30 miles, in nature, they don't need
> BIG UNPROTO paths.
> (4) NEVER use WIDE1-1 at the end of a path, and don't use
> RELAY,WIDE1-1,xxxxxxx as a path.
>
> Now if that makes you mad, I'm sorry, but enough is enough.
>
> If any of us down here are causing you grief, let me know and we'll
> try to fix it.
>
> Scott Duckworth, NA4IT
> Sysop of KG4FZR-7

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2286. Re: [EastTNAPRS] Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 20:10:41 UTC
From: David Hoffman
Topic: 2283 Message: 2286

The offline list will not help the rest of us.? I'm sure we all want to see what's going on here.
David Hoffman - KE4FGW

> Please email the stations to me offline, I want to make sure what your
> seeing? I am still learning, I may have help set someone up wrong and
> want
> to make sure I did not make a mistake. It's all amazing what happens...
> lol
>
> Thanks, moe
>
> On 8/27/06, Scott wrote:
>>
>> OK guys,
>>
>> I have offered suggestions nicely. I know your "big" digi is down. But
>> here is the scoop...
>>
>> Right now, KG4FZR-7 has 3 "fill-in" digis in Knoxville coming through
>> KG4FZR-7 as TCPIP,KG4FZR-7. Two of these "fill-in" digis are within
>> 3.6 miles of each other! Guys, that's simplex range on a rubber duck
>> on low power!
>>
>> There is one "fill-in digi / Igate" that is gating every station near
>> it on internet out to RF with an UNPROTO path of WIDE1-1,WIDE2-2.
>>
>> There is at least one station with RELAY,WIDE1-1,WIDE2-2 in it's
>> UNPROTO that is setting off fill ins all over TN,GA,SC, and NC.
>>
>> And that's just the problems I have seen tonight.
>>
>> Here is what is fixing to happen, and I hate to do this, but either
>> fix it, and like soon, or these stations WILL BE EXCLUDED for
>> KG4FZR-7, beacons, messages, objects, everything.
>>
>> The APRS system has parameter that have to be used or you screw up the
>> system for stations many many miles away.
>>
>> We keep our end right down here. If the signal don't get there with
>> normal standard paramneter, then so be it. Put up a better antenna,
>> get a better radio, but we don't make the path so huge or weird it
>> causes grief for everyone.
>>
>> Set down, and get some coordination going on.

>>
>> You guys are smarter than this.
>>
>> I've said it before, and going to repeat it here:
>> (1) Not everyone needs to be a fill in digi.
>> (2) Not everyone needs to be an Internet to RF Igate.
>> (3) Igates are LOCAL, less than 30 miles, in nature, they don't need
>> BIG UNPROTO paths.
>> (4) NEVER use WIDE1-1 at the end of a path, and don't use
>> RELAY,WIDE1-1,xxxxxxx as a path.
>>
>> Now if that makes you mad, I'm sorry, but enough is enough.
>>
>> If any of us down here are causing you grief, let me know and we'll
>> try to fix it.
>>
>> Scott Duckworth, NA4IT
>> Sysop of KG4FZR-7
>>
>>
>>
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2287. Re: [EastTNAPRS] Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 20:09:40 UTC
From: David Hoffman
Topic: 2283 Message: 2287

Is it me?? I drove to Chattanooga and back on Sunday.? I?m sure that KG4FZR-7 heard me in both directions on I-75.? That would explain the 21 entries of KE4FGW-9 in your station list in the last 24 hours.? I drove down with a path of WIDE1-1,WIDE2-1 and my father reported that he lost me around the Athens exit on the way down.? This should have been a fully trackable route all the way to Chattanooga except for the Dayton TN area.? On the return trip I decided to make my path WIDE1-1,WIDE2-2 to see if this helped.? I also wanted to get my beacons and messages up to the Knoxville area since the APRS net was taking place that night.? So I ran with this path all the way to Maryville.? I should back that path back down to WIDE1-1,WIDE2-1 and will do so the next time I power up the radio.? I hope I haven?t caused too much traffic for your area.? I was trying to learn from the experience since the big digi went down.
?
Incidentally, WIDE1-1,WIDE2-1 didn?t work so well in the Chattanooga area.? I got RELAY,WIDE to work a lot better while I was down there.? I thought the Chattanooga area was ready for the new WIDEn-N paradigm?

David Hoffman - KE4FGW

> OK guys,
>
> I have offered suggestions nicely. I know your "big" digi is down. But
> here is the scoop...
>
> Right now, KG4FZR-7 has 3 "fill-in" digis in Knoxville coming through
> KG4FZR-7 as TCPIP,KG4FZR-7. Two of these "fill-in" digis are within
> 3.6 miles of each other! Guys, that's simplex range on a rubber duck
> on low power!
>
> There is one "fill-in digi / Igate" that is gating every station near
> it on internet out to RF with an UNPROTO path of WIDE1-1,WIDE2-2.
>
> There is at least one station with RELAY,WIDE1-1,WIDE2-2 in it's
> UNPROTO that is setting off fill ins all over TN,GA,SC, and NC.
>
> And that's just the problems I have seen tonight.
>
> Here is what is fixing to happen, and I hate to do this, but either
> fix it, and like soon, or these stations WILL BE EXCLUDED for
> KG4FZR-7, beacons, messages, objects, everything.
>
> The APRS system has parameter that have to be used or you screw up the
> system for stations many many miles away.
>
> We keep our end right down here. If the signal don't get there with
> normal standard paramneter, then so be it. Put up a better antenna,

> get a better radio, but we don't make the path so huge or weird it
> causes grief for everyone.
>
> Set down, and get some coordination going on.
>
> You guys are smarter than this.
>
> I've said it before, and going to repeat it here:
> (1) Not everyone needs to be a fill in digi.
> (2) Not everyone needs to be an Internet to RF Igate.
> (3) Igates are LOCAL, less than 30 miles, in nature, they don't need
> BIG UNPROTO paths.
> (4) NEVER use WIDE1-1 at the end of a path, and don't use
> RELAY,WIDE1-1,xxxxxxx as a path.
>
> Now if that makes you mad, I'm sorry, but enough is enough.
>
> If any of us down here are causing you grief, let me know and we'll
> try to fix it.
>
> Scott Duckworth, NA4IT
> Sysop of KG4FZR-7
>
>
>
>
>

2288. Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 20:32:48 UTC
From: Scott
Topic: 2283 Message: 2288

Amazingly enough, within minutes of me doing that post, the three stations doing that disappeared. William, I don't know how they were being gated Internet to RF, because they are not in the "allowed" list in KG4FZR-7.

Here are some examples I emailed to Moe about some of the stuff going on. Most of these just need path fixes, if someone will just do them. Right under each example, in the <<< >>> you will see my explantion for what is wrong. I know these may be hard to read, because of the goofiness of Yahoo's formatting...

AE4VP>W4LAW-5*>WIDE1-1>WIDE2-2>APW285
<<<Evidence of either a RELAY,WIDE1-1,WIDE2-2 or WIDE1-1,WIDE1-1,WIDE2-2 path>>>

KI4MZG>APU25N,TCPIP,N4CQW,WIDE1-1,KG4FZR-7,WIDE2-1*
<<<Igate path from N4CQW too wide>>>

KG4UJC-10>APU25N,TCPIP,N4CQW,WIDE1-1,KG4FZR-7,WIDE2-1*
<<<Igate path from N4CQW too wide>>>

AE4VP>W4LAW-5*>WIDE1-1>WIDE2-2>APW285 (UI):
=3540.93N/08406.83W_PHG7278/Alan Holden,W.Blount Co.TN.WX Station. God Bless All. -TNBLOGREENBAC-285-<530>
AE4VP>W4LAW-5>KG4FZR-7>WIDE1*>WIDE2-2>APW285 (UI):
=3540.93N/08406.83W_PHG7278/Alan Holden,W.Blount Co.TN.WX Station. God Bless All. -TNBLOGREENBAC-285-<530>
AE4VP>W4LAW-5>WA4YYM*>WIDE2-2>APW285 (UI):
=3540.93N/08406.83W_PHG7278/Alan Holden,W.Blount Co.TN.WX Station. God Bless All. -TNBLOGREENBAC-285-<530>
<<<Hit W4LAW-5 83.7 miles away, then went through 2 more WIDE1-1 digi's...the RELAY,WIDE1-1,WIDE2-2 and maybe even too much power>>>

AE4VP>W4LAW-5*>WIDE1-1>WIDE2-2>APW285 (UI):
_08272306c135s000g000t077r000p000P000h75b10162wDAV
AE4VP>W4LAW-5>KG4FZR-7>WIDE1*>WIDE2-2>APW285 (UI):
_08272306c135s000g000t077r000p000P000h75b10162wDAV
AE4VP>W4LAW-5>WA4YYM*>WIDE2-2>APW285 (UI):
_08272306c135s000g000t077r000p000P000h75b10162wDAV
<<<Same as above>>>

I'm not trying to be a horse's rear, just trying to point out that there are somethings wrong that need to be fixed so the system works better.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> I'm confused.
>
> What exactly is the problem that you are seeing?
>
> I don't understand what you mean by "3 fill-in digis in Knoxville
coming thru
> KG4FZR-7 as TCPIP,KG4FZR-7".
>
> Can you elaborate and give some examples?
>
> On Sun, August 27, 2006 10:57 pm, Scott said:
> > OK guys,
> >
> > I have offered suggestions nicely. I know your "big" digi is down. But
> > here is the scoop...
> >
> > Right now, KG4FZR-7 has 3 "fill-in" digis in Knoxville coming through
> > KG4FZR-7 as TCPIP,KG4FZR-7. Two of these "fill-in" digis are within
> > 3.6 miles of each other! Guys, that's simplex range on a rubber duck
> > on low power!
> >
> > There is one "fill-in digi / Igate" that is gating every station near
> > it on internet out to RF with an UNPROTO path of WIDE1-1,WIDE2-2.
> >
> > There is at least one station with RELAY,WIDE1-1,WIDE2-2 in it's
> > UNPROTO that is setting off fill ins all over TN,GA,SC, and NC.
> >
> > And that's just the problems I have seen tonight.
> >
> > Here is what is fixing to happen, and I hate to do this, but either
> > fix it, and like soon, or these stations WILL BE EXCLUDED for
> > KG4FZR-7, beacons, messages, objects, everything.
> >
> > The APRS system has parameter that have to be used or you screw up the
> > system for stations many many miles away.
> >
> > We keep our end right down here. If the signal don't get there with
> > normal standard paramneter, then so be it. Put up a better antenna,
> > get a better radio, but we don't make the path so huge or weird it
> > causes grief for everyone.
> >
> > Set down, and get some coordination going on.
> >
> > You guys are smarter than this.
> >
> > I've said it before, and going to repeat it here:
> > (1) Not everyone needs to be a fill in digi.
> > (2) Not everyone needs to be an Internet to RF Igate.

> > (3) Igates are LOCAL, less than 30 miles, in nature, they don't need
> > BIG UNPROTO paths.
> > (4) NEVER use WIDE1-1 at the end of a path, and don't use
> > RELAY,WIDE1-1,xxxxxxx as a path.
> >
> > Now if that makes you mad, I'm sorry, but enough is enough.
> >
> > If any of us down here are causing you grief, let me know and we'll
> > try to fix it.
> >
> > Scott Duckworth, NA4IT
> > Sysop of KG4FZR-7
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2289. Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 20:35:03 UTC
From: Scott
Topic: 2283 Message: 2289

It's not you David. I have no problem with Mobiles or HT's running WIDE1-1,WIDE2-2, as that is what is recommended.

Scott NA4IT

2290. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 20:48:21 UTC
From: Moe Brewer
Topic: 2283 Message: 2290
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2291. Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 21:05:59 UTC
From: Scott
Topic: 2283 Message: 2291

Moe,
Did you check the "Path(s)" in the "Setup" pane in "Edit Igate INI" under the "File" menu in UI-VIEW32? The screen shot I sent you suggested that the IGATE path be either RFONLY or WIDE2-1. Also the "Use Default" has to be unchecked. That is all it takes to fix yours.

You Igate sends out traffic as WIDE1-1,WIDE2-2. That's why everyone, not just me, not just KG4FZR-7, sees any Internet to RF traffic you gate out as "TCPIP,N4CQW,WIDE1-1,KG4FZR-7,WIDE2-1". That path has an effectiveness of about 100 miles! That path also happens to be the same path your station becon uses.

If you want to, open up the "Edit Igate INI" make a screenshot of it and I will look at it. You have my email address.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> I am still lost... the changes you suggested were what I had, so I
am not
> sure whats going on...I may just turn everything off and see what
happens,
> till we get some consensus on what the proper setting are so we
don't tick
> anyone else off, just going to set up as a TCIP station.
>
> Moe
>
> On 8/28/06, Scott <na4it@...> wrote:
> >
> > It's not you David. I have no problem with Mobiles or HT's running
> > WIDE1-1,WIDE2-2, as that is what is recommended.
> >
> > Scott NA4IT
> >
> >
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2292. Request of an RF only station...

Yahoo group: EastTNAPRS
Date: 2006-08-28 21:34:43 UTC
From: Scott
Topic: 2292 Message: 2292

I would like for an RF only station in the Knoxville proper area to take a screen shot of the entire McMinn County area you see and email it to me. If you can, include a list of the paths each station in McMinn Co you see is using. Please, try to keep the files under 2-3 MB, I am on dialup.

Scott NA4IT

2293. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 21:38:33 UTC
From: Moe Brewer
Topic: 2283 Message: 2293
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2294. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-28 21:33:30 UTC
From: William McKeehan
Topic: 2283 Message: 2294

Time to educate me on UI-View a little.

Is there a way you can set it to ONLY gate packets from specific stations? I thought by default it would gate messages (and a position packet) from any station that is sending a message to a station that you have heard on RF. I thought the only other thing you could do was to tell it to gate more stuff.

On Mon, August 28, 2006 4:32 pm, Scott said:
> Amazingly enough, within minutes of me doing that post, the three
> stations doing that disappeared. William, I don't know how they were
> being gated Internet to RF, because they are not in the "allowed" list
> in KG4FZR-7.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2295. Re: [EastTNAPRS] Request of an RF only station...

Yahoo group: EastTNAPRS
Date: 2006-08-28 21:51:28 UTC
From: William McKeehan
Topic: 2292 Message: 2295

For what it's worth, at my home station, I see exactly zero stations from McMinn County on RF.

On Mon, August 28, 2006 5:34 pm, Scott said:
> I would like for an RF only station in the Knoxville proper area to
> take a screen shot of the entire McMinn County area you see and email
> it to me. If you can, include a list of the paths each station in
> McMinn Co you see is using. Please, try to keep the files under 2-3
> MB, I am on dialup.
>
> Scott NA4IT
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2296. Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 00:56:00 UTC
From: Scott
Topic: 2283 Message: 2296

You have it right William. But, why would it gate a station in
Knoxville, out of it's "local" range, when that station had not sent
or received any messages from or thru it?

Weird to me too. And it is still doing it right now...

KE4KKE>APU25N,TCPIP,KG4FZR-7*

And I'm not hooked to the internet, I'm RF only.
Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> Time to educate me on UI-View a little.
>
> Is there a way you can set it to ONLY gate packets from specific
stations? I
> thought by default it would gate messages (and a position packet)
from any
> station that is sending a message to a station that you have heard
on RF. I
> thought the only other thing you could do was to tell it to gate
more stuff.
>
> On Mon, August 28, 2006 4:32 pm, Scott said:
> > Amazingly enough, within minutes of me doing that post, the three
> > stations doing that disappeared. William, I don't know how they were
> > being gated Internet to RF, because they are not in the "allowed" list
> > in KG4FZR-7.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
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> - Ralph Waldo Emerson
>

2297. Re: Request of an RF only station...

Yahoo group: EastTNAPRS
Date: 2006-08-29 00:58:57 UTC
From: Scott
Topic: 2292 Message: 2297

That's exactly what you should see, with no hi-level digi's in your area.

None of our base stations, other than me, run anything "wider" than
WIDE2-2. Same with KG4FZR-7, and it's Igate is RFONLY, no digi's.

I run WIDE1-1,WIDE2-2 usually, because I am in a hole, and usually
cannot hit KG4FZR-7.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> For what it's worth, at my home station, I see exactly zero stations
from
> McMinn County on RF.
>
> On Mon, August 28, 2006 5:34 pm, Scott said:
> > I would like for an RF only station in the Knoxville proper area to
> > take a screen shot of the entire McMinn County area you see and email
> > it to me. If you can, include a list of the paths each station in
> > McMinn Co you see is using. Please, try to keep the files under 2-3
> > MB, I am on dialup.
> >
> > Scott NA4IT
> >
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
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>
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>

2298. Paths, Gates, Etc

Yahoo group: EastTNAPRS
Date: 2006-08-29 01:16:35 UTC
From: Scott
Topic: 2298 Message: 2298

I will do a pat on the back, with the exception of one WX station, the Maryville area guys do it right!

Scott NA4IT

2299. Re: [EastTNAPRS] Re: Request of an RF only station...

Yahoo group: EastTNAPRS
Date: 2006-08-29 01:38:23 UTC
From: William McKeehan
Topic: 2292 Message: 2299

Without KA4TAR-7, I would hear absolutely nothing. KA4TAR-7 is setup as a WIDE area digi (he's got a very high location and hears well to the North, not to well to the South - he's right up at the mountains).

I wondered if he would hear KG4FZR...looks like he does not.

On Mon, August 28, 2006 8:58 pm, Scott said:
> That's exactly what you should see, with no hi-level digi's in your area.
>
> None of our base stations, other than me, run anything "wider" than
> WIDE2-2. Same with KG4FZR-7, and it's Igate is RFONLY, no digi's.
>
> I run WIDE1-1,WIDE2-2 usually, because I am in a hole, and usually
> cannot hit KG4FZR-7.
>
> Scott NA4IT
--
William McKeehan
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go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2300. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 02:47:33 UTC
From: Moe Brewer
Topic: 2283 Message: 2300
Attachments: 2 described; binary payloads are missing from this source WARC

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2301. Re: [EastTNAPRS] Paths, Gates, Etc

Yahoo group: EastTNAPRS
Date: 2006-08-29 02:52:39 UTC
From: Moe Brewer
Topic: 2298 Message: 2301
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2302. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 12:30:24 UTC
From: William McKeehan
Topic: 2283 Message: 2302

I don't see enough of this packet to know where it came from or what's going on.

Did KG4FZR-7 transmit this packet (that's what it looks like to me)? If so, then I would guess that KE4KKE has sent a message to someone that KG4FZR-7 has heard on RF (maybe someone as far away as N4CQW ?) and KG4FZR-7 is doing the proper thing and gating the message/position to RF.

I'd look at the logs, surely there's a reason that UI-View would have sent the packets.

On Mon, August 28, 2006 8:56 pm, Scott said:
> You have it right William. But, why would it gate a station in
> Knoxville, out of it's "local" range, when that station had not sent
> or received any messages from or thru it?
>
> Weird to me too. And it is still doing it right now...
>
> KE4KKE>APU25N,TCPIP,KG4FZR-7*
>
> And I'm not hooked to the internet, I'm RF only.
> Scott NA4IT
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2303. Re: Paths, Gates, Etc

Yahoo group: EastTNAPRS
Date: 2006-08-29 12:44:34 UTC
From: Scott
Topic: 2298 Message: 2303

Did I say that Moe?

I'm glad to see you back on the air. No need to get mad and shut down. Just humor us and try some things to hopefully make it better.

As far as KE4KKE, he and I have communicated and it seems his setup is right. So I am going to KG4FZR-7 tomorrow and see what is going on.

Here's the thing in UI-View32's Igate...

If a station IS added in the Internet to RF list, and selected to gate ALL it's traffic, then you will "see" that station every time it beacons, sends an object, or sends a message. It will also show up when someone messages it. I.E. it will be on screen all the time.

If a station IS NOT in the list, then the only time it will be seen is when someone messages it, or it messages someone in the "local" range of that Igate. Then it will expire according to other stations expire time.

It's an anomoly. I don't know if someone is messaging his station (could even be an ?APRSP) or if KG4FZR-7 considers him to be a "local" station. When I see stuff like that going on, I know there is a problem, and it needs to be looked at. And I will on our end.

My goal is to help stations with KG4FZR-7 enjoy APRS and make APRS system as useful as it can possibly be, without causing problems for other stations, no matter how close or how far away. There have been folks around for years who have used APRS and developed it into what it is today. They have set standard that in MOST CASES work. Yet, sometimes, tweaks need to be done to enhance what it does, but those "enhancements" must be done carefully, listening to feedback from others on the system, checking logs, looking at FindU and other resouces, and making sure that "enhancement" is having the proper effect.

That is one of the purposes of this Yahoo Group, to share ideas. And sometimes, we may have to YELL at each other to get through our thick skulls that there is a problem. (My problem is a stiff neck, almost broke it when I was a kid, so sometimes I don't look the other way too well!)

Let's work together and get APRS working right! You all are without a wide digi right now. There are others planned. But, if we do things that cause massive ammount of unnecessary traffic, we will be causing transmitters to fail from that traffic, and we will be back to square one. And I for one won't keep replacing transmitters. That's why there is one station excluded full time from KG4FZR-7, because when it is

running a lot, it keeps KG4FZR-7 keyed for up to 1 1/2 minutes at a time.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> So the rest of us are PO Crap operators?
>
> On 8/28/06, Scott <na4it@...> wrote:
> >
> > I will do a pat on the back, with the exception of one WX
station, the
> > Maryville area guys do it right!
> >
> > Scott NA4IT
> >
> >
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2304. Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 12:47:25 UTC
From: Scott
Topic: 2283 Message: 2304

My thoughts too William, and I am going to check. If that is the case, then that one is OK. (I addressed this idea in the post right above this one...)

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I don't see enough of this packet to know where it came from or what's going on.
>
> Did KG4FZR-7 transmit this packet (that's what it looks like to me)? If so,
> then I would guess that KE4KKE has sent a message to someone that KG4FZR-7 has
> heard on RF (maybe someone as far away as N4CQW ?) and KG4FZR-7 is doing the
> proper thing and gating the message/position to RF.
>
> I'd look at the logs, surely there's a reason that UI-View would have sent the
> packets.
>
>
> On Mon, August 28, 2006 8:56 pm, Scott said:
> > You have it right William. But, why would it gate a station in
> > Knoxville, out of it's "local" range, when that station had not sent
> > or received any messages from or thru it?
> >
> > Weird to me too. And it is still doing it right now...
> >
> > KE4KKE>APU25N,TCPIP,KG4FZR-7*
> >
> > And I'm not hooked to the internet, I'm RF only.
> > Scott NA4IT
> >
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.

> - Ralph Waldo Emerson
>

2305. Re: [EastTNAPRS] Re: Paths, Gates, Etc

Yahoo group: EastTNAPRS
Date: 2006-08-29 13:59:03 UTC
From: Moe Brewer
Topic: 2298 Message: 2305
Attachments: 2 described; binary payloads are missing from this source WARC

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2306. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 14:21:41 UTC
From: Christopher George
Topic: 2283 Message: 2306

Hi Moe, WIlliam, all the rest,

TCPIP is the whole problem to begin with. I've been doing APRS for over 10 years, and what we need 1st and foremost is a strong "RF Backbone", PERIOD!!. As the ARES Dist 8 Asst District Coordinator (ADEC), APRS makes an excellent tool to use during Emergencies ei: weather related, search and rescue, etc... I'm going to the LARC club meeting on Thursday and talk it over with AG4OA, Mark Wills (The Eastern Asst Section Emergency Coordinator). Mark is in charge of Districts 7,8, and 9, that amounts to everything east of Crossville, and we are going to get this thing straightened out once and for all.

I understand that some operators do not have a good RF path, and need to use the internet to connect on APRS, that is fine and well, but not every station needs to do it, in that is where the problem lies. If I step on a few toes here, then so be it, but we all need to be on the same page or forget it and start over

The best source of APRS info we ever had was Paul WO4U, and he would set you wanna be's straight in a hurry

My plans are for a District 8, district wide SET (Simulated Emergency Test) using APRS as our main means of communications, RF ONLY, this will be a test to see if the back bone will work with no internet APRS available or very limited use. This is a possibility, it could happen, and we need to be prepared in case it does. We Hams of today rely too much on the internet.

Like I said if I step on toes so be it. Further Information will be forthcoming.

Chris KU4LV

TN ARES Dist 8 ADEC

Get real-time traffic reports with Windows Live Local Search
(http://g.msn.com/8HMAENUS/2743??PS=47575)

2307. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 14:35:00 UTC
From: David Hoffman
Topic: 2283 Message: 2307

Will this have anything to do with the Bioincident Hospital Plan Exercise
that is scheduled for Oct 13th and 14th?

David Hoffman - KE4FGW

> Hi Moe, WIlliam, all the rest,
> TCPIP is the whole problem to begin with. I've been doing APRS for over 10
> years, and what we need 1st and foremost is a strong "RF Backbone",
> PERIOD!!. As the ARES Dist 8 Asst District Coordinator (ADEC), APRS makes
> an excellent tool to use during Emergencies ei: weather related, search
> and rescue, etc... I'm going to the LARC club meeting on Thursday and talk
> it over with AG4OA, Mark Wills (The Eastern Asst Section Emergency
> Coordinator). Mark is in charge of Districts 7,8, and 9, that amounts to
> everything east of Crossville, and we are going to get this thing
> straightened out once and for all.
> I understand that some operators do not have a good RF path, and need to
> use the internet to connect on APRS, that is fine and well, but not every
> station needs to do it, in that is where the problem lies. If I step on a
> few toes here, then so be it, but we all need to be on the same page or
> forget it and start over
> The best source of APRS info we ever had was Paul WO4U, and he would set
> you wanna be's straight in a hurry
> My plans are for a District 8, district wide SET (Simulated Emergency
> Test) using APRS as our main means of communications, RF ONLY, this will
> be a test to see if the back bone will work with no internet APRS
> available or very limited use. This is a possibility, it could happen, and
> we need to be prepared in case it does. We Hams of today rely too much on
> the internet.
> Like I said if I step on toes so be it. Further Information will be
> forthcoming.
> Chris KU4LV
> TN ARES Dist 8 ADEC
>
> Get real-time traffic reports with Windows Live Local Search
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2308. Re: Something has to give...and like NOW! (***an observation***)

Yahoo group: EastTNAPRS
Date: 2006-08-29 15:11:22 UTC
From: Doug Johnson
Topic: 2283 Message: 2308

Hi gang!

The posts are really ramping up over the past week which I believe to be a really positive thing. We have seen numerous changes as part of a reaction to a problem and that is also a really good thing. We are moving to a design that will improve our coverage and reliability and place us in a standard that will hopefully match where APRS is going.

In this process though there are growing pains and I want to caution us to think before responding to situations. Think about who is listening or reading the posts. Think about the image of ham radio and our desire to see more and more people join into this wonderful hobby. If we portray that "I am right and everyone else is wrong" then we will never get anything solved and we will damage the partnerships and friendships we have created over the years. I believe that damage is far greater than the damage an extra packet or two would have on our net.

Understandably there are those areas that have worked out all of the bugs in their setups and I greatly applaud them. But rest assured that it did not happen overnight. We must also work through some of these issues. It will take some time.

In the issue of the following quote:

> TCPIP is the whole problem to begin with.
> I've been doing APRS for over 10 years,
> and what we need 1st and foremost is a
> strong "RF Backbone", PERIOD!!. As the ARES
> Dist 8 Asst District Coordinator (ADEC), APRS
> makes an excellent tool to use during Emergencies
> ei: weather related, search and rescue, etc...
> I'm going to the LARC club meeting on Thursday
> and talk it over with AG4OA, Mark Wills
> (The Eastern Asst Section Emergency Coordinator).
> Mark is in charge of Districts 7,8, and 9, that
> amounts to everything east of Crossville, and
> we are going to get this thing straightened out
> once and for all.

TCPIP is not the whole problem to begin with. The problem is learning and helping. I use TCP/IP in my shack to share data between my APRS box and another PC and it is an awesome tool. Ther are stations using TCP/IP over the Internet to reach areas they cannot reach otherwise. If people said that the microphone would have been a "bad" introduction to Ham Radio then we may all have a straight key next to

our rigs and we we probably would have never been playing with APRS today. TCP/IP is a valuable tool as part of the APRS package, lets not remove it.

As for ARES, APRS as a whole is a VALUABLE tool. Let's work together to understand its abilities AND limitations. ARES itself will not solve the problem at hand. Only those people who are willing to work together for a common goal can make the change.

As for "wanna be's" Chris, you and I both were "wanna be's" at one time. If not, we would not be in Ham Radio today. Remember your roots.

Let's define what needs to be changed and work together to make those changes. Let's welcome the new ones and let's learn what elmer'ing is again.

Doug Johnson
AF4MS

2309. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 15:17:36 UTC
From: William McKeehan
Topic: 2283 Message: 2309

So, exactly what are you trying to say?

If the stations that rely on the internet loose internet connectivity, then they can no longer communicate? True.

On the other hand an RF backbone is just as likly to not be available during an emergency as the internet, so relying on either is foolish.

I like to operate APRS via RF and generally do so (see KI4HUD-2, -7, and -9 and when I'm home, KI4HDU). I also (like now, when I'm not in a position to be active on RF) like to use the APRS-IS (KI4HDU-2, -3, -X, -HG and -JS which you may not see because some of these don't transmit even to the internet).

Having said all of that, I don't see the point of your message.

On Tue, August 29, 2006 10:21 am, Christopher George said:
> Hi Moe, WIlliam, all the rest,
> TCPIP is the whole problem to begin with. I've been doing APRS for over 10
> years, and what we need 1st and foremost is a strong "RF Backbone", PERIOD!!.
> As the ARES Dist 8 Asst District Coordinator (ADEC), APRS makes an excellent
> tool to use during Emergencies ei: weather related, search and rescue, etc...
> I'm going to the LARC club meeting on Thursday and talk it over with AG4OA,
> Mark Wills (The Eastern Asst Section Emergency Coordinator). Mark is in
> charge of Districts 7,8, and 9, that amounts to everything east of Crossville,
> and we are going to get this thing straightened out once and for all.
> I understand that some operators do not have a good RF path, and need to use
> the internet to connect on APRS, that is fine and well, but not every station
> needs to do it, in that is where the problem lies. If I step on a few toes
> here, then so be it, but we all need to be on the same page or forget it and
> start over
> The best source of APRS info we ever had was Paul WO4U, and he would set you
> wanna be's straight in a hurry
> My plans are for a District 8, district wide SET (Simulated Emergency Test)
> using APRS as our main means of communications, RF ONLY, this will be a test
> to see if the back bone will work with no internet APRS available or very
> limited use. This is a possibility, it could happen, and we need to be
> prepared in case it does. We Hams of today rely too much on the internet.
> Like I said if I step on toes so be it. Further Information will be
> forthcoming.
> Chris KU4LV
> TN ARES Dist 8 ADEC
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...

http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2310. The problems, the fix

Yahoo group: EastTNAPRS
Date: 2006-08-29 15:39:09 UTC
From: Scott
Topic: 2310 Message: 2310

Boy, someone hit the nail square on the head when they pointed out the problem is TCPIP. But, let's add Igates and Digi's!

APRS stations (the RF type) seem to be easy to setup, with most of the "wizards" in the software available today. But easy is far from it. One must understand things like UNPROTO path, and how it pertains to beacons, objects, and messages. Transmit timing is something else many don't understand.

When it comes to Digi's, WIDE, Fill-in, etc. these can cause more headaches than you could ever imagine. Our voice repeaters require very careful coordination, which sometimes takes months to get an approval. But APRS...where the is no coordination, there is confusion, and problems abound.

It has been said many, many times on the internet "Not everyone needs to be a digi." How true that is. Not everyone needs to be an Igate either. Look around you and see who is doing what. I know you want to help. Sometimes the best help is none at all.

Igates..let me define them:

RF to Internet Igate...receives APRS data FROM the RF and TRANSMITS to the APRS servers via the INTERNET. These don't cause a problem to the RF side of APRS, because they don't TRANSMIT to RF.

Internet to RF Igate...receives APRS data from APRS servers via the INTERNET and TRANSMITS it to the RF side of APRS. And here is the problem child!

Let's look at a "simple" Internet to RF Igate. This is an Igate that stands ready to accept a message from an APRS serves and broadcast it to the RF to a station it considers a "local" station, usually less than 30 miles away. The problem...if the IGATE station does not setup a separate UNPROTO PATH for the IGATE, such as RFONLY, or at the most WIDE2-1, then the traffic it gates gets sent out via it's station beacon UNPROTO, which is probably going to cover way too far of an area (remember CB'ers used to call it "alligator station, all mouth and no ears?).

And then there is the "advanced" Internet to RF Igate, that allows nearby Internet connected APRS stations to have all their data (beacons, objects, messages) gates all the time. These require very advance knowledge and careful planning.

We need to all coordinate together. When a new station appears as an Igate or digi, take a look around them. Be nice, but you may need to

point out potential or real problems. Do research. Read read read before you act.

Just my take.

Scott NA4IT

2311. Re: [EastTNAPRS] APRS and SET

Yahoo group: EastTNAPRS
Date: 2006-08-29 15:45:57 UTC
From: William McKeehan
Topic: 2283 Message: 2311

Is APRS a good choice as the main means of communications for a SET?

I've recently read the ARRL EmComm Level 1 handbook. In it, they emphasize using the communications mode appropriate to the kind of message that is being sent. They emphasize that putting a 3 page document on a fax machine is a lot faster than reading it via voice over the radio (if the fax machine is in service).

I see where APRS could be a part of the communications plan, and ideal for getting position reports. I don't see APRS nearly as efficient (or reliable) as voice for much of the communications that would take place during an event.

What does everyone else think? Further, what things do you see that APRS would be good for and what things do you see APRS is not appropriate for?

On Tue, August 29, 2006 10:21 am, Christopher George said:
> My plans are for a District 8, district wide SET (Simulated Emergency Test)
> using APRS as our main means of communications, RF ONLY, this will be a test
> to see if the back bone will work with no internet APRS available or very
> limited use. This is a possibility, it could happen, and we need to be
> prepared in case it does. We Hams of today rely too much on the internet.
> Like I said if I step on toes so be it. Further Information will be
> forthcoming.
> Chris KU4LV
> TN ARES Dist 8 ADEC

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2312. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 16:17:12 UTC
From: Roy Pollard
Topic: 2283 Message: 2312

Chris;

I was looking for you on my map and I noticed you are using the N4CQW digipeater.

Where and when do you plan to place yours?

Roy WA4BDS

At 10:21 AM 8/29/2006 -0400, you wrote:

>Hi Moe, WIlliam, all the rest,
>
>TCPIP is the whole problem to begin with. I've been doing APRS for over 10
>years, and what we need 1st and foremost is a strong "RF Backbone",
>PERIOD!!. As the ARES Dist 8 Asst District Coordinator (ADEC), APRS makes
>an excellent tool to use during Emergencies ei: weather related, search
>and rescue, etc... I'm going to the LARC club meeting on Thursday and talk
>it over with AG4OA, Mark Wills (The Eastern Asst Section Emergency
>Coordinator). Mark is in charge of Districts 7,8, and 9, that amounts to
>everything east of Crossville, and we are going to get this thing
>straightened out once and for all.
>
>I understand that some operators do not have a good RF path, and need to
>use the internet to connect on APRS, that is fine and well, but not every
>station needs to do it, in that is where the problem lies. If I step on a
>few toes here, then so be it, but we all need to be on the same page or
>forget it and start over
>
>The best source of APRS info we ever had was Paul WO4U, and he would set
>you wanna be's straight in a hurry
>
>My plans are for a District 8, district wide SET (Simulated Emergency
>Test) using APRS as our main means of communications, RF ONLY, this will
>be a test to see if the back bone will work with no internet APRS
>available or very limited use. This is a possibility, it could happen, and
>we need to be prepared in case it does. We Hams of today rely too much on
>the internet.
>
>Like I said if I step on toes so be it. Further Information will be
>forthcoming.
>
>Chris KU4LV
>
>TN ARES Dist 8 ADEC

2313. Re: [EastTNAPRS] The problems, the fix

Yahoo group: EastTNAPRS
Date: 2006-08-29 16:51:09 UTC
From: William McKeehan
Topic: 2310 Message: 2313

I guess I disagree with you guys.

I don't see the APRS-IS as a problem. You can easily generate problems on RF without a connection to the internet.

Think of a station that runs a path RELAY,RELAY,RELAY or WIDE1-1,WIDE3-3,WIDE1-1, etc. The amount of RF noise that can be generated from a single packet can be HUGE - and has nothing to do with the internet. Or what about a home station that beacons on RF every 30 seconds. As you all know, this list goes on and on.

The emergence of the new WIDEn-N paradigm was because of RF problems, not because of internet problems.

Can we have too many IGates, sure, but we can also have too many RF digipeaters. In fact, on this list, I have suggested that some people turn their digi off (and you will find I do not run a digi and my IGate is configured as a backup to WA4RYW-1).

Any misconfigured station can cause problems.

So why do you guys see the internet as THE problem?

On Tue, August 29, 2006 11:39 am, Scott said:
> Boy, someone hit the nail square on the head when they pointed out the
> problem is TCPIP. But, let's add Igates and Digi's!
>
> APRS stations (the RF type) seem to be easy to setup, with most of the
> "wizards" in the software available today. But easy is far from it.
> One must understand things like UNPROTO path, and how it pertains to
> beacons, objects, and messages. Transmit timing is something else many
> don't understand.
>
> When it comes to Digi's, WIDE, Fill-in, etc. these can cause more
> headaches than you could ever imagine. Our voice repeaters require
> very careful coordination, which sometimes takes months to get an
> approval. But APRS...where the is no coordination, there is confusion,
> and problems abound.
>
> It has been said many, many times on the internet "Not everyone needs
> to be a digi." How true that is. Not everyone needs to be an Igate
> either. Look around you and see who is doing what. I know you want to
> help. Sometimes the best help is none at all.
>
> Igates..let me define them:
>
> RF to Internet Igate...receives APRS data FROM the RF and TRANSMITS to

> the APRS servers via the INTERNET. These don't cause a problem to the
> RF side of APRS, because they don't TRANSMIT to RF.
>
> Internet to RF Igate...receives APRS data from APRS servers via the
> INTERNET and TRANSMITS it to the RF side of APRS. And here is the
> problem child!
>
> Let's look at a "simple" Internet to RF Igate. This is an Igate that
> stands ready to accept a message from an APRS serves and broadcast it
> to the RF to a station it considers a "local" station, usually less
> than 30 miles away. The problem...if the IGATE station does not setup
> a separate UNPROTO PATH for the IGATE, such as RFONLY, or at the most
> WIDE2-1, then the traffic it gates gets sent out via it's station
> beacon UNPROTO, which is probably going to cover way too far of an
> area (remember CB'ers used to call it "alligator station, all mouth
> and no ears?).
>
> And then there is the "advanced" Internet to RF Igate, that allows
> nearby Internet connected APRS stations to have all their data
> (beacons, objects, messages) gates all the time. These require very
> advance knowledge and careful planning.
>
> We need to all coordinate together. When a new station appears as an
> Igate or digi, take a look around them. Be nice, but you may need to
> point out potential or real problems. Do research. Read read read
> before you act.
>
> Just my take.
>
> Scott NA4IT
>
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>
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>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2314. Re: The problems, the fix

Yahoo group: EastTNAPRS
Date: 2006-08-29 17:02:32 UTC
From: Scott
Topic: 2310 Message: 2314

I don't have a problem with APRS-IS. I pointed out the problem (one of them) was with Internet to RF Igates with really wide paths.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I guess I disagree with you guys.
>
> I don't see the APRS-IS as a problem. You can easily generate problems on RF
> without a connection to the internet.
>
> Think of a station that runs a path RELAY,RELAY,RELAY or
> WIDE1-1,WIDE3-3,WIDE1-1, etc. The amount of RF noise that can be generated
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> what about a home station that beacons on RF every 30 seconds. As you all
> know, this list goes on and on.
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> The emergence of the new WIDEn-N paradigm was because of RF problems, not
> because of internet problems.
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> Can we have too many IGates, sure, but we can also have too many RF
> digipeaters. In fact, on this list, I have suggested that some people turn
> their digi off (and you will find I do not run a digi and my IGate is
> configured as a backup to WA4RYW-1).
>
> Any misconfigured station can cause problems.
>
> So why do you guys see the internet as THE problem?
>
> On Tue, August 29, 2006 11:39 am, Scott said:
> > Boy, someone hit the nail square on the head when they pointed out the
> > problem is TCPIP. But, let's add Igates and Digi's!
> >
> > APRS stations (the RF type) seem to be easy to setup, with most of the
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> > When it comes to Digi's, WIDE, Fill-in, etc. these can cause more
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> > approval. But APRS...where the is no coordination, there is confusion,
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> > It has been said many, many times on the internet "Not everyone needs
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> > and no ears?).
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> > And then there is the "advanced" Internet to RF Igate, that allows
> > nearby Internet connected APRS stations to have all their data
> > (beacons, objects, messages) gates all the time. These require very
> > advance knowledge and careful planning.
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> > We need to all coordinate together. When a new station appears as an
> > Igate or digi, take a look around them. Be nice, but you may need to
> > point out potential or real problems. Do research. Read read read
> > before you act.
> >
> > Just my take.
> >
> > Scott NA4IT
> >
> >
> >
> >

> >
>
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2315. Re: [EastTNAPRS] Re: The problems, the fix

Yahoo group: EastTNAPRS
Date: 2006-08-29 17:17:22 UTC
From: William McKeehan
Topic: 2310 Message: 2315

I'll agree gating to RF with a long path (anything more then one hop in this area) is a bad idea.

On the McMinn County ARC web site, you have some information about APRS. I know you have pages that tell what not to do, do you have pages that list these common mistakes that cause problems?

On Tue, August 29, 2006 1:02 pm, Scott said:
> I don't have a problem with APRS-IS. I pointed out the problem (one of
> them) was with Internet to RF Igates with really wide paths.
>
> Scott NA4IT

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2316. RE: [EastTNAPRS] Re: Something has to give...and like NOW! (***an observation***)

Yahoo group: EastTNAPRS
Date: 2006-08-29 17:29:45 UTC
From: Scotty McFadden
Topic: 2283 Message: 2316

Well said Doug !
Scotty
W4EFG

>From: "Doug Johnson" <af4ms@...>
>Reply-To: EastTNAPRS@yahoogroups.com
>To: EastTNAPRS@yahoogroups.com
>Subject: [EastTNAPRS] Re: Something has to give...and like NOW! (***an
>observation***)
>Date: Tue, 29 Aug 2006 15:11:22 -0000
>
>Hi gang!
>
>The posts are really ramping up over the past week which I believe to
>be a really positive thing. We have seen numerous changes as part of a
>reaction to a problem and that is also a really good thing. We are
>moving to a design that will improve our coverage and reliability and
>place us in a standard that will hopefully match where APRS is going.
>
>In this process though there are growing pains and I want to caution
>us to think before responding to situations. Think about who is
>listening or reading the posts. Think about the image of ham radio and
>our desire to see more and more people join into this wonderful hobby.
>If we portray that "I am right and everyone else is wrong" then we
>will never get anything solved and we will damage the partnerships and
>friendships we have created over the years. I believe that damage is
>far greater than the damage an extra packet or two would have on our
>net.
>
>Understandably there are those areas that have worked out all of the
>bugs in their setups and I greatly applaud them. But rest assured that
>it did not happen overnight. We must also work through some of these
>issues. It will take some time.
>
>In the issue of the following quote:
>
> > TCPIP is the whole problem to begin with.
> > I've been doing APRS for over 10 years,
> > and what we need 1st and foremost is a
> > strong "RF Backbone", PERIOD!!. As the ARES
> > Dist 8 Asst District Coordinator (ADEC), APRS
> > makes an excellent tool to use during Emergencies
> > ei: weather related, search and rescue, etc...
> > I'm going to the LARC club meeting on Thursday

> > and talk it over with AG4OA, Mark Wills
> > (The Eastern Asst Section Emergency Coordinator).
> > Mark is in charge of Districts 7,8, and 9, that
> > amounts to everything east of Crossville, and
> > we are going to get this thing straightened out
> > once and for all.
>
>TCPIP is not the whole problem to begin with. The problem is learning
>and helping. I use TCP/IP in my shack to share data between my APRS
>box and another PC and it is an awesome tool. Ther are stations using
>TCP/IP over the Internet to reach areas they cannot reach otherwise.
>If people said that the microphone would have been a "bad"
>introduction to Ham Radio then we may all have a straight key next to
>our rigs and we we probably would have never been playing with APRS
>today. TCP/IP is a valuable tool as part of the APRS package, lets not
>remove it.
>
>As for ARES, APRS as a whole is a VALUABLE tool. Let's work together
>to understand its abilities AND limitations. ARES itself will not
>solve the problem at hand. Only those people who are willing to work
>together for a common goal can make the change.
>
>As for "wanna be's" Chris, you and I both were "wanna be's" at one
>time. If not, we would not be in Ham Radio today. Remember your roots.
>
>Let's define what needs to be changed and work together to make those
>changes. Let's welcome the new ones and let's learn what elmer'ing is
>again.
>
>Doug Johnson
>AF4MS
>
>
>
>

2317. Re: [EastTNAPRS] The problems, the fix

Yahoo group: EastTNAPRS
Date: 2006-08-29 18:08:54 UTC
From: David Hoffman
Topic: 2310 Message: 2317

I disagree about the Igate Unproto path being different then the regular Beacon?s Unproto, and let me explain why. If an new RF station gets on the air and starts to learn what his APRS environment, or network is, who he can hear and who he can carry on messaging with, and then decides to use the Igate that he has discovered in his local RF network, the Igate then will not work as planned or as designed. The Igate uses a certain Unproto that gets it?s station icon out on the RF map. This new RF station discovers that his own station beacons are being Igated to the internet so he decides to use the internet to RF side of this Igate, with permission say. He will get different results with a different Unrproto path from that Igate then he expected. I agree that the Igate should decide who he will allow to get retransmitted via RF. The 30 miles theory sounds good, because the Igate has to have something to filter on. Even if an ?ALLOW? list exists and this new RF station gets on that list because he meets the criteria. The Igate will still not work as he or the RF network designed it to work. The gated messages from the internet may never reach this new RF station because the Igate is using a different Unproto path then say the regular beacon path. Therefore, the Igate fails in my mind as an Igate. It did not do what it was intended to do by the owner as well as the network

Does this make sense, the point I?m trying to clarify on is about using different Unproto paths for a particular station then the regular beacon unproto paths?

David Hoffman - KE4FGW

> Boy, someone hit the nail square on the head when they pointed out the
> problem is TCPIP. But, let's add Igates and Digi's!
>
> APRS stations (the RF type) seem to be easy to setup, with most of the
> "wizards" in the software available today. But easy is far from it.
> One must understand things like UNPROTO path, and how it pertains to
> beacons, objects, and messages. Transmit timing is something else many
> don't understand.
>
> When it comes to Digi's, WIDE, Fill-in, etc. these can cause more
> headaches than you could ever imagine. Our voice repeaters require
> very careful coordination, which sometimes takes months to get an
> approval. But APRS...where the is no coordination, there is confusion,
> and problems abound.
>
> It has been said many, many times on the internet "Not everyone needs
> to be a digi." How true that is. Not everyone needs to be an Igate
> either. Look around you and see who is doing what. I know you want to
> help. Sometimes the best help is none at all.

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> Igates..let me define them:
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> RF to Internet Igate...receives APRS data FROM the RF and TRANSMITS to
> the APRS servers via the INTERNET. These don't cause a problem to the
> RF side of APRS, because they don't TRANSMIT to RF.
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> Internet to RF Igate...receives APRS data from APRS servers via the
> INTERNET and TRANSMITS it to the RF side of APRS. And here is the
> problem child!
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> Let's look at a "simple" Internet to RF Igate. This is an Igate that
> stands ready to accept a message from an APRS serves and broadcast it
> to the RF to a station it considers a "local" station, usually less
> than 30 miles away. The problem...if the IGATE station does not setup
> a separate UNPROTO PATH for the IGATE, such as RFONLY, or at the most
> WIDE2-1, then the traffic it gates gets sent out via it's station
> beacon UNPROTO, which is probably going to cover way too far of an
> area (remember CB'ers used to call it "alligator station, all mouth
> and no ears?).
>
> And then there is the "advanced" Internet to RF Igate, that allows
> nearby Internet connected APRS stations to have all their data
> (beacons, objects, messages) gates all the time. These require very
> advance knowledge and careful planning.
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> We need to all coordinate together. When a new station appears as an
> Igate or digi, take a look around them. Be nice, but you may need to
> point out potential or real problems. Do research. Read read read
> before you act.
>
> Just my take.
>
> Scott NA4IT
>
>
>
>
>

2318. Re: The problems, the fix

Yahoo group: EastTNAPRS
Date: 2006-08-29 18:11:34 UTC
From: Scott
Topic: 2310 Message: 2318

I did do some rewrites to the guides on mcminnarc.com, but tried to
steer away from the technical stuff, as it is geared towards new users.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> I'll agree gating to RF with a long path (anything more then one hop
in this
> area) is a bad idea.
>
> On the McMinn County ARC web site, you have some information about
APRS. I
> know you have pages that tell what not to do, do you have pages that
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> On Tue, August 29, 2006 1:02 pm, Scott said:
> > I don't have a problem with APRS-IS. I pointed out the problem (one of
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> William McKeehan
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> - Ralph Waldo Emerson
>

2319. Re: The problems, the fix

Yahoo group: EastTNAPRS
Date: 2006-08-29 18:18:45 UTC
From: Scott
Topic: 2310 Message: 2319

(1) Someone has already refered to me being a "cry baby" in an APRS message this morning. Wah.

(2) Read up on Igates. These ideas are not mine, they are the ideas of the folks who wrote the server and Igate software packages, and they are way smarter than me. A good place to start is http://www.aprs-is.net/igatecfg.htm .

(3) You all do what you want. I'll do what I have to.

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>
> I disagree about the Igate Unproto path being different then the regular
> Beacon's Unproto, and let me explain why. If an new RF station gets on
> the air and starts to learn what his APRS environment, or network
is, who
> he can hear and who he can carry on messaging with, and then decides to
> use the Igate that he has discovered in his local RF network, the Igate
> then will not work as planned or as designed. The Igate uses a certain
> Unproto that gets it's station icon out on the RF map. This new RF
> station discovers that his own station beacons are being Igated to the
> internet so he decides to use the internet to RF side of this Igate,
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> decide who he will allow to get retransmitted via RF. The 30 miles
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> sounds good, because the Igate has to have something to filter on. Even
> if an "ALLOW" list exists and this new RF station gets on that list
> because he meets the criteria. The Igate will still not work as he
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> never reach this new RF station because the Igate is using a different
> Unproto path then say the regular beacon path. Therefore, the Igate
fails
> in my mind as an Igate. It did not do what it was intended to do by the
> owner as well as the network
>
> Does this make sense, the point I'm trying to clarify on is about using
> different Unproto paths for a particular station then the regular beacon
> unproto paths?
>
> David Hoffman - KE4FGW

>
> > Boy, someone hit the nail square on the head when they pointed out the
> > problem is TCPIP. But, let's add Igates and Digi's!
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> > APRS stations (the RF type) seem to be easy to setup, with most of the
> > "wizards" in the software available today. But easy is far from it.
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> > Scott NA4IT
> >
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>

2320. Re: [EastTNAPRS] Re: The problems, the fix

Yahoo group: EastTNAPRS
Date: 2006-08-29 18:38:52 UTC
From: David Hoffman
Topic: 2310 Message: 2320

Well that is true, I have not read up on Igates. I just had a thought when I read your email and wanted to discuss it while we were on the subject. Timing may not have been good, but I thought I'd try. Thanks Scott. I am still learning from all of you.

David Hoffman - KE4FGW

> (1) Someone has already refered to me being a "cry baby" in an APRS
> message this morning. Wah.
>
> (2) Read up on Igates. These ideas are not mine, they are the ideas of
> the folks who wrote the server and Igate software packages, and they
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>> > Scott NA4IT
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2321. Weather com

Yahoo group: EastTNAPRS
Date: 2006-08-29 20:17:23 UTC
From: David Hoffman
Topic: 2321 Message: 2321

```
WNSWOU7
WOUS64 KWNS 292004
WOU7

SEVERE THUNDERSTORM WATCH OUTLINE UPDATE FOR WS 757
NWS STORM PREDICTION CENTER NORMAN OK
303 PM CDT TUE AUG 29 2006

SEVERE THUNDERSTORM WATCH 757 REMAINS IN EFFECT UNTIL 900 PM CDT
FOR THE FOLLOWING LOCATIONS

ALC009-019-043-049-055-071-079-083-089-095-103-133-300200-
/O.CON.KWNS.SV.A.0757.000000T0000Z-060830T0200Z/

AL
ALABAMA COUNTIES INCLUDED ARE

BLOUNT CHEROKEE CULLMAN
DEKALB ETOWAH JACKSON
LAWRENCE LIMESTONE MADISON
MARSHALL MORGAN WINSTON
$$

GAC015-047-055-057-083-085-111-115-117-123-129-137-139-187-213-
227-233-241-281-291-295-311-313-300200-
/O.CON.KWNS.SV.A.0757.000000T0000Z-060830T0200Z/

GA
GEORGIA COUNTIES INCLUDED ARE

BARTOW CATOOSA CHATTOOGA
CHEROKEE DADE DAWSON
FANNIN FLOYD FORSYTH
GILMER GORDON HABERSHAM
HALL LUMPKIN MURRAY
PICKENS POLK RABUN
TOWNS UNION WALKER
WHITE WHITFIELD
$$

NCC021-039-043-075-087-089-099-113-115-173-175-300200-
/O.CON.KWNS.SV.A.0757.000000T0000Z-060830T0200Z/

NC
NORTH CAROLINA COUNTIES INCLUDED ARE

BUNCOMBE CHEROKEE CLAY
GRAHAM HAYWOOD HENDERSON
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JACKSON MACON MADISON
SWAIN TRANSYLVANIA
$$

TNC001-007-009-011-015-029-031-035-041-051-061-065-089-093-103-
105-107-115-121-123-127-129-139-143-145-153-155-175-177-185-
300200-
/O.CON.KWNS.SV.A.0757.000000T0000Z-060830T0200Z/

TN
TENNESSEE COUNTIES INCLUDED ARE

ANDERSON BLEDSOE BLOUNT
BRADLEY CANNON COCKE
COFFEE CUMBERLAND DEKALB
FRANKLIN GRUNDY HAMILTON
JEFFERSON KNOX LINCOLN
LOUDON MCMINN MARION
MEIGS MONROE MOORE
MORGAN POLK RHEA
ROANE SEQUATCHIE SEVIER
VAN BUREN WARREN WHITE
$$

ATTN...WFO...BMX...HUN...FFC...GSP...MRX...OHX...

David Hoffman - KE4FGW
```

2322. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 22:40:19 UTC
From: Christopher George
Topic: 2283 Message: 2322

No this WILL NOT have anything to do with the Hospital Drill. If you get QST, The SET is set for Oct 7 & 8.

Christopher A. George
KU4LV

Check the weather nationwide with MSN Search: Try it now!
(http://g.msn.com/8HMAENUS/2731??PS=47575)

2323. Re: [EastTNAPRS] The problems, the fix

Yahoo group: EastTNAPRS
Date: 2006-08-29 23:03:57 UTC
From: Bob Thomas
Topic: 2310 Message: 2323

Well,
I'm no packet policeman or guru, but here's my 2 cents worth. Not all of us on this list live in a thirty mile circle. Also, new hams to this mode need to learn, just as I do... In the beginning of APRS, protocall changed weekly and that part of it hasn't changed that much. This is a hobby to learn and it's OK to make mistakes learning. A problem that I have is that some of us old timers to APRS are slow to change our setups too quickly. Yes, I'm guilty of that big time. I've used APRS since 1994 and have been on every dos version since and still don't understand it all. I use the Igates when using space mode to see if I got digied via one of the satellites or space stations. What does seem to be a problem is big city congestion of packets. Perhaps it would be a good idea for some of the larger metro areas to have a satellite frequency(local APRS network) for APRS on a separate frequency? Just a thought for all those events and bike races, etc. Also, in the early 90's when I first igated a message packet><internet and back internet><packet the messages had to be "hand filtered" by a ham. At least that's what was told me by my elmer back when it was common to see international traffic on here. That was the way fcc wanted it, I was told. I don't know what they want now, but that made sense to me back then and still does. We don't want non amateur broadcasts of any nature on amateur radio that doesn't initiate from a licensed amateur radio operator's station. We don't want to automatically gateway messages of all types, such as WX info from non ham WX stations that also show up on APRS internet websites. I am so thankful that you folks are getting the digi bottleneck fixed in the knoxville area. As far as unproto paths are concerned, it's also OK to use up to seven hops on packet via digis, but that should never be done unless you are experimenting and testing for paths. On a nornal setup, such could cause interference...lots of interference, times lots more interference. I'm not saying anything to another operator that is learning and playing with APRS to discourage them, but something like "Hey, have you read the latest APRS setup protocall yet?" might work OK . I might not like it when i get my hands slapped, but that's how I learned the limits of my network up here in the wilderness outside the IGATE's 30 mile circle in the "Outer Limits", lower East side of Flag Pond, TN. I guess some of us think outside the box while others live in the circle.. hee hee. The main thing I'm trying to say is APRS needs to benefit us all... digi ops, mobiles, IGATEs, experimenters, vacationers tracking themselves to the beach, balloonists, daily commuters, and when it comes down to it, emergency traffic from any of us anywhere in the network. I think it's fun, but sometimes frustrating. APRS is always changing. Some of us "Seldom Seen" APRS'rs like to set and forget, which I'm guilty of, too! Now , where's my tnc manual... thanks for the update posts!

Bob,
ks4ng

PS, any of you guys looking for a nice 150 watt Kenwood TS-450S with a Heil Goldline mic? Check out mine below on EBAY:

Registered on: www.ebay.ca

Item: Kenwood TS 450S HF Transceiver and Heil Goldline mic (160024126607

----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, August 29, 2006 2:08 PM
Subject: Re: [EastTNAPRS] The problems, the fix

I disagree about the Igate Unproto path being different then the regular Beacon's Unproto, and let me explain why. If an new RF station gets on the air and starts to learn what his APRS environment, or network is, who he can hear and who he can carry on messaging with, and then decides to use the Igate that he has discovered in his local RF network, the Igate then will not work as planned or as designed. The Igate uses a certain Unproto that gets it's station icon out on the RF map. This new RF station discovers that his own station beacons are being Igated to the internet so he decides to use the internet to RF side of this Igate, with permission say. He will get different results with a different Unrproto path from that Igate then he expected. I agree that the Igate should decide who he will allow to get retransmitted via RF. The 30 miles theory sounds good, because the Igate has to have something to filter on. Even if an "ALLOW" list exists and this new RF station gets on that list because he meets the criteria. The Igate will still not work as he or the RF network designed it to work. The gated messages from the internet may never reach this new RF station because the Igate is using a different Unproto path then say the regular beacon path. Therefore, the Igate fails in my mind as an Igate. It did not do what it was intended to do by the owner as well as the network

Does this make sense, the point I'm trying to clarify on is about using different Unproto paths for a particular station then the regular beacon unproto paths?

David Hoffman - KE4FGW

> Boy, someone hit the nail square on the head when they pointed out the
> problem is TCPIP. But, let's add Igates and Digi's!
>
> APRS stations (the RF type) seem to be easy to setup, with most of the
> "wizards" in the software available today. But easy is far from it.
> One must understand things like UNPROTO path, and how it pertains to
> beacons, objects, and messages. Transmit timing is something else many
> don't understand.
>
> When it comes to Digi's, WIDE, Fill-in, etc. these can cause more
> headaches than you could ever imagine. Our voice repeaters require
> very careful coordination, which sometimes takes months to get an
> approval. But APRS...where the is no coordination, there is confusion,
> and problems abound.
>
> It has been said many, many times on the internet "Not everyone needs
> to be a digi." How true that is. Not everyone needs to be an Igate
> either. Look around you and see who is doing what. I know you want to
> help. Sometimes the best help is none at all.

>
> Igates..let me define them:
>
> RF to Internet Igate...receives APRS data FROM the RF and TRANSMITS to
> the APRS servers via the INTERNET. These don't cause a problem to the
> RF side of APRS, because they don't TRANSMIT to RF.
>
> Internet to RF Igate...receives APRS data from APRS servers via the
> INTERNET and TRANSMITS it to the RF side of APRS. And here is the
> problem child!
>
> Let's look at a "simple" Internet to RF Igate. This is an Igate that
> stands ready to accept a message from an APRS serves and broadcast it
> to the RF to a station it considers a "local" station, usually less
> than 30 miles away. The problem...if the IGATE station does not setup
> a separate UNPROTO PATH for the IGATE, such as RFONLY, or at the most
> WIDE2-1, then the traffic it gates gets sent out via it's station
> beacon UNPROTO, which is probably going to cover way too far of an
> area (remember CB'ers used to call it "alligator station, all mouth
> and no ears?).
>
> And then there is the "advanced" Internet to RF Igate, that allows
> nearby Internet connected APRS stations to have all their data
> (beacons, objects, messages) gates all the time. These require very
> advance knowledge and careful planning.
>
> We need to all coordinate together. When a new station appears as an
> Igate or digi, take a look around them. Be nice, but you may need to
> point out potential or real problems. Do research. Read read read
> before you act.
>
> Just my take.
>
> Scott NA4IT
>
>
>
>
>

2324. Re: APRS-IS was [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 22:59:49 UTC
From: Christopher George
Topic: 2283 Message: 2324

Boy did I stir the pot or what? At least we as a collective group are thinking about solutions, I just think we had a lot less problems before the IGates and TCPIP were being used. It would be nice to see ALL the stations available on the map. I or somebody else for that matter may have traffic for a station, and not know it is on because they are TCPIP or whatever. At least there must be a way for all stations appear on the map. What does the group think?

Christopher A. George
KU4LV
TN ARES Dist 8 ADEC

Call friends with PC-to-PC calling -- FREE (http://g.msn.com/8HMAENUS/2749??PS=47575)

2325. Re: APRS-IS was [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 23:25:41 UTC
From: Moe Brewer
Topic: 2283 Message: 2325
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2326. Re: APRS-IS was [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 23:36:03 UTC
From: Bob Thomas
Topic: 2283 Message: 2326

Yeah, it's good to see the pot stirred up on here every once in while, hee hee! If you run the DOS version of APRS, check your "digi" list and you can see how it got to you. I don't know about other versions, but I guess they'll have similar setup. also, if you can put your tnc in standard packet mode with terminal program, you can check your "heard" list. My ISS packets from the space station sometimes have a couple hops after SPACEGATE so i can see them return up here. That's also where some of the IGATE stuff comes from. Some of the sats downlink on 144.390, too. So, it's not all local traffic you see on there. once in a meteor shower, I had stations show up all over the eastern u.s. locally via meteor scatter. I used an 8 element quad and the nearest WIDE digi that picked them up was wb0noo-? digi in nashville. That was interesting... look for a * after the callsign.

73, bob, ks4ng
----- Original Message -----
From: Christopher George
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, August 29, 2006 6:59 PM
Subject: Re: APRS-IS was [EastTNAPRS] Re: Something has to give...and like NOW!

Boy did I stir the pot or what? At least we as a collective group are thinking about solutions, I just think we had a lot less problems before the IGates and TCPIP were being used. It would be nice to see ALL the stations available on the map. I or somebody else for that matter may have traffic for a station, and not know it is on because they are TCPIP or whatever. At least there must be a way for all stations appear on the map. What does the group think?

Christopher A. George
KU4LV
TN ARES Dist 8 ADEC

Call friends with PC-to-PC calling -- FREE

2327. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 23:37:56 UTC
From: Frank A. Coffey
Topic: 2283 Message: 2327
Attachments: 1 described; binary payloads are missing from this source WARC

Christopher George wrote:
>
> No this WILL NOT have anything to do with the Hospital Drill. If you
> get QST, The SET is set for Oct 7 & 8.
>
>
>
>
> Christopher A. George KU4LV
>
> ---
> Check the weather nationwide with MSN Search: Try it now!
> <http://g.msn.com/8HMAENUS/2731??PS=47575>
>
Also if u read the article on the annual test is can be contucted
anywhere from Sept. 1 thru Nov. 30 with Oct.7-8 as the main weekend.
Since I am a METERS member I can attest as to it being Oct. 13 and 14
since we are to be the key communications team for the activity and are
to be monitored by a homeland security advisor.

2328. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-29 23:32:38 UTC
From: Frank A. Coffey
Topic: 2283 Message: 2328
Attachments: 1 described; binary payloads are missing from this source WARC

Christopher George wrote:
>
> No this WILL NOT have anything to do with the Hospital Drill. If you
> get QST, The SET is set for Oct 7 & 8.
>
>
>
>
> Christopher A. George KU4LV
>
> ---
> Check the weather nationwide with MSN Search: Try it now!
> <http://g.msn.com/8HMAENUS/2731??PS=47575>
>
Actually the SET for knoxville district 8 will be on October 13 and 14.

2329. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-30 12:02:28 UTC
From: Christopher George
Topic: 2283 Message: 2329

This always seem to be the problem, each individual ARES group does their own thing and doesn't follow the national organizations lead. We all need to get on the same page here, I was asked to help out AGAIN, because it seems the system in NOt Broken but severely bent to one side

I expected to receive some bad press on the APRS issue, but at least its got the ball rolling in a direction and actions being taken to fix whatever problem we are having or not having with APRS in E. TN.

I apologize for making a few people mad, but sometimes thats what you have to do to get people up off their keesters and get some action. Ruffle a few feathers, then stand back and see what the out come is. It will only make us stronger

And of cource certain groups have always marched to the beat of a different drummer.

Christopher A. George
KU4LV

Windows Live Spaces is here! It?s easy to create your own personal Web site.
(http://g.msn.com/8HMAENUS/2737??PS=47575)

2331. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-30 12:57:08 UTC
From: David Hoffman
Topic: 2283 Message: 2331

Exactly, what's ARES got to do with the APRS network?

David Hoffman - KE4FGW

> I thought this group was about A P R S and not A R E S?
>
> Scott NA4IT
>
>
>
>

2332. Re: {**Possible UCE**} [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-30 12:51:08 UTC
From: Roy Pollard
Topic: 2332 Message: 2332

Scott;

Thanks for pointing out that this is a A P R S group.

This is not the place for ARES politics.

73's
Roy WA4BDS

At 12:12 PM 8/30/2006 +0000, you wrote:

>I thought this group was about A P R S and not A R E S?
>
>Scott NA4IT

2333. WX SSID ?

Yahoo group: EastTNAPRS
Date: 2006-08-30 13:26:31 UTC
From: William McKeehan
Topic: 2333 Message: 2333

Is there a suggested SSID to use for a WX station?

William
KI4HDU

2334. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-30 17:37:17 UTC
From: Frank A. Coffey
Topic: 2283 Message: 2334
Attachments: 1 described; binary payloads are missing from this source WARC

```
David Hoffman wrote:
>
> Exactly, what's ARES got to do with the APRS network?
>
> David Hoffman - KE4FGW
>
> > I thought this group was about A P R S and not A R E S?
> >
> > Scott NA4IT
> >
> >
> >
> >
>
>
Nothing, This started when someone was discussing that the SET was on
October 7 & 8 when in fact it was for 13 & 14 that is all. Nothing more
so just drop it.
```

2335. Re: WX SSID ?

Yahoo group: EastTNAPRS
Date: 2006-08-30 19:40:55 UTC
From: Scott
Topic: 2333 Message: 2335

To my knowlegde, there is none. The latest listing I have found is this one:

(This list effective as of June 2004.)

-1, 2, 3, 4 are for digipeaters and other home stations

-6 is for Operations via Satellite
-7 is for TH-D7 walkie talkies
-8 is for boats, sailboats and ships (maybe 802.11 in the future)
-9 is for Mobiles
-10 is for operation via The internet only
-11 is for APRS touch-tone users (and the occasional Balloons)
-14 is for Truckers
-15 is for HF

If someone finds a list dated later than 06/2004, let us know! We need to keep current.

I know for me, stations who use the SSID defacto standard helps. Say I see a -10, I know it is an internet station.

Note on the -7, it can also be used for the D700, and used by stations that are TX only, or most times unattended, with no operator there to answer messages.

I know we have seen in our area the -11 used for ballons.

The Austrailian APRS folks list the following:

(The webpage this came from is http://www.aprs.net.au/aprs_ssid_guide.htm and showed to have been modified on August 19, 2005.)

-0 Home Station, Home Station running IGate.
-1 Digipeater, Home Station running a Relay Digi, Wx Digipeater
-2 Digipeater [#2 or] on 70CM
-3 Digipeater [#3]
-4 HF to VHF Gateway
-5 IGate (Not home station) -6 is for Operations via Satellite
-7 Kenwood D7 HH
-8 is for boats, sailboats and ships (maybe 802.11 in the future)
-9 is for Mobiles
-10 is for operation via The internet only
-11 is for APRStouch-tone users (and the occasional Balloons)
-12 Portable Units such as Laptops, Camp Sites etc.
-14 is for Truckers
-15 is for HF

Scott NA4IT

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> Is there a suggested SSID to use for a WX station?
>
> William
> KI4HDU
>

2336. Re: [EastTNAPRS] Re: WX SSID ?

Yahoo group: EastTNAPRS
Date: 2006-08-30 19:59:03 UTC
From: David Hoffman
Topic: 2333 Message: 2336

I was use to seeing:

the -1 for weather
the -2 & -3 for digis
the -5 for watercraft
the -6 for aircraft
the -7 portables
the -9 for cars
the -12 for jeeps
the -14 for pickup trucks and
the -15 for vans.

Those are some of the ones I remember from back a few years ago.

David Hoffman - KE4FGW

> To my knowlegde, there is none. The latest listing I have found is
> this one:
>
> (This list effective as of June 2004.)
>
> -1, 2, 3, 4 are for digipeaters and other home stations
>
> -6 is for Operations via Satellite
> -7 is for TH-D7 walkie talkies
> -8 is for boats, sailboats and ships (maybe 802.11 in the future)
> -9 is for Mobiles
> -10 is for operation via The internet only
> -11 is for APRS touch-tone users (and the occasional Balloons)
> -14 is for Truckers
> -15 is for HF
>
> If someone finds a list dated later than 06/2004, let us know! We need
> to keep current.
>
> I know for me, stations who use the SSID defacto standard helps. Say I
> see a -10, I know it is an internet station.
>
> Note on the -7, it can also be used for the D700, and used by stations
> that are TX only, or most times unattended, with no operator there to
> answer messages.
>
> I know we have seen in our area the -11 used for ballons.
>
> The Austrailian APRS folks list the following:
>

> (The webpage this came from is http://www.aprs.net.au/aprs_ssid_guide.htm
> and showed to have been modified on August 19, 2005.)
>
> -0 Home Station, Home Station running IGate.
> -1 Digipeater, Home Station running a Relay Digi, Wx Digipeater
> -2 Digipeater [#2 or] on 70CM
> -3 Digipeater [#3]
> -4 HF to VHF Gateway
> -5 IGate (Not home station) -6 is for Operations via Satellite
> -7 Kenwood D7 HH
> -8 is for boats, sailboats and ships (maybe 802.11 in the future)
> -9 is for Mobiles
> -10 is for operation via The internet only
> -11 is for APRStouch-tone users (and the occasional Balloons)
> -12 Portable Units such as Laptops, Camp Sites etc.
> -14 is for Truckers
> -15 is for HF
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
> wrote:
>>
>> Is there a suggested SSID to use for a WX station?
>>
>> William
>> KI4HDU
>>
>
>
>
>
>
>

2337. Re: WX SSID ?

Yahoo group: EastTNAPRS
Date: 2006-08-31 01:46:44 UTC
From: tennesseestargazer
Topic: 2333 Message: 2337

Thanks William for posting the question about ssid for weather stations. The one I'm building I have the ID set to -13. I may be at the site tomorrow that I hope to be able to setup my station and hopefully a digi. I'm taking my GPS so I can get the exact location.

Joe
KG4UJC

--- In EastTNAPRS@yahoogroups.com, "Scott" <na4it@...> wrote:
>
> To my knowlegde, there is none. The latest listing I have found is
> this one:
>
> (This list effective as of June 2004.)
>
> -1, 2, 3, 4 are for digipeaters and other home stations
>
> -6 is for Operations via Satellite
> -7 is for TH-D7 walkie talkies
> -8 is for boats, sailboats and ships (maybe 802.11 in the future)
> -9 is for Mobiles
> -10 is for operation via The internet only
> -11 is for APRS touch-tone users (and the occasional Balloons)
> -14 is for Truckers
> -15 is for HF
>
> If someone finds a list dated later than 06/2004, let us know! We
need
> to keep current.
>
> I know for me, stations who use the SSID defacto standard helps.
Say I
> see a -10, I know it is an internet station.
>
> Note on the -7, it can also be used for the D700, and used by
stations
> that are TX only, or most times unattended, with no operator there
to
> answer messages.
>
> I know we have seen in our area the -11 used for ballons.
>
> The Austrailian APRS folks list the following:
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>
> -0 Home Station, Home Station running IGate.
> -1 Digipeater, Home Station running a Relay Digi, Wx Digipeater
> -2 Digipeater [#2 or] on 70CM
> -3 Digipeater [#3]
> -4 HF to VHF Gateway
> -5 IGate (Not home station) -6 is for Operations via Satellite
> -7 Kenwood D7 HH
> -8 is for boats, sailboats and ships (maybe 802.11 in the future)
> -9 is for Mobiles
> -10 is for operation via The internet only
> -11 is for APRStouch-tone users (and the occasional Balloons)
> -12 Portable Units such as Laptops, Camp Sites etc.
> -14 is for Truckers
> -15 is for HF
>
> Scott NA4IT
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@>
> wrote:
> >
> > Is there a suggested SSID to use for a WX station?
> >
> > William
> > KI4HDU
> >
>

2338. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-31 02:15:49 UTC
From: Bob Thomas
Topic: 2283 Message: 2338

APRS has icons for ARES stations... APRS supports just about every type of amateur station you can think of, including ARES stations. Many of us are involved in ARES and I personally have been involved in a situation where our local ARES group used my APRS station to give accurate coordinates to a rescue helicopter and save a life. ARES... Amateur Radio Emergency Service has been involved in all sorts of disasters where APRS packet has been instrumental.... we have fun, enjoy the service, and then when called upon, the ARES members use their equipment to help. APRS packet can pass a lot of info quickly. Perhaps you might want to look up ARES on the web and see how your station may be used to help others in times of emergency. Better yet, join a local ham club... chances are they are affiliated with ARES. This is a good topic. As for me and my station, when able, I'll use any mode, any equipment I own, anywhere, and anytime to help someone in an emergency. ARES hams are the guys behind the scenes in a lot of disaster situations that you never read about in the news that make sure communications needs are being met between different agencies and those in need. APRS is a great mode for use in those situations because we have a wide,wide,wide area coverage network of digipeaters.

bob, ks4ng
----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, August 30, 2006 8:57 AM
Subject: Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Exactly, what's ARES got to do with the APRS network?

David Hoffman - KE4FGW

> I thought this group was about A P R S and not A R E S?
>
> Scott NA4IT
>
>
>
>

2340. Re: APRS and ARES response

Yahoo group: EastTNAPRS
Date: 2006-08-31 06:12:33 UTC
From: Bob Thomas
Topic: 2340 Message: 2340

Nice Profile! It's nice to see we're in the same class and you almost have the same capabilities as me. And how many of your ideas are integrated into APRS by Bob Bruninga like mine have been? We're not sure what your "INFO" has to do with my response to David's APRS/ARES question, though. I don't appreciate your reference: BT NNNN. I got my AE the hard way. I entered the amateur service as a tech plus in 93 and didn't get my extra from a 5 wpm cracker jack box either. My first piece of equipment was a key and it will be my last. My station is and has been 100% full time digital since 1993, and APRS since 94. I joined ARES while waiting for my first ticket. When someone is planning on using APRS in conjunction with a SET and has a valid question about the relationship between APRS and ARES, I'll try to give the best answer I can, whether you or anyone else on here likes it or not. It IS a part of APRS, like that or not. I don't have any "FORMER" status issues with ARES. We're on this site to help people with APRS, and be helped, when needed. You??? i just hope your intentions are positive. Don't think you're the only EXTRA on here, either. Next time you show your... hand... make sure you got the aces. Some of these guys on this site are real hams and they're technicians. I respect their amateur status on here the same as mine, yours too. Take your hat off when you come in here. If we wanted your "INFO" we would have asked for it. Appology accepted in advance... and you have mine as well.

Bob Thomas,
ks4ng@...

APRS thought for the day....
Ever test your digi's coverage using an HT or mobile without a tnc? Set your digi to ID in CW and you'll know yours from the others in the network.

----- Original Message -----
From: Scott
To: EastTNAPRS@...m
Sent: Wednesday, August 30, 2006 11:34 PM
Subject: [EastTNAPRS] Re: Something has to give...and like NOW!

INFO:

James S. Duckworth, NA4IT, Amateur Extra
1st Licensed 1976, WD4AXH, 2nd Licensed 1999, KF4ZHD
District 3 Skywarn Representative
McMinn Co Races Assistant CO
Member SATERN
Member SouthBEARS
FEMA NIMS / ICS IS-100,195,200,288,700,800
KY EMCOMM I,II,III

160M-2M All Mode including Digital
1.25M,FM
70CM All Mode including Digital

<<FORMER MCMINN ARES EC>>
<<FORMER ARES MEMBER>>

BT
NNNN

--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
>
> APRS has icons for ARES stations... APRS supports just about every
type of amateur station you can think of, including ARES stations.
Many of us are involved in ARES and I personally have been involved in
a situation where our local ARES group used my APRS station to give
accurate coordinates to a rescue helicopter and save a life. ARES...
Amateur Radio Emergency Service has been involved in all sorts of
disasters where APRS packet has been instrumental.... we have fun,
enjoy the service, and then when called upon, the ARES members use
their equipment to help. APRS packet can pass a lot of info quickly.
Perhaps you might want to look up ARES on the web and see how your
station may be used to help others in times of emergency. Better yet,
join a local ham club... chances are they are affiliated with ARES.
This is a good topic. As for me and my station, when able, I'll use
any mode, any equipment I own, anywhere, and anytime to help someone
in an emergency. ARES hams are the guys behind the scenes in a lot of
disaster situations that you never read about in the news that make
sure communications needs are being met between different agencies and
those in need. APRS is a great mode for use in those situations
because we have a wide,wide,wide area coverage network of digipeaters.
>
> bob, ks4ng
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, August 30, 2006 8:57 AM
> Subject: Re: [EastTNAPRS] Re: Something has to give...and like NOW!
>
>
> Exactly, what's ARES got to do with the APRS network?
>
> David Hoffman - KE4FGW
>
> > I thought this group was about A P R S and not A R E S?
> >
> > Scott NA4IT
> >
> >
> >
> >
>

2341. Re: [EastTNAPRS] Re: APRS and ARES response

Yahoo group: EastTNAPRS
Date: 2006-08-31 17:52:12 UTC
From: KI4BXG- GARY DAVIDSON
Topic: 2340 Message: 2341

Please remove me from the mailing list. I joined to see if I could learn about APRS not to inspect a spitting contest.... Now that was nice. Please just remove me so my mail doesn't get clogged with the like of the e-mails like recently.]
Gary Davidson KI4BXG
----- Original Message -----
From: Bob Thomas
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, August 31, 2006 2:12 AM
Subject: [EastTNAPRS] Re: APRS and ARES response

Nice Profile! It's nice to see we're in the same class and you almost have the same capabilities as me. And how many of your ideas are integrated into APRS by Bob Bruninga like mine have been? We're not sure what your "INFO" has to do with my response to David's APRS/ARES question, though. I don't appreciate your reference: BT NNNN. I got my AE the hard way. I entered the amateur service as a tech plus in 93 and didn't get my extra from a 5 wpm cracker jack box either. My first piece of equipment was a key and it will be my last. My station is and has been 100% full time digital since 1993, and APRS since 94. I joined ARES while waiting for my first ticket. When someone is planning on using APRS in conjunction with a SET and has a valid question about the relationship between APRS and ARES, I'll try to give the best answer I can, whether you or anyone else on here likes it or not. It IS a part of APRS, like that or not. I don't have any "FORMER" status issues with ARES. We're on this site to help people with APRS, and be helped, when needed. You??? i just hope your intentions are positive. Don't think you're the only EXTRA on here, either. Next time you show your... hand... make sure you got the aces. Some of these guys on this site are real hams and they're technicians. I respect their amateur status on here the same as mine, yours too. Take your hat off when you come in here. If we wanted your "INFO" we would have asked for it. Appology accepted in advance... and you have mine as well.

Bob Thomas,
ks4ng@...

APRS thought for the day....
Ever test your digi's coverage using an HT or mobile without a tnc? Set your digi to ID in CW and you'll know yours from the others in the network.

----- Original Message -----
From: Scott
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, August 30, 2006 11:34 PM
Subject: [EastTNAPRS] Re: Something has to give...and like NOW!

INFO:

James S. Duckworth, NA4IT, Amateur Extra
1st Licensed 1976, WD4AXH, 2nd Licensed 1999, KF4ZHD

District 3 Skywarn Representative
McMinn Co Races Assistant CO
Member SATERN
Member SouthBEARS
FEMA NIMS / ICS IS-100,195,200,288,700,800
KY EMCOMM I,II,III

160M-2M All Mode including Digital
1.25M,FM
70CM All Mode including Digital

<<FORMER MCMINN ARES EC>>
<<FORMER ARES MEMBER>>

BT
NNNN

--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
>
> APRS has icons for ARES stations... APRS supports just about every type of amateur station you can think of, including ARES stations. Many of us are involved in ARES and I personally have been involved in a situation where our local ARES group used my APRS station to give accurate coordinates to a rescue helicopter and save a life. ARES... Amateur Radio Emergency Service has been involved in all sorts of disasters where APRS packet has been instrumental.... we have fun, enjoy the service, and then when called upon, the ARES members use their equipment to help. APRS packet can pass a lot of info quickly. Perhaps you might want to look up ARES on the web and see how your station may be used to help others in times of emergency. Better yet, join a local ham club... chances are they are affiliated with ARES. This is a good topic. As for me and my station, when able, I'll use any mode, any equipment I own, anywhere, and anytime to help someone in an emergency. ARES hams are the guys behind the scenes in a lot of disaster situations that you never read about in the news that make sure communications needs are being met between different agencies and those in need. APRS is a great mode for use in those situations because we have a wide,wide,wide area coverage network of digipeaters.
>
> bob, ks4ng
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, August 30, 2006 8:57 AM
> Subject: Re: [EastTNAPRS] Re: Something has to give...and like NOW!
>
>
> Exactly, what's ARES got to do with the APRS network?
>
> David Hoffman - KE4FGW
>

> > I thought this group was about A P R S and not A R E S?
> >
> > Scott NA4IT
> >
> >
> >
> >
>

2342. How to unsubscribe

Yahoo group: EastTNAPRS
Date: 2006-08-31 18:47:52 UTC
From: William McKeehan
Topic: 2340 Message: 2342

Some things that have been said on this list were out of line. I, as the moderator of this group, have sent private e-mails to those folks asking them to stop. They have complied with my request. Will these types of e-mails happen in the future - probably, that's the nature of e-mail discussion groups.

We currently have 65 members in this group and have posted 2,341 messages. The vast majority of the people and messages have been about APRS and how to use/improve it in East Tennessee - that's the reason I started this group. Sometimes the discussions get heated - when you have people that are passionate about something, that is what happens. I've been right in the middle of most of these discussions because I care about APRS and want to see it's growth continue.

Some have left this group over the recent discussions. I regret this, but respect their decision to do so.

For anyone else who would like to leave, here's how:

How do I leave unsubscribe from EastTNAPRS?

On the Web:
1. Sign in to Yahoo! Groups and go to the My Groups page.
2. Click on the Edit My Groups link at the top of the page.
3. Look for the group you wish to leave, and check the corresponding box on the right side of the page.
4. Click Save Changes at the bottom or top of the page.
5. The group will no longer be listed on the My Groups page, and you will no longer receive messages.

To leave/unsubscribe via email:

From your email program, send a blank message to:

EastTNAPRS-unsubscribe@yahoogroups.com

Alternatively, you may wish to remain a member but reduce or eliminate group email by changing your message delivery option to No Mail/Web only, Daily Digest, or Special Announcement.

For those of you who stay - thanks.

William
KI4HDU

2343. RE: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-08-31 20:14:53 UTC
From: Christopher George
Topic: 2283 Message: 2343

To All APRS Opertaors,

It was not my intention to start a pissing match on this reflector. The opinions I have stated this week are mine and mine alone. Please do not let my opinions reflect badly upon APRS or ARES. I just feel we all need to step back and take a breather, count to 10, slowly, and start the discussion again. There has been some good come of all of this , believe it or not. As I read the postings, I now understand where people are coming from, and where a little Mentoring might be warranted. APRS has changed in the 10 yrs I've using it, some good, some not so good, but let us all please learn from this. And I shall try to keep my opinions to my self.

Christopher A. George
KU4LV
TN ARES Dist 8 ADEC

Search from any web page with powerful protection. Get the FREE Windows Live Toolbar Today! (http://g.msn.com/8HMBENUS/2734??PS=47575)

2344. Re: How to unsubscribe

Yahoo group: EastTNAPRS
Date: 2006-08-31 21:49:02 UTC
From: Jay
Topic: 2340 Message: 2344

To all who care to read,
I have been a member of this group for some months now
and would like to comment on what I've seen the last few days.
although, as has been said, the topics in this group can get quite
heated but only because of the passion most here have for aprs.
I for one have got alot of good help and information from this group
and I want everyone to enjoy it as much as I do. alas I guess that
can't always be. This group and the emails have to be taken as
a "take what you need,ignore the rest" . Doing so makes for alot
more enjoyment and I bet everyone will find much more positive then
negitive. Thanks always to the group 73
ki4mzg Jay

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> Some things that have been said on this list were out of line. I,
> as the moderator of this group, have sent private e-mails to those
> folks asking them to stop. They have complied with my request.
Will
> these types of e-mails happen in the future - probably, that's the
> nature of e-mail discussion groups.
>
> We currently have 65 members in this group and have posted 2,341
> messages. The vast majority of the people and messages have been
> about APRS and how to use/improve it in East Tennessee - that's
the
> reason I started this group. Sometimes the discussions get heated -

> when you have people that are passionate about something, that is
> what happens. I've been right in the middle of most of these
> discussions because I care about APRS and want to see it's growth
> continue.
>
> Some have left this group over the recent discussions. I regret
> this, but respect their decision to do so.
>
> For anyone else who would like to leave, here's how:
>
> How do I leave unsubscribe from EastTNAPRS?
>
> On the Web:
> 1. Sign in to Yahoo! Groups and go to the My Groups page.
> 2. Click on the Edit My Groups link at the top of the page.
> 3. Look for the group you wish to leave, and check the

corresponding
> box on the right side of the page.
> 4. Click Save Changes at the bottom or top of the page.
> 5. The group will no longer be listed on the My Groups page, and
you
> will no longer receive messages.
>
> To leave/unsubscribe via email:
>
> From your email program, send a blank message to:
>
> EastTNAPRS-unsubscribe@yahoogroups.com
>
> Alternatively, you may wish to remain a member but reduce or
> eliminate group email by changing your message delivery option to
No
> Mail/Web only, Daily Digest, or Special Announcement.
>
>
> For those of you who stay - thanks.
>
> William
> KI4HDU
>

2345. Re: [EastTNAPRS] Re: Something has to give...and like NOW!

Yahoo group: EastTNAPRS
Date: 2006-09-01 00:06:01 UTC
From: Scotty McFadden
Topic: 2283 Message: 2345

I fly an EMS Helicopter to all you APRS/ARES folks let me say thank you !
You have been able to provide a LOT OF HELP including weather for places
that do not have weather reporting. I can say without a doubt that APRS and
ARES
go hand in hand !
Thank Again for all your efforts !
Scotty McFadden
W4EFG

>From: "Bob Thomas" <ks4ng@...>
>Reply-To: EastTNAPRS@yahoogroups.com
>To: <EastTNAPRS@yahoogroups.com>
>Subject: Re: [EastTNAPRS] Re: Something has to give...and like NOW!
>Date: Wed, 30 Aug 2006 22:15:49 -0400
>
>APRS has icons for ARES stations... APRS supports just about every type of
>amateur station you can think of, including ARES stations. Many of us are
>involved in ARES and I personally have been involved in a situation where
>our local ARES group used my APRS station to give accurate coordinates to a
>rescue helicopter and save a life. ARES... Amateur Radio Emergency Service
>has been involved in all sorts of disasters where APRS packet has been
>instrumental.... we have fun, enjoy the service, and then when called upon,
>the ARES members use their equipment to help. APRS packet can pass a lot of
>info quickly. Perhaps you might want to look up ARES on the web and see how
>your station may be used to help others in times of emergency. Better yet,
>join a local ham club... chances are they are affiliated with ARES. This is
>a good topic. As for me and my station, when able, I'll use any mode, any
>equipment I own, anywhere, and anytime to help someone in an emergency.
>ARES hams are the guys behind the scenes in a lot of disaster situations
>that you never read about in the news that make sure communications needs
>are being met between different agencies and those in need. APRS is a great
>mode for use in those situations because we have a wide,wide,wide area
>coverage network of digipeaters.
>
>bob, ks4ng
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Wednesday, August 30, 2006 8:57 AM
> Subject: Re: [EastTNAPRS] Re: Something has to give...and like NOW!
>
>
> Exactly, what's ARES got to do with the APRS network?
>
> David Hoffman - KE4FGW

>
> > I thought this group was about A P R S and not A R E S?
> >
> > Scott NA4IT
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>

2346. Proposed location for wx station and possible digi

Yahoo group: EastTNAPRS
Date: 2006-09-01 00:19:09 UTC
From: tennesseestargazer
Topic: 2346 Message: 2346

I place an object on the noxville are map for a proposed wx station and possible digi in campbell county. Look for the KG4UJC-13 object on I-75 north of Clinton.

Opinions on the location?

2347. Re: [EastTNAPRS] How to unsubscribe

Yahoo group: EastTNAPRS
Date: 2006-09-01 01:10:48 UTC
From: Bob Thomas
Topic: 2340 Message: 2347

To: William, All members of the EastTNAPRS Group,

first, i'm sorry for jumping into and stirring up this mess. second, thanks for all of your positive encouragement messages. i once won that contest from a bridge when i was four years old. that same year, i also found out that a bed sheet parachute didn't work as anticpated from a second story window. lesson learned. i should have kept my reply private and am sorry it was posted to the entire group for all to see. in the future, i will try to:
1. refrain from hitting the "reply" button too quickly, sending replies to the entire group.
2. continue to support and encourage others' use of APRS packet on this group, even those i disagree with.
3. not reply when i've been up too late at night. i knew better.
thanks for those peacemakers who reluctantly responded, but did anyway, and are still here...

bob, ks4ng

2348. Re: [EastTNAPRS] Proposed location for wx station and possible digi

Yahoo group: EastTNAPRS
Date: 2006-09-01 01:25:40 UTC
From: Moe Brewer
Topic: 2346 Message: 2348
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2349. Shared location wx station and digi question

Yahoo group: EastTNAPRS
Date: 2006-09-01 01:12:04 UTC
From: tennesseestargazer
Topic: 2349 Message: 2349

Anyone know of hardware that would let me share a transmitter with a digi and wx station?

2350. Re: Proposed location for wx station and possible digi

Yahoo group: EastTNAPRS
Date: 2006-09-01 02:16:25 UTC
From: tennesseestargazer
Topic: 2346 Message: 2350

I made the object in UI-view. and it shows up on different maps that cover the area. You don't see an Wx object on I-75 North of your location or just north of Cove lake?

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> I done not see it. what the objects beacon rate?
>
> Moe
>
> On 8/31/06, tennesseestargazer <tennesseestargazer@...> wrote:
> >
> > I place an object on the noxville are map for a proposed wx station and
> > possible digi in campbell county. Look for the KG4UJC-13 object on I-75
> > north of Clinton.
> >
> > Opinions on the location?
> >
> >
> >
>
>
>
> --
> Moe Brewer N4CQW
> moebrewer@...
>

2351. Where is everyone?

Yahoo group: EastTNAPRS
Date: 2006-09-02 12:14:13 UTC
From: tennesseestargazer
Topic: 2351 Message: 2351

A full day and no posts?

I guess everyone is getting ready for a long weekend. Have a safe one!

73
Joe
KG4UJC

2352. Re: [EastTNAPRS] Where is everyone?

Yahoo group: EastTNAPRS
Date: 2006-09-02 12:37:08 UTC
From: Bob Thomas
Topic: 2351 Message: 2352

probably on packet. just curious do you see ks4ng, ks4ng-1, or ks4ng-7 on your map?

bob, ks4ng
----- Original Message -----
From: tennesseestargazer
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, September 02, 2006 8:14 AM
Subject: [EastTNAPRS] Where is everyone?

A full day and no posts?

I guess everyone is getting ready for a long weekend. Have a safe one!

73
Joe
KG4UJC

2353. Re: Where is everyone?

Yahoo group: EastTNAPRS
Date: 2006-09-02 13:26:47 UTC
From: tennesseestargazer
Topic: 2351 Message: 2353

I see the ks4ng-7 station

--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
>
> probably on packet. just curious do you see ks4ng, ks4ng-1, or
ks4ng-7 on your map?
>
> bob, ks4ng
> ----- Original Message -----
> From: tennesseestargazer
> To: EastTNAPRS@yahoogroups.com
> Sent: Saturday, September 02, 2006 8:14 AM
> Subject: [EastTNAPRS] Where is everyone?
>
>
> A full day and no posts?
>
> I guess everyone is getting ready for a long weekend. Have a safe
one!
>
> 73
> Joe
> KG4UJC
>

2354. New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-02 13:51:21 UTC
From: Ed Dial
Topic: 2354 Message: 2354

Gents,

I just wanted to pass along a bit of news to the camp. As most of you know, Keith Tarwater (WA4KJH) and I have a collaborative association with IRLP on one of the choice mountaintops in the valley. Recently, a new repeater was donated to the cause and new digs with much improved security was made available to us which put us in a position to re-engineer the entire access/control strategy. Up until now, the IRLP computer and associated hardware was located in Lenoir City and linked to the mountaintop repeater via a RF link. This same computer does IRLP IGate and a handful of other jobs. By securing new facilities with a controlled environment and broadband access, this allows me to move my computer and associated hardware to the mountaintop for a direct link to the repeater.

OK, here's where it's good for APRS. My IGate runs on this same computer, so it will be going up to the 3800 foot level as well, along with the Kantronics KPC-3+ which I will set up as a WIDE Digi. All this is to take place on the week of October 9th. The digi has already been configured to comply with the new paradigm and is equipped with ROM version 9.1, so it executes full featured dupe checking. The site should give slightly more Eastward coverage than the old WA4KJH digi afforded.

Party on - WA4RYW

2355. Re: [EastTNAPRS] Where is everyone?

Yahoo group: EastTNAPRS
Date: 2006-09-02 14:20:29 UTC
From: William McKeehan
Topic: 2351 Message: 2355

I do not see you, but I see that AF4MS can see you via K4ITV-5 and W4FXO-4.

What path are you running?

On Sat, September 2, 2006 8:37 am, Bob Thomas said:
> probably on packet. just curious do you see ks4ng, ks4ng-1, or ks4ng-7 on
your map?
>
> bob, ks4ng

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2356. Re: [EastTNAPRS] New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-02 14:24:05 UTC
From: William McKeehan
Topic: 2354 Message: 2356

Can you tell us the location? If the new digi will have similar coverage to the current WA4KJH, then we may want to re-consider the digi that we have planned for Cove Mountain.

On Sat, September 2, 2006 9:51 am, Ed Dial said:
> Gents,
>
> I just wanted to pass along a bit of news to the camp. As most of you know,
> Keith Tarwater (WA4KJH) and I have a collaborative association with IRLP on
> one of the choice mountaintops in the valley. Recently, a new repeater was
> donated to the cause and new digs with much improved security was made
> available to us which put us in a position to re-engineer the entire
> access/control strategy. Up until now, the IRLP computer and associated
> hardware was located in Lenoir City and linked to the mountaintop repeater
> via a RF link. This same computer does IRLP IGate and a handful of other
> jobs. By securing new facilities with a controlled environment and broadband
> access, this allows me to move my computer and associated hardware to the
> mountaintop for a direct link to the repeater.
>
> OK, here's where it's good for APRS. My IGate runs on this same computer, so
> it will be going up to the 3800 foot level as well, along with the
> Kantronics KPC-3+ which I will set up as a WIDE Digi. All this is to take
> place on the week of October 9th. The digi has already been configured to
> comply with the new paradigm and is equipped with ROM version 9.1, so it
> executes full featured dupe checking. The site should give slightly more
> Eastward coverage than the old WA4KJH digi afforded.
>
> Party on - WA4RYW
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
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- Ralph Waldo Emerson

2357. RE: [EastTNAPRS] New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-02 15:04:03 UTC
From: Ed Dial
Topic: 2354 Message: 2357

I can't go with EXACT location, but it will be very close to the old KJH digi, slightly further East.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Saturday, September 02, 2006 10:24 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] New WIDE digi for Tennessee Valley

Can you tell us the location? If the new digi will have similar coverage to the current WA4KJH, then we may want to re-consider the digi that we have planned for Cove Mountain.

On Sat, September 2, 2006 9:51 am, Ed Dial said:
> Gents,
>
> I just wanted to pass along a bit of news to the camp. As most of you know,
> Keith Tarwater (WA4KJH) and I have a collaborative association with IRLP on
> one of the choice mountaintops in the valley. Recently, a new repeater was
> donated to the cause and new digs with much improved security was made
> available to us which put us in a position to re-engineer the entire
> access/control strategy. Up until now, the IRLP computer and associated
> hardware was located in Lenoir City and linked to the mountaintop repeater
> via a RF link. This same computer does IRLP IGate and a handful of other
> jobs. By securing new facilities with a controlled environment and broadband
> access, this allows me to move my computer and associated hardware to the
> mountaintop for a direct link to the repeater.
>
> OK, here's where it's good for APRS. My IGate runs on this same computer, so
> it will be going up to the 3800 foot level as well, along with the
> Kantronics KPC-3+ which I will set up as a WIDE Digi. All this is to take
> place on the week of October 9th. The digi has already been configured to
> comply with the new paradigm and is equipped with ROM version 9.1, so it
> executes full featured dupe checking. The site should give slightly more
> Eastward coverage than the old WA4KJH digi afforded.
>
> Party on - WA4RYW
--
William McKeehan
KI4HDU

Internet: mckeehan@mckeehan. <mailto:mckeehan%40mckeehan.homeip.net>
homeip.net
http://mckeehan. <http://mckeehan.homeip.net> homeip.net

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go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2358. Re: [EastTNAPRS] New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-02 16:34:04 UTC
From: Moe Brewer
Topic: 2354 Message: 2358
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2359. Re: [EastTNAPRS] New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-02 18:06:42 UTC
From: Christopher George
Topic: 2354 Message: 2359

I think that is an excellent Idea, Moe. Lets wait and see what happens.

Christopher A. George
KU4LV

Windows Live Spaces is here! It?s easy to create your own personal Web site.
(http://g.msn.com/8HMAENUS/2737??PS=47575)

2360. RE: [EastTNAPRS] New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-02 19:26:48 UTC
From: Ed Dial
Topic: 2354 Message: 2360

By all means, I would NOT stop plans for another digi. East Tennessee is DESPERATE for good WIDEs. It's just a turn of events and fate allows me to set this one up which is a freebie. I would hope that all this means is now we get two!

I could not encourage more the addition of another WIDE, and North Anderson, Campbell, or somewhere on the North end of the valley would be excellent. I have always wanted to set up on Windrock, but don't have the connections.

Ed - WA4RYW

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Saturday, September 02, 2006 12:34 PM
To: EastTNAPRS@yahoogroups.com; Travis J. Maclay; Frank A. Coffey
Subject: Re: [EastTNAPRS] New WIDE digi for Tennessee Valley

Just my 2 cents... lol.

I think we should go ahead and STOP the new digi from going up at this point before anything else is invested towards the a duplicate digi effort.

Maybe using it in conjunction with Joe Campbell's dig/weather station he was talking about putting up in Campbell County? If he is able to access the site we could maybe use it for that. Also to this I have been able to get us a Motorola radio already set for packet / aprs, it is wired and ready to go. This radio will be courtesy of Frank W4NCS. If Travis is agreeable to still letting us use his TNC this would greatly increase the accessibility to the northern counties. Having talked to some people in Campbell County who have interest in APRS but the poor coverage by the big digi makes it hard for them to get into the this portion of the hobby. The coverage of the digi should be similar the 147.360 repeater and should cover all of Campbell, Anderson, Union and most if not all of Scott county. This would also greatly help the northern and western area's of Knox county.

Any thoughts good or bad on this idea?

Thanks and 73 all!

Moe N4CQW

On 9/2/06, Ed Dial <diale@mindspring. <mailto:diale@...> com>
wrote:

I can't go with EXACT location, but it will be very close to the old KJH digi, slightly further East.

From: EastTNAPRS@yahoogro ups.com [mailto:EastTNAPRS@yahoogro ups.com
<http://ups.com>] On Behalf Of William McKeehan
Sent: Saturday, September 02, 2006 10:24 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] New WIDE digi for Tennessee Valley

Can you tell us the location? If the new digi will have similar coverage to
the current WA4KJH, then we may want to re-consider the digi that we have
planned for Cove Mountain.

On Sat, September 2, 2006 9:51 am, Ed Dial said:
> Gents,
>
> I just wanted to pass along a bit of news to the camp. As most of you
know,
> Keith Tarwater (WA4KJH) and I have a collaborative association with IRLP
on
> one of the choice mountaintops in the valley. Recently, a new repeater was
> donated to the cause and new digs with much improved security was made
> available to us which put us in a position to re-engineer the entire
> access/control strategy. Up until now, the IRLP computer and associated
> hardware was located in Lenoir City and linked to the mountaintop repeater
> via a RF link. This same computer does IRLP IGate and a handful of other
> jobs. By securing new facilities with a controlled environment and
broadband
> access, this allows me to move my computer and associated hardware to the
> mountaintop for a direct link to the repeater.
>
> OK, here's where it's good for APRS. My IGate runs on this same computer,
so
> it will be going up to the 3800 foot level as well, along with the
> Kantronics KPC-3+ which I will set up as a WIDE Digi. All this is to take
> place on the week of October 9th. The digi has already been configured to
> comply with the new paradigm and is equipped with ROM version 9.1, so it
> executes full featured dupe checking. The site should give slightly more
> Eastward coverage than the old WA4KJH digi afforded.
>
> Party on - WA4RYW
--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan. <mailto:mckeehan%40mckeehan.homeip.net>
homeip.net
http://mckeehan. <http://mckeehan.homeip.net> homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

--
Moe Brewer N4CQW
moebrewer@gmail. <mailto:moebrewer@...> com

2361. RE: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-02 19:31:03 UTC
From: Ed Dial
Topic: 2354 Message: 2361

I DO need one thing desperately. Do you have, or have access to a cabinet? A new one is around $500. Keith donated a radio, heliax, and an antenna (as well as the site), and I seem to have the rest with exception of something to put it in that would keep things organized and blend in with the surroundings.

If you guys want to slate some vacation off the week of October 8th (11th through 13th specifically), that's when the intense migration will occur. Love to have you guys involved!

From: Michael Clemmer [mailto:mclemmer@...]
Sent: Saturday, September 02, 2006 12:49 PM
To: Ed Dial; EastTNAPRS@yahoogroups.com
Cc: 'Tim Morrison'
Subject: RE: New WIDE digi for Tennessee Valley

Do you need any equipment donations? I have a few items around the shack, switches, access points, hubs, cat 5 cables and the like. I have some pc hardware as well and I might be able to come up with a complete PC if you need one. I also have some test equipment (100 MHz scope, arbitrary waveform generator to 50 MHz, AC milli-volt meter and etc.) if you want to set levels and the like.

This is exciting news indeed! Let me know if you need a pair of hands to help with the install.

Michael E. Clemmer - Analog man trapped in a digital world

Amateur Radio Station Licensee WA4SZO (.-.-.-)

Happiness is a 5 megawatt klystron

Technology is great-when it works!

-----Original Message-----
From: Ed Dial [mailto:diale@...]
Sent: Saturday, September 02, 2006 9:51 AM
To: EastTNAPRS@yahoogroups.com
Cc: mclemmer@...; 'Tim Morrison'
Subject: New WIDE digi for Tennessee Valley

Gents,

I just wanted to pass along a bit of news to the camp. As most of you know, Keith Tarwater (WA4KJH) and I have a collaborative association with IRLP on one of the choice mountaintops in the valley. Recently, a new repeater was

donated to the cause and new digs with much improved security was made available to us which put us in a position to re-engineer the entire access/control strategy. Up until now, the IRLP computer and associated hardware was located in Lenoir City and linked to the mountaintop repeater via a RF link. This same computer does IRLP IGate and a handful of other jobs. By securing new facilities with a controlled environment and broadband access, this allows me to move my computer and associated hardware to the mountaintop for a direct link to the repeater.

OK, here's where it's good for APRS. My IGate runs on this same computer, so it will be going up to the 3800 foot level as well, along with the Kantronics KPC-3+ which I will set up as a WIDE Digi. All this is to take place on the week of October 9th. The digi has already been configured to comply with the new paradigm and is equipped with ROM version 9.1, so it executes full featured dupe checking. The site should give slightly more Eastward coverage than the old WA4KJH digi afforded.

Party on - WA4RYW

2362. Re: [EastTNAPRS] New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-02 19:57:18 UTC
From: Moe Brewer
Topic: 2354 Message: 2362
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2363. WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2006-09-02 20:24:44 UTC
From: Roy Pollard
Topic: 2354 Message: 2363

Looks like WA4KJH-7 is back up as of 4:15 PM Sep 2, 2006

Alias list includes Relay,Wide,TN, Trace & etc.

Many thanks to those responsible.

Roy
WA4BDS

2364. Re: Where is everyone?

Yahoo group: EastTNAPRS
Date: 2006-09-02 20:59:54 UTC
From: tennesseestargazer
Topic: 2351 Message: 2364

I was not talking about on APRS.... No messages posted on the group on Friday. Strange, considering all the activity this week.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I do not see you, but I see that AF4MS can see you via K4ITV-5 and W4FXO-4.
>
> What path are you running?
>
> On Sat, September 2, 2006 8:37 am, Bob Thomas said:
> > probably on packet. just curious do you see ks4ng, ks4ng-1, or ks4ng-7 on
> your map?
> >
> > bob, ks4ng
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>

2365. RE: [EastTNAPRS] RE: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-02 21:09:07 UTC
From: Ed Dial
Topic: 2354 Message: 2365

Sorry guys. I didn't mean to send that to the group.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ed Dial
Sent: Saturday, September 02, 2006 3:31 PM
To: mclemmer@...; EastTNAPRS@yahoogroups.com
Cc: 'Tim Morrison'
Subject: [EastTNAPRS] RE: New WIDE digi for Tennessee Valley

I DO need one thing desperately. Do you have, or have access to a cabinet? A new one is around $500. Keith donated a radio, heliax, and an antenna (as well as the site), and I seem to have the rest with exception of something to put it in that would keep things organized and blend in with the surroundings.

If you guys want to slate some vacation off the week of October 8th (11th through 13th specifically), that's when the intense migration will occur. Love to have you guys involved!

From: Michael Clemmer [mailto:mclemmer@...]
Sent: Saturday, September 02, 2006 12:49 PM
To: Ed Dial; EastTNAPRS@yahoogroups.com
Cc: 'Tim Morrison'
Subject: RE: New WIDE digi for Tennessee Valley

Do you need any equipment donations? I have a few items around the shack, switches, access points, hubs, cat 5 cables and the like. I have some pc hardware as well and I might be able to come up with a complete PC if you need one. I also have some test equipment (100 MHz scope, arbitrary waveform generator to 50 MHz, AC milli-volt meter and etc.) if you want to set levels and the like.

This is exciting news indeed! Let me know if you need a pair of hands to help with the install.

Michael E. Clemmer - Analog man trapped in a digital world

Amateur Radio Station Licensee WA4SZO (.-.-.-)

Happiness is a 5 megawatt klystron

Technology is great-when it works!

-----Original Message-----
From: Ed Dial [mailto:diale@...]
Sent: Saturday, September 02, 2006 9:51 AM
To: EastTNAPRS@yahoogroups.com
Cc: mclemmer@...; 'Tim Morrison'
Subject: New WIDE digi for Tennessee Valley

Gents,

I just wanted to pass along a bit of news to the camp. As most of you know, Keith Tarwater (WA4KJH) and I have a collaborative association with IRLP on one of the choice mountaintops in the valley. Recently, a new repeater was donated to the cause and new digs with much improved security was made available to us which put us in a position to re-engineer the entire access/control strategy. Up until now, the IRLP computer and associated hardware was located in Lenoir City and linked to the mountaintop repeater via a RF link. This same computer does IRLP IGate and a handful of other jobs. By securing new facilities with a controlled environment and broadband access, this allows me to move my computer and associated hardware to the mountaintop for a direct link to the repeater.

OK, here's where it's good for APRS. My IGate runs on this same computer, so it will be going up to the 3800 foot level as well, along with the Kantronics KPC-3+ which I will set up as a WIDE Digi. All this is to take place on the week of October 9th. The digi has already been configured to comply with the new paradigm and is equipped with ROM version 9.1, so it executes full featured dupe checking. The site should give slightly more Eastward coverage than the old WA4KJH digi afforded.

Party on - WA4RYW

2366. Re: [EastTNAPRS] Where is everyone?

Yahoo group: EastTNAPRS
Date: 2006-09-03 18:01:44 UTC
From: Bob Thomas
Topic: 2351 Message: 2366

path was changed to ks4ng-7,wide,wide as i was experimenting a few nights ago. suggestions anyone?

bob, ks4ng

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, September 02, 2006 10:20 AM
Subject: Re: [EastTNAPRS] Where is everyone?

I do not see you, but I see that AF4MS can see you via K4ITV-5 and W4FXO-4.

What path are you running?

On Sat, September 2, 2006 8:37 am, Bob Thomas said:
> probably on packet. just curious do you see ks4ng, ks4ng-1, or ks4ng-7 on
your map?
>
> bob, ks4ng

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2367. Check this link out.

Yahoo group: EastTNAPRS
Date: 2006-09-04 00:41:42 UTC
From: tennesseestargazer
Topic: 2367 Message: 2367

http://video.google.com/videoplay?docid=2025738937409485527&q=ham+radio

2368. Re: WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2006-09-04 01:48:55 UTC
From: William McKeehan
Topic: 2354 Message: 2368

I saw the first packet from WA4KJH-7 at 4:07 PM Saturday. The digi appears to be up and working just like before.

In something that may or may not be related, we have had reports that some station transmitting has some audio in the background. You have to turn up the volume and listen close to hear it.

If you hear this, try to figure out which station is transmitting at the time that you hear it.

--- In EastTNAPRS@yahoogroups.com, Roy Pollard <WA4BDS@...> wrote:
>
> Looks like WA4KJH-7 is back up as of 4:15 PM Sep 2, 2006
>
> Alias list includes Relay,Wide,TN, Trace & etc.
>
> Many thanks to those responsible.
>
>
> Roy
> WA4BDS

2369. Re: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-04 01:56:03 UTC
From: William McKeehan
Topic: 2354 Message: 2369

I agree with Moe, I was thinking about NOT putting up a digi on Bluff Mountain if your digi will cover a similar area and be operational soon. The equipment that "we" had planned to go to Bluff Mountain could be used somewhere else, like Campbell County.

I tried to get some input about this situation on the APRS Net tonight, but no one wanted to talk.

A lot of people had an opinion when we talked about the digi on Bluff Mountain, and money was contributed to the cause. If you have input about how things should (if at all) now is the time to speak-up.

ED, When you relocate the digi, will it conflict with WA4KJH-7? Or will it be set up to not respond to things that WA4KJH-7 responds to (i.e., WIDE,TRACE,RELAY, etc.)?

William
KI4HDU

2370. RE: [EastTNAPRS] RE: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-04 01:28:57 UTC
From: Ed Dial
Topic: 2354 Message: 2370

Well, as it turns out, I screwed up everything for everybody. The location we had planned to use for the new digi evaporated, so migration has been postponed for an undetermined period of time. I guess we'll have to live with the old routing paradigm until you guys can get your new digi up, or I can secure a new spot.

My apologies to the community for being an idiot.

-Ed

2371. RE: [EastTNAPRS] RE: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-04 02:39:19 UTC
From: Roy Pollard
Topic: 2354 Message: 2371

It would be better if the digi could run the new WideN-N but I thank you for WA4KJH-7 the way it is.

We sure missed it in the short time it was down

73's
Roy WA4BDS

At 09:28 PM 9/3/2006 -0400, you wrote:

>Well, as it turns out, I screwed up everything for everybody. The location
>we had planned to use for the new digi evaporated, so migration has been
>postponed for an undetermined period of time. I guess well have to live
>with the old routing paradigm until you guys can get your new digi up, or
>I can secure a new spot.
>
>My apologies to the community for being an idiot.
> -Ed

2372. Re: [EastTNAPRS] Re: WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2006-09-04 02:49:26 UTC
From: Bob Thomas
Topic: 964 Message: 2372

that's one of the drawbacks of soundcard packet/psk31, etc... unplug your pc microphone when using these soundcard programs.

bob, ks4ng
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, September 03, 2006 9:48 PM
Subject: [EastTNAPRS] Re: WA4KJH-7

I saw the first packet from WA4KJH-7 at 4:07 PM Saturday. The digi appears to be up and working just like before.

In something that may or may not be related, we have had reports that some station transmitting has some audio in the background. You have to turn up the volume and listen close to hear it.

If you hear this, try to figure out which station is transmitting at the time that you hear it.

--- In EastTNAPRS@yahoogroups.com, Roy Pollard <WA4BDS@...> wrote:
>
> Looks like WA4KJH-7 is back up as of 4:15 PM Sep 2, 2006
>
> Alias list includes Relay,Wide,TN, Trace & etc.
>
> Many thanks to those responsible.
>
>
> Roy
> WA4BDS

2373. RE: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-04 02:51:59 UTC
From: Ed Dial
Topic: 2354 Message: 2373

I should go on to say that my digi will be a 100% compliant "type S" digi as defined by the 2005 new path recommendation (n-N paradigm)

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Sunday, September 03, 2006 9:56 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

I agree with Moe, I was thinking about NOT putting up a digi on Bluff Mountain if your digi will cover a similar area and be operational soon. The equipment that "we" had planned to go to Bluff Mountain could be used somewhere else, like Campbell County.

I tried to get some input about this situation on the APRS Net tonight, but no one wanted to talk.

A lot of people had an opinion when we talked about the digi on Bluff Mountain, and money was contributed to the cause. If you have input about how things should (if at all) now is the time to speak-up.

ED, When you relocate the digi, will it conflict with WA4KJH-7? Or will it be set up to not respond to things that WA4KJH-7 responds to (i.e., WIDE,TRACE,RELAY, etc.)?

William
KI4HDU

2374. RE: [EastTNAPRS] RE: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-04 02:46:26 UTC
From: Ed Dial
Topic: 2354 Message: 2374

I'm not involved with the KJH digi at all, and I believe Keith has turned it over to someone else, who may be on this list. Whoever that is, I'm sure he says "your welcome"! :-)

-Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy Pollard
Sent: Sunday, September 03, 2006 10:39 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] RE: New WIDE digi for Tennessee Valley

It would be better if the digi could run the new WideN-N but I thank you for
WA4KJH-7 the way it is.

We sure missed it in the short time it was down

73's
Roy WA4BDS

At 09:28 PM 9/3/2006 -0400, you wrote:

Well, as it turns out, I screwed up everything for everybody. The location we had planned to use for the new digi evaporated, so migration has been postponed for an undetermined period of time. I guess well have to live with the old routing paradigm until you guys can get your new digi up, or I can secure a new spot.

My apologies to the community for being an idiot.
-Ed

2375. RE: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-04 02:43:59 UTC
From: Ed Dial
Topic: 2354 Message: 2375

It may be a few more weeks out, but ultimately it will replace the KJH digi, or at least once everyone converts to the new paradigm, it will by default. No one will be transmitting RELAY any longer, which is required to wake up KJH. Keith doesn't directly operate it any longer, so I don't know what plans are in store for KJH, but firmware upgrades don't seem to be in the cards.

My digi WILL NOT respond to TRACE, RELAY, or WIDE without any remaining hops. WIDE3 (the software would see WIDE2-0) would not repeat. It will comply 100% with the 2005 n-N paradigm updates. It will also echo TNn-N paths.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Sunday, September 03, 2006 9:56 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

I agree with Moe, I was thinking about NOT putting up a digi on Bluff Mountain if your digi will cover a similar area and be operational soon. The equipment that "we" had planned to go to Bluff Mountain could be used somewhere else, like Campbell County.

I tried to get some input about this situation on the APRS Net tonight, but no one wanted to talk.

A lot of people had an opinion when we talked about the digi on Bluff Mountain, and money was contributed to the cause. If you have input about how things should (if at all) now is the time to speak-up.

ED, When you relocate the digi, will it conflict with WA4KJH-7? Or will it be set up to not respond to things that WA4KJH-7 responds to (i.e., WIDE,TRACE,RELAY, etc.)?

William
KI4HDU

2376. Re: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-04 04:12:32 UTC
From: Bob Thomas
Topic: 2354 Message: 2376

it's about time we saw the rest of the state again... paccomm makes a firmware upgrade for tnc 2 type tnc's, like the mfj-1270 series, that will allow the new call substitution, as does the kantronics kpc3+ models with the newer firmware. thanks for the info.
----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, September 03, 2006 10:43 PM
Subject: RE: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

It may be a few more weeks out, but ultimately it will replace the KJH digi, or at least once everyone converts to the new paradigm, it will by default. No one will be transmitting RELAY any longer, which is required to wake up KJH. Keith doesn't directly operate it any longer, so I don't know what plans are in store for KJH, but firmware upgrades don't seem to be in the cards.

My digi WILL NOT respond to TRACE, RELAY, or WIDE without any remaining hops. WIDE3 (the software would see WIDE2-0) would not repeat. It will comply 100% with the 2005 n-N paradigm updates. It will also echo TNn-N paths.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Sunday, September 03, 2006 9:56 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

I agree with Moe, I was thinking about NOT putting up a digi on Bluff Mountain if your digi will cover a similar area and be operational soon. The equipment that "we" had planned to go to Bluff Mountain could be used somewhere else, like Campbell County.

I tried to get some input about this situation on the APRS Net tonight, but no one wanted to talk.

A lot of people had an opinion when we talked about the digi on Bluff Mountain, and money was contributed to the cause. If you have input about how things should (if at all) now is the time to speak-up.

ED, When you relocate the digi, will it conflict with WA4KJH-7? Or will it be set up to not respond to things that WA4KJH-7 responds to (i.e., WIDE,TRACE,RELAY, etc.)?

William
KI4HDU

2377. Re: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

Yahoo group: EastTNAPRS
Date: 2006-09-04 12:57:09 UTC
From: Moe Brewer
Topic: 2354 Message: 2377
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2378. Re: [EastTNAPRS] Re: WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2006-09-04 13:53:32 UTC
From: William McKeehan
Topic: 964 Message: 2378

AAAAHHHHHH.....good call Bob, I had not thought about that as a potential source of the audio.

What about a radio that has the 6-pin data jack on the back, does the microphone on the remain hot when that data jack is used?

On Sun, September 3, 2006 10:49 pm, Bob Thomas said:
> that's one of the drawbacks of soundcard packet/psk31, etc... unplug your pc
> microphone when using these soundcard programs.
>
> bob, ks4ng
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2379. Web site link

Yahoo group: EastTNAPRS
Date: 2006-09-04 15:52:48 UTC
From: tennesseestargazer
Topic: 2379 Message: 2379

While it's not APRS related, it is an interesting site! Interesting videos to watch.

www.amateurlogic.tv

2380. Re: [EastTNAPRS] Re: WA4KJH-7

Yahoo group: EastTNAPRS
Date: 2006-09-04 21:40:55 UTC
From: Bob Thomas
Topic: 964 Message: 2380

i have a ten tec two meter kit rig that i used a couple times for packet because it had the mfj type 5 pin data jack on the back. I don't think it transmitted audio unless i keyed the mic, though. i used it for 1w QRP aprs digipeating via R0MIR and the ISS. I'm not sure about my yaesu 1500M's data port or any of the others, but the soundcard modes need to have the pc mic turned off or disconnected.
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Monday, September 04, 2006 9:53 AM
Subject: Re: [EastTNAPRS] Re: WA4KJH-7

AAAAHHHHHH.....good call Bob, I had not thought about that as a potential
source of the audio.

What about a radio that has the 6-pin data jack on the back, does the
microphone on the remain hot when that data jack is used?

On Sun, September 3, 2006 10:49 pm, Bob Thomas said:
> that's one of the drawbacks of soundcard packet/psk31, etc... unplug your pc
> microphone when using these soundcard programs.
>
> bob, ks4ng
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

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- Ralph Waldo Emerson

2381. Re: Paccomm firmware for use in a 1270/b/c, tnc 2, etc

Yahoo group: EastTNAPRS
Date: 2006-09-04 22:32:42 UTC
From: Bob Thomas
Topic: 2381 Message: 2381

Moe and the group,
oops, disregard my previous post about paccomm firmware. several years ago the TAPR APRSSIG (Tuscon Amateur Packet Radio APRS Special Interest Group, for those who don't know) had some posts about using one of paccomm's tnc firrmware chips in an mfj 1270 tnc supporting the "trace" call substitution. i think the model is the "Tiny 2 MK 2" .. check out this site: http://www.paccomm.com/tiny2mk2.html it looks like Bob B may have made that choice obsolete, though, back in 2005, though as "trace" is now obsolete.... see the FIX for APRS...
http://eng.usna.navy.mil/~bruninga/aprs/fix14439.html
So, the paccomm firmware is now obsolete, unless they upgraded it again since 1997, but Bob B had a temporary solution: http://eng.usna.navy.mil/~bruninga/aprs/PacComm-settings.txt . It's use as a digi is slightly better than what MFJ had by a hop or two, but it is still a bottleneck. sorry if i got your hopes up for that old reliable mfj tnc.

bob, ks4ng

----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Monday, September 04, 2006 8:57 AM
Subject: Re: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

Hey Bob, whats the site for this information? I have a old 1270 as a spare this moght make it usefull for something again. LOL

Maybe help getting a new one in Campbell County if it really works.

73, Moe

On 9/4/06, Bob Thomas <ks4ng@...> wrote:

it's about time we saw the rest of the state again... paccomm makes a firmware upgrade for tnc 2 type tnc's, like the mfj-1270 series, that will allow the new call substitution, as does the kantronics kpc3+ models with the newer firmware. thanks for the info.
----- Original Message -----
From: Ed Dial
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, September 03, 2006 10:43 PM
Subject: RE: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

It may be a few more weeks out, but ultimately it will replace the KJH digi, or at least once everyone converts to the new paradigm, it will by default. No one will be transmitting RELAY any longer, which is required to wake up KJH. Keith doesn't directly operate it any longer, so I don't know what plans are in store for KJH, but firmware upgrades don't seem to be in the cards.

My digi WILL NOT respond to TRACE, RELAY, or WIDE without any remaining hops. WIDE3 (the software would see WIDE2-0) would not repeat. It will comply 100% with the 2005 n-N paradigm updates. It will also echo TNn-N paths.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Sunday, September 03, 2006 9:56 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: New WIDE digi for Tennessee Valley

I agree with Moe, I was thinking about NOT putting up a digi on Bluff Mountain if your digi will cover a similar area and be operational soon. The equipment that "we" had planned to go to Bluff Mountain could be used somewhere else, like Campbell County.

I tried to get some input about this situation on the APRS Net tonight, but no one wanted to talk.

A lot of people had an opinion when we talked about the digi on Bluff Mountain, and money was contributed to the cause. If you have input about how things should (if at all) now is the time to speak-up.

ED, When you relocate the digi, will it conflict with WA4KJH-7? Or will it be set up to not respond to things that WA4KJH-7 responds to (i.e., WIDE,TRACE,RELAY, etc.)?

William
KI4HDU

--
Moe Brewer N4CQW
moebrewer@...

2382. New ETNSKywarn Web site... www.etskywarn.org

Yahoo group: EastTNAPRS
Date: 2006-09-06 21:32:19 UTC
From: Moe Brewer
Topic: 2382 Message: 2382
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2383. RE: [EastTNAPRS] New ETNSKywarn Web site... www.etskywarn.org

Yahoo group: EastTNAPRS
Date: 2006-09-07 00:33:09 UTC
From: Bill Farnham
Topic: 2382 Message: 2383

What should those of us IN East TN but not served by this website do now that ET Skywarn has been redefined? Feels like some of us have involuntarily seceded from East TN.

Bill Farnham (KI4FZT)
Amateur Radio Emergency Services
Emergency Coordinator - Roane County

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of Moe Brewer
Sent: Wednesday, September 06, 2006 5:32 PM
To: EastTNAPRS@yahoogroups.com; Chuck Angel K4KKH; Frank A. Coffey; Ed Bradley; Bob Werner; Christopher Brown; Tim Berry WB4GBI; Jason Blaylock; Chris van Gorp; N4XXI@...; Scott (NA4IT) & Mrs. Jean Duckworth; Scott Wyrick; john dabbs; KC4BGA Patrick D. Rosenbalm; KE4FGW - David,; Ed Yeary W4TEY; Christopher George; Rod Humphries; Jim Harie KE4UHZ; Hal Weeden WB4E; Jason Roach KF4VDX; Travis J. Maclay; Jeff Yawn KF4UVT; Jim Roberts; Scotty McFadden; Thomas Muncy; Kevin R. Colvin; Tim Montgomery KE4OTZ; knd320@...
Subject: [EastTNAPRS] New ETNSKywarn Web site... www.etskywarn.org

Hi all,

As some off you might have just noticed the change in the Skywarn nets towards more of a centralized area of coverage. We have decided to replaced it with a new more interactive website that will change with the needs of the weather and stay devoted to only relative weather and weather needs. This will only cover the District 5 Coverage area, which is made up of Anderson, Blount, Campbell, Knox, Loundon and Union Counties verses the entire East TN area.

The website will be interactive, constantly changing to the needs of the District 5 area, providing up to the moment scrolling weather alerts and activations depending on the current needs of the net. The future will include active weather emails as before, this is in the development process and should be up and going shortly. If you would like to receive FREE weather email alerts send a message to n4cqw@... requesting this feature..

Please feel free to send feed back to ke4kke@... or myself n4cqw@...

The new site is www.etskywarn.ORG (www.etskywarn.org) please update your book marks to reflect the change.

73,

--
Moe Brewer N4CQW
moebrewer@...

2384. Re: [EastTNAPRS] New ETNSKywarn Web site... www.etskywarn.org

Yahoo group: EastTNAPRS
Date: 2006-09-07 01:32:52 UTC
From: Moe Brewer
Topic: 2382 Message: 2384
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2385. A test

Yahoo group: EastTNAPRS
Date: 2006-09-08 22:43:01 UTC
From: tennesseestargazer
Topic: 2385 Message: 2385

In a few weeks, I am going camping at Big South Fork. I am planning on taking my weather station board and radio. I want to see if from that area it is received by the network. I don't see any digipeaters in the area. I will repost a message before I go. The 147.360 repeater works well from the campground, so hopefully I can talk with someone to see if it shows up on the map.

I also have a lead on a site in campbell county with better elevation for a digi site. I'll let everyone know the status.

Joe

2386. Re: [EastTNAPRS] A test

Yahoo group: EastTNAPRS
Date: 2006-09-09 04:06:22 UTC
From: William McKeehan
Topic: 2385 Message: 2386

Sounds great Joe, I'm looking forward to hearing how the test goes.

Will you be able to play with the packet path while you're there?

I don't generally monitor 147.36, but if you'll let me know when you're going to be there (and if it happens to be a time when I'll be in town), I'd be happy to monitor the frequency and let you know what I'm seeing.

On Fri, September 8, 2006 6:43 pm, tennesseestargazer said:
> In a few weeks, I am going camping at Big South Fork. I am planning on
> taking my weather station board and radio. I want to see if from that
> area it is received by the network. I don't see any digipeaters in the
> area. I will repost a message before I go. The 147.360 repeater works
> well from the campground, so hopefully I can talk with someone to see
> if it shows up on the map.
>
> I also have a lead on a site in campbell county with better elevation
> for a digi site. I'll let everyone know the status.
>
>
> Joe

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2387. Big South Fork race on Saturday, October 7

Yahoo group: EastTNAPRS
Date: 2006-09-12 12:42:19 UTC
From: William McKeehan
Topic: 2387 Message: 2387

METERS has an upcoming public service event where they would like
some additional participants. The even is the Big South Fork race o
n Saturday, October 7, 2006.

I
do not know if they will be attempting to use APRS for the event, i
t may depend on how many APRS equipped stations they have that plan t
o work the event.

Y
ou do not need to be a METERS member to participate.

I
f you can participate, please e-mail Jerry at AF1P (at) arrl.net as s
oon as possible.

W
illiam
K
I4HDU

2388. Re: [EastTNAPRS] Big South Fork race on Saturday, October 7

Yahoo group: EastTNAPRS
Date: 2006-09-12 14:48:26 UTC
From: David Hoffman
Topic: 2387 Message: 2388

They did not use APRS last year. We did use a 2 Meter simplex frequency to run the event on. This may require some hiking to get to your assigned station on the trail. It is lots of fun to do this event. There was lunch served after the event was over.

David Hoffman - KE4FGW

> METERS has an upcoming public service event where they would like
> some additional participants. The even is the Big South Fork race o
> n Saturday, October 7, 2006.
>
> I
> do not know if they will be attempting to use APRS for the event, i
> t may depend on how many APRS equipped stations they have that plan t
> o work the event.
>
> Y
> ou do not need to be a METERS member to participate.
>
> I
> f you can participate, please e-mail Jerry at AF1P (at) arrl.net as s
> oon as possible.
>
> W
> illiam
> K
> I4HDU?
>
>
>
>

2389. Re: [EastTNAPRS] Big South Fork race on Saturday, October 7

Yahoo group: EastTNAPRS
Date: 2006-09-12 23:43:27 UTC
From: KA4OKJ@aol.com
Topic: 2387 Message: 2389

Count me out ,im not able to hike or walk verry far, bobby ka4okj.73s

2390. RE: [EastTNAPRS] Big South Fork race on Saturday, October 7

Yahoo group: EastTNAPRS
Date: 2006-09-16 23:55:37 UTC
From: Christopher George
Topic: 2387 Message: 2390

Hi William,

I'm planning a District Wide SET that Weekend, So no help from me, and it will involve APRS, Thank you.

Goes to show you how much communications METERS actually has with its ARES hirarchy, lol.

Christopher A. George
KU4LV

Get the new Windows Live Messenger! (http://g.msn.com/8HMBENUS/2746??PS=47575)

2391. Relocating WA4RYW IGATE

Yahoo group: EastTNAPRS
Date: 2006-09-18 02:19:41 UTC
From: Ed Dial
Topic: 2387 Message: 2391

William,

Are you still set up to switch active if my IGATE goes off the air? I'm thinking of pulling it down tomorrow and upgrading it before I take it to the mountain.

TNX - Ed

WA4RYW

2392. Re: [EastTNAPRS] Relocating WA4RYW IGATE

Yahoo group: EastTNAPRS
Date: 2006-09-18 02:27:54 UTC
From: Moe Brewer
Topic: 2387 Message: 2392
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2393. RE: [EastTNAPRS] Relocating WA4RYW IGATE

Yahoo group: EastTNAPRS
Date: 2006-09-18 02:49:11 UTC
From: Ed Dial
Topic: 2387 Message: 2393

Yes, I'm setting up a type S digi that will not only respond to the new WIDEn-N paradigm, but will also respond to TNn-N. While I'm at it, I'll be moving the IGATE to the same location, using the same TNC. The IRLP/Echolink computer is going up there with the repeater, and since the same computer runs the IGATE, the whole package is going. I hope to have it on the air the second week in October.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Sunday, September 17, 2006 10:28 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Relocating WA4RYW IGATE

I hate to ask will this maybe be a new widen-n digi?

Moe

On 9/17/06, Ed Dial <diale@mindspring. <mailto:diale@...> com>
wrote:

William,

Are you still set up to switch active if my IGATE goes off the air? I'm thinking of pulling it down tomorrow and upgrading it before I take it to the mountain.

TNX - Ed

WA4RYW

--
Moe Brewer N4CQW
moebrewer@gmail. <mailto:moebrewer@...> com
www.etskywarn. <http://www.etskywarn.org> org
http://groups. <http://groups.yahoo.com/group/etnskywarn/>
yahoo.com/group/etnskywarn/

2394. Re: [EastTNAPRS] Relocating WA4RYW IGATE

Yahoo group: EastTNAPRS
Date: 2006-09-18 13:34:57 UTC
From: William McKeehan
Topic: 2387 Message: 2394

Yes, my IGate is configured to be a backup for your IGate, so if I don't hear it for over 30 minutes, my IGate will start gating appropriate packets out.

There are some other IGates in the area also that provide some duplicate coverage to your IGate.

On Sun, September 17, 2006 10:19 pm, Ed Dial said:
> William,
>
> Are you still set up to switch active if my IGATE goes off the air? I'm
> thinking of pulling it down tomorrow and upgrading it before I take it to
> the mountain.
>
> TNX - Ed
> WA4RYW
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2395. RE: [EastTNAPRS] Relocating WA4RYW IGATE

Yahoo group: EastTNAPRS
Date: 2006-09-19 01:44:48 UTC
From: Ed Dial
Topic: 2387 Message: 2395

OK. I'm down, you're up!

I'll be back online in three weeks.

-Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of William McKeehan
Sent: Monday, September 18, 2006 9:35 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Relocating WA4RYW IGATE

Yes, my IGate is configured to be a backup for your IGate, so if I don't
hear
it for over 30 minutes, my IGate will start gating appropriate packets out.

There are some other IGates in the area also that provide some duplicate
coverage to your IGate.

On Sun, September 17, 2006 10:19 pm, Ed Dial said:
> William,
>
> Are you still set up to switch active if my IGATE goes off the air? I'm
> thinking of pulling it down tomorrow and upgrading it before I take it to
> the mountain.
>
> TNX - Ed
> WA4RYW
--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan. <mailto:mckeehan%40mckeehan.homeip.net>
homeip.net
http://mckeehan. <http://mckeehan.homeip.net> homeip.net

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- Ralph Waldo Emerson

2396. Tiny Track 4

Yahoo group: EastTNAPRS
Date: 2006-09-19 08:42:14 UTC
From: Moe Brewer
Topic: 2396 Message: 2396
Attachments: 2 described; binary payloads are missing from this source WARC

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2397. what happens?

Yahoo group: EastTNAPRS
Date: 2006-09-20 01:39:02 UTC
From: tennesseestargazer
Topic: 2397 Message: 2397

What happens when you put 12 volts on a 5 volts circuit? Chips go bad! The weather station board I have has a poor design. The 12 volt input is next to a 5 volt output pair of pins. The design should have made the pins different in some way. The best would not be using the same type of pins for all of the inputs.

I know I blew the microcontroller, I hope I did not blow the LCD display or barometric sensor. I will not know until I get the new microcontroller.

2398. Re: [EastTNAPRS] what happens?

Yahoo group: EastTNAPRS
Date: 2006-09-21 19:20:26 UTC
From: KA4OKJ@aol.com
Topic: 2397 Message: 2398

If you put 12v dc where 5v dc should of bn,i think you have a burnt up board
bobby ka4okj

2399. Re: [EastTNAPRS] Relocating WA4RYW IGATE

Yahoo group: EastTNAPRS
Date: 2006-09-21 19:23:24 UTC
From: KA4OKJ@aol.com
Topic: 2387 Message: 2399

If your gates are bad chaine your self a chow inside while the gate is shorted or open ,bobby ka4okj

2400. Re: [EastTNAPRS] Relocating WA4RYW IGATE

Yahoo group: EastTNAPRS
Date: 2006-09-21 19:29:43 UTC
From: KA4OKJ@aol.com
Topic: 2387 Message: 2400

If you have gate problems and and microns and little electrons are
continuing to get thru a bad gat e,then i sugest you borrow my chow netron, he likes to
catch and eat those varmots bobby ka4okj 73s, hope you get your gate fixed,if
not go to home depo.....

2401. N1VG's Tracker2

Yahoo group: EastTNAPRS
Date: 2006-09-24 23:00:30 UTC
From: William McKeehan
Topic: 2401 Message: 2401

The Tracker2 is the successor to the OpenTracker. It adds receive capability and expands it's functionality dramatically based on that capability. Here's a presentation that the creator gave at this year's DCC.

---------- Original Message ----------
For those who missed it, here's my presentation from DCC, minus some tweaks I made at the last minute and 45 minutes of explanation on what it all means. It shows some pictures of the waypoint translation in action, though.

http://n1vg.net/tracker2-dcc2006.pdf

Scott
N1VG

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
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- Ralph Waldo Emerson

2402. APRS & IRLP

Yahoo group: EastTNAPRS
Date: 2006-09-24 23:31:42 UTC
From: William McKeehan
Topic: 2402 Message: 2402
Attachments: 1 described; binary payloads are missing from this source WARC

FYI:

---------- Original Message ----------
From: "Eric Goforth"

Figured this new utility I wrote for APRS would be of interest to those that use IRLP. Works great on the D700 while mobile!

Today I launched a new function to the APRS Depot (www.aprsdepot.com) AR project that relates to IRLP. Thought everyone would find it interesting... Send a message to 'APRSDEPOT' with the word 'IRLP'... Find out where the nearest node is based on your last known APRS location..

Details of the service and other AR functions can be found at
http://www.aprsdepot.com/forum/index.php?topic=60.0

73's
Eric J. Goforth, N6GOF

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
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- Ralph Waldo Emerson

2403. GPS with WX display capabilities

Yahoo group: EastTNAPRS
Date: 2006-09-25 18:30:20 UTC
From: William McKeehan
Topic: 2403 Message: 2403

One question that came up on the net last night was what would the ideal mobile APRS solution be without a computer. Also, price was not an issue.

My first suggestion was the Kenwood TM-D700 and an AVMap GPS unit.

The person asking wondered if the AVMap had the ability to display weather information. Price has always been an issue for me, so I've not had the need to investigate the features of the higher end GPS units. So I did not know the answer to to his question.

I have done some research and found that the Garmin GPSMAP 478 looks like it fits the bill. It has a reasonably large color display, supports XM WX Satellite Weather (with an optional XM antenna).

Here's the garmin page with more information on this unit:
http://www.garmin.com/products/gpsmap478/

It looks like they have others which will do similar things, like the GPSMAP 376C: http://www.garmin.com/products/gpsmap376c/

It's not easy from their web site to see which units have NEMA support via a serial cable, but if you dig into their manuals, you can generally see if it's an option.

Anyone else have a suggestion for the ideal GPS unit if cost is not an issue?

William
KI4HDU

2404. Weather station board back up

Yahoo group: EastTNAPRS
Date: 2006-09-25 19:57:40 UTC
From: tennesseestargazer
Topic: 2404 Message: 2404

I got a new microcontroller chip today and programmed it with the new pic programmer. That brought the board up enough to discover the temerature sensor and real time clock chips were damaged by my goof of plugging 12v on to the 5v out pins.

2405. Re: [EastTNAPRS] N1VG's Tracker2

Yahoo group: EastTNAPRS
Date: 2006-09-26 20:52:33 UTC
From: Stephen Brown Jr
Topic: 2401 Message: 2405
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2406. 7th annual TEN-TEC Factory Hamfest, 9/30/2006, 9:00 am

Yahoo group: EastTNAPRS
Date: 2006-09-28 13:25:30 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2406 Message: 2406

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

7th annual TEN-TEC Factory Hamfest
Saturday September 30, 2006
9:00 am - 3:00 pm
(This event does not repeat.)

Notes:
See http://radio.tentec.com/Hamfest for complete information.

Set up birthday reminders
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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http://docs.yahoo.com/info/terms/

2407. Re: [EastTNAPRS] GPS with WX display capabilities

Yahoo group: EastTNAPRS
Date: 2006-10-01 16:59:58 UTC
From: KA4OKJ@aol.com
Topic: 2403 Message: 2407

I am i a total blind spot send me info as what it takes to have a working aprs unit,i need more info what it takes to put a aprs station to gether to make it work. i am willing to learn, send me some info and ill try to learn whats going on.....bobby ka4okj

2408. Big South Fork race, 10/7/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-10-02 04:05:47 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2408 Message: 2408

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Big South Fork race
Saturday October 7, 2006
All Day
(This event does not repeat.)

Notes:
METERS public service event.
You do not need to be a METERS member to participate.

If you can participate, please e-mail Jerry at AF1P (at) arrl.net as soon as possible.

Set up birthday reminders
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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http://docs.yahoo.com/info/terms/

2409. Is anyone else getting?

Yahoo group: EastTNAPRS
Date: 2006-10-05 21:12:34 UTC
From: tennesseestargazer
Topic: 2409 Message: 2409

Is anyone else getting an object box named as SPCD_2042? It belongs to W3vlg. It has been showing up for over a week.

2410. Re: Is anyone else getting?

Yahoo group: EastTNAPRS
Date: 2006-10-06 11:43:46 UTC
From: tennesseestargazer
Topic: 2409 Message: 2410

I tracked down an email address for a guy in the repeater group of the guy who has the object being transmitted. Kevin has not heard from the guy in months, but would try to get in touch with him or someone who can reach the guy. Maybe we can get this object turned off.

2411. Re: Is anyone else getting?

Yahoo group: EastTNAPRS
Date: 2006-10-06 13:42:10 UTC
From: William McKeehan
Topic: 2409 Message: 2411

I have seen this object and tried to contact the guy that was sending it as well.

I only tried sending an APRS message and an e-mail address to his bad address on QRZ.

I hope you have better luck at finding him than I did.

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> Is anyone else getting an object box named as SPCD_2042? It belongs to
> W3vlg. It has been showing up for over a week.
>

2412. Re: [EastTNAPRS] Re: Is anyone else getting?

Yahoo group: EastTNAPRS
Date: 2006-10-06 13:58:25 UTC
From: Moe Brewer
Topic: 2409 Message: 2412
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2413. Re: Is anyone else getting?

Yahoo group: EastTNAPRS
Date: 2006-10-07 19:25:45 UTC
From: tennesseestargazer
Topic: 2409 Message: 2413

I hope I'm not speaking too soon, but I think it's gone! Finally!

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> OK, found the answer... use this...
>
> I use a range filter... 300 kilometers... so this is my string...
>
> filter /m300, -b/W3VLG -o/object other wise just use -b/W3VLG -
o/object
>
> extra log on text -b/W3VLG -o/object this is the the APRS Server
setup file.
>
> Hope this helps, 73. Moe
>
> On 10/6/06, William McKeehan < yahoo-mail@... > wrote:
> >
> > I have seen this object and tried to contact the guy that was
sending
> > it as well.
> >
> > I only tried sending an APRS message and an e-mail address to his
bad
> > address on QRZ.
> >
> > I hope you have better luck at finding him than I did.
> >
> > --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>,
> > "tennesseestargazer"
> > <tennesseestargazer@> wrote:
> > >
> > > Is anyone else getting an object box named as SPCD_2042? It
belongs
> > to
> > > W3vlg. It has been showing up for over a week.
> > >
> >
> >
> >
>
>
>
> --
> Moe Brewer N4CQW

> moebrewer@...
> www.etskywarn.org
> http://groups.yahoo.com/group/etnskywarn/
>

2414. Re: [EastTNAPRS] Re: Is anyone else getting?

Yahoo group: EastTNAPRS
Date: 2006-10-09 17:55:35 UTC
From: KA4OKJ@aol.com
Topic: 2409 Message: 2414

I believe i need to come to your meetings to learn whats going on,,,,,,i cant figure out whats going on bobby ka4okj

2415. APRS Overview

Yahoo group: EastTNAPRS
Date: 2006-10-09 18:35:37 UTC
From: William McKeehan
Topic: 2403 Message: 2415

Bobby,

I have had intentions of responding to this note for a while, sorry for the delay.

APRS is a system developed by Bob Bruninga, WB4APR, in the early 1990's. APRS was designed for tracking and digital communications with mobile GPS equipped stations utilizing amateur radio.

The APRS system was designed to support rapid, reliable exchange of information for local, tactical, real-time events or nets. The concept is that each station with new information transmits his new data to everyone in the net and every station captures that information for consistent and standard display to all participants. THE GOAL IS COMMUNICATION, NOT JUST VEHICLE TRACKING. It is ideal for use in Public Service Events, Emergency Operations and Weather Station Reporting/SKYWARN activities.

APRS uses a simplex 2 meter frequency (144.39 across the US). It operates at 1200 baud. There are a variety of APRS station types, just like voice ham stations: Home, Mobile, Portable, Weather, Repeater (digital repeater or digipeater for short), and IGate. Each station consists of a transceiver a TNC and generally a display and (when mobile) a GPS unit.

Mobile tracking installations utilize a GPS connection to the radio through the TNC interface, although the "APRS Ready" Kenwood TM-D700 has their own built-in TNC.

A portable tracker is usually low powered-like an HT with a GPS and a TinyTrak3 (www.byonics.com) or a Kenwood TH-D7 with a GPS. These units work well with bike-a-thons, parades and other community events, along with search and rescue operations.

Weather station setups with APRS are similar to normal setups, but the GPS is usually replaced by outside weather monitoring equipment.

IGates are stations that feed data to and from the internet. www.Findu.com is a database archiving weather, position, telemetry and message data.

Home stations usually involve a laptop with a graphical display. The most popular Windows APRS software is UI-View32. You must register the software, but there is no registration fee - it is asked that you make a donation to your local or national cancer research organization. UI-View32 is available at www.ui-view.org

APRS is growing in popularity in East Tennessee; I've been involved in 3 events this year where APRS was really used.

In the Knoxville Marathon, APRS was used to track the lead runner and then the last runner. It was accomplished with a Kenwood TH-D7 on a motorcycle following the runners and one APRS station at the Start/Finish line using a Kenwood TM-D700 connected to a laptop running UI-View32. We had plans for a couple of portable trackers to help keep track of some shuttle buses, but we had issues that made those inoperable.

The next event was a bicycle ride called the Tour de Blount. It was a 25, 50 and 62 mile ride in Blount County. Here we had several more stations - everyone mobile (5 SAG vehicles) had APRS abilities and we had a station setup at Net Control using UI-View with a KPC 3+.

The most recent event was the Cherohala Challenge - a 115 mile ride with a climb up to 5477 feet. All of the SAG vehicles and a couple of stations at rest stops and another at Net Control had APRS capabilities. It was a route that required 3 repeaters to cover the event, so we were concerned about APRS coverage. We did a lot of pre-event route analysis/testing and used that information to determine the location for our temporary digi's. All-in-all, the APRS coverage turned out to be at least as good as the voice coverage if not better.

In all 3 events, using APRS provided great benefits to those of us mobile as well as to the event coordinators. As they say, a picture is worth a thousand words.

Probably the best way to get started with APRS is to get some APRS software and begin monitoring what is going on. This can be done with a computer and an internet connection or a computer and a radio or a computer, TNC and a radio.

The software that I would suggest is UI-View32. You can get it here:
http://www.apritch.myby.co.uk/uiv32_uiview32.php?lang=english

Feel free to post questions to this group that you encounter during the setup or initial running of this software.

Hope this helps!
William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, KA4OKJ@... wrote:
>
> I am i a total blind spot send me info as what it takes to have a working
> aprs unit,i need more info what it takes to put a aprs station to gether to make
> it work. i am willing to learn, send me some info and ill try to learn whats

> going on.....bobby ka4okj
>

2416. APRS Documentation

Yahoo group: EastTNAPRS
Date: 2006-10-09 21:07:04 UTC
From: William McKeehan
Topic: 2416 Message: 2416

I'm working on some APRS documentation for the local area.

So far, I have a few pages in a Wiki:
http://mckeehan.homeip.net/wiki/wikka.php?
wakka=AutomaticPositionReportingSystem

I would like to ask you guys to have a look at what I have and provide feedback and corrections or fill in any blanks that I may have in what is there.

William
KI4HDU

2417. 2nd weather station board

Yahoo group: EastTNAPRS
Date: 2006-10-11 02:57:40 UTC
From: tennesseestargazer
Topic: 2417 Message: 2417

I ordered another board from the the guy who designed the microweather board. It came in the mail today. I have it assembled, minus the sensors and display. It is communicating with the PC and I have done some basic programming. When I connect it to a radio, it should show up as KG4UJC-14. I need to order the pressure sensor and humidity sensor.

Still waiting to find out about the tower site in Campbell county along I-75. Will post when I find out.

2418. wind gauge

Yahoo group: EastTNAPRS
Date: 2006-10-12 00:38:32 UTC
From: Jay
Topic: 2418 Message: 2418

Hi everyone. this question maybe doesn't belong here and I will not have any hard feelings if you pull it off. I was wondering if anyone could sugest a low cost wind gauge that I could mount on top of my tower , either wireless or not. un breaking my rotor on my beams in high wind is always a worry of mine. they are located a little from my shack and could be getting wind that is not at ground level. any advise would be greatly apreciated,,,,ki4mzg Jay

2419. Re: [EastTNAPRS] wind gauge

Yahoo group: EastTNAPRS
Date: 2006-10-12 17:01:10 UTC
From: William McKeehan
Topic: 2418 Message: 2419

The WX station that I picked up may do what you want. It was $99.

See this message:
http://groups.yahoo.com/group/EastTNAPRS/message/1539

But be aware, not everyone has been happy with the LaCross:
http://groups.yahoo.com/group/EastTNAPRS/message/1612

You may also find something here:
http://www.aagelectronica.com/aag/

Maybe someone else has some more ideas. Joe maybe?

On Wed, October 11, 2006 8:38 pm, Jay said:
> Hi everyone. this question maybe doesn't belong here and I will not
> have any hard feelings if you pull it off. I was wondering if anyone
> could sugest a low cost wind gauge that I could mount on top of my
> tower , either wireless or not. un breaking my rotor on my beams in
> high wind is always a worry of mine. they are located a little from my
> shack and could be getting wind that is not at ground level. any
> advise would be greatly apreciated,,,,ki4mzg Jay

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2420. Plans for inexpensive tnc

Yahoo group: EastTNAPRS
Date: 2006-10-12 17:40:49 UTC
From: tennesseestargazer
Topic: 2420 Message: 2420

I found some plans for a "PIC" microcontroller based TNC. See http://www.n9cx.com/BobBall.htm for links to plans and parts list. Since I have a PIC programmer now, I'm going to try building it. Microchip has free samples available of the 16F88 chip. I have downloaded the source code for the program. Total parts cost should be under $25. I have most of the parts already. I'll post my progress on the project.

Another iron in the fire!

2421. Re: wind gauge

Yahoo group: EastTNAPRS
Date: 2006-10-12 17:49:38 UTC
From: tennesseestargazer
Topic: 2418 Message: 2421

My home station is a LaCrosse WS-2310. It has wind and rain guages, pressure, temperature and humidity. It can be wired or wireless. I've seen prices for the system from $130 to $200, depending on where you shop for it. The APRS weather station uses a wind sensor using the Dallas "onewire" interface. It costs about $80 for the sensor assembly. You have to provide the rest of the station.

2422. Re: [EastTNAPRS] Plans for inexpensive tnc

Yahoo group: EastTNAPRS
Date: 2006-10-12 19:07:26 UTC
From: David Hoffman
Topic: 2420 Message: 2422

This is the same TNC that UTARC built and used on several of their balloon missions.

http://balloon.utarc.org

David Hoffman - KE4FGW

> I found some plans for a "PIC" microcontroller based TNC. See
> http://www.n9cx.com/BobBall.htm for links to plans and parts list.
> Since I have a PIC programmer now, I'm going to try building it.
> Microchip has free samples available of the 16F88 chip. I have
> downloaded the source code for the program. Total parts cost should be
> under $25. I have most of the parts already. I'll post my progress on
> the project.
>
> Another iron in the fire!
>
>
>

2423. Re: [EastTNAPRS] Plans for inexpensive tnc

Yahoo group: EastTNAPRS
Date: 2006-10-13 17:13:11 UTC
From: Stephen Brown Jr
Topic: 2420 Message: 2423
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2424. Re: [EastTNAPRS] Plans for inexpensive tnc

Yahoo group: EastTNAPRS
Date: 2006-10-14 00:06:07 UTC
From: KA4OKJ@aol.com
Topic: 2420 Message: 2424

Would you send the electronic digram of what you built then i have a ideal how it works ...bobby ka4okj

2425. Is APRS down?

Yahoo group: EastTNAPRS
Date: 2006-10-14 18:40:48 UTC
From: Ed Dial
Topic: 2420 Message: 2425

I was testing the new Digi radio and I can't hear any activity. Is the KJH digi down, or do I have a radio problem?

-Ed

2426. Re: Is APRS down?

Yahoo group: EastTNAPRS
Date: 2006-10-14 19:16:35 UTC
From: Jay
Topic: 2420 Message: 2426

Its now about 3:20 and all seems ok to me wakjh seems to be up and working

73 ki4mzg Jay -
-- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> I was testing the new Digi radio and I can't hear any activity. Is the KJH
> digi down, or do I have a radio problem?
>
>
>
> -Ed
>

2427. Re: [EastTNAPRS] Re: Is APRS down?

Yahoo group: EastTNAPRS
Date: 2006-10-14 19:31:49 UTC
From: Moe Brewer
Topic: 2420 Message: 2427
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2428. RE: [EastTNAPRS] Is APRS down?

Yahoo group: EastTNAPRS
Date: 2006-10-15 14:40:43 UTC
From: Larry Hensley
Topic: 2420 Message: 2428

the kjh digi is still up and running im in oak ridge tn. de kb4its

From: "Ed Dial"
Reply-To: EastTNAPRS@yahoogroups.com
To:
Subject: [EastTNAPRS] Is APRS down?
Date: Sat, 14 Oct 2006 14:40:48 -0400

I was testing the new Digi radio and I can?t hear any activity. Is the KJH digi down, or do I have a radio problem?

-Ed

2429. audio splatter on packet

Yahoo group: EastTNAPRS
Date: 2006-10-15 15:26:36 UTC
From: kb4its
Topic: 2429 Message: 2429

THERE IS A STATION THAT I HEAR FROM OAK RIDGE AREA. IT IS WEEK BUT
THE AUDIO IS SPATTERING BAD. IF SOME ONE CAN LISEN TO IT AND SEE
WHERE IT'S COMMING FROM. HE IS NOT ABLE TO GET INTO THE DIGI'S SO I
CAN PLACE A CALL ON IT. THE SPATTER IS TO BAD FOR ME TO PICK UP THE CALL.

DE KB4ITS

2430. Slight Delay on DIGI

Yahoo group: EastTNAPRS
Date: 2006-10-15 18:40:56 UTC
From: Ed Dial
Topic: 2429 Message: 2430

Well, we took all the hardware for the new DIGI and IGATE to the mountain and tried to get set up. Everything worked OK except for the IRLP/Echolink gateway. For some reason, repeat audio was non-existent, so I had to take the hardware back down for repair.

I'll try again either next week or the week after. I'm pretty sure it's a software driver issue.

=Ed

WA4RYW

2431. Re: [EastTNAPRS] Slight Delay on DIGI

Yahoo group: EastTNAPRS
Date: 2006-10-15 19:28:08 UTC
From: Moe Brewer
Topic: 2429 Message: 2431
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2432. Re: [EastTNAPRS] Slight Delay on DIGI

Yahoo group: EastTNAPRS
Date: 2006-10-15 22:33:55 UTC
From: David Hoffman
Topic: 2429 Message: 2432

Thanks Ed for keeping us updated. Hopefully it isn't too much to fix. We all look forward to seeing it up soon. Thanks

David Hoffman - KE4FGW

> Well, we took all the hardware for the new DIGI and IGATE to the mountain
> and tried to get set up. Everything worked OK except for the IRLP/Echolink
> gateway. For some reason, repeat audio was non-existent, so I had to take
> the hardware back down for repair.
>
>
>
> I'll try again either next week or the week after. I'm pretty sure it's a
> software driver issue.
>
>
>
> =Ed
>
> WA4RYW
>
>

2433. Re: [EastTNAPRS] Plans for inexpensive tnc

Yahoo group: EastTNAPRS
Date: 2006-10-16 01:18:25 UTC
From: Moe Brewer
Topic: 2420 Message: 2433
Attachments: 2 described; binary payloads are missing from this source WARC

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2434. East TN Earthquakes

Yahoo group: EastTNAPRS
Date: 2006-10-16 02:46:37 UTC
From: William McKeehan
Topic: 2434 Message: 2434

We were talking about earthquakes in EastTN on the net tonight...I
did some searching on the internte and found this:
http://earthquake.usgs.gov/eqcenter/recenteqsus/Quakes/sehwb1012a.php

Earthquake Details
Magnitude 1.2 (Micro)
Date-Time Thursday, October 12, 2006 at 15:50:19 (UTC)
= Coordinated Universal Time
Thursday, October 12, 2006 at 11:50:19 AM
= local time at epicenter

Location 35.560°N, 84.620°W
Depth 13.9 km (8.6 miles)
Region EASTERN TENNESSEE
Distances 8 km (5 miles) NW (308°) from Niota, TN
13 km (8 miles) N (353°) from Athens, TN
15 km (9 miles) WSW (251°) from Sweetwater, TN
49 km (30 miles) NNE (28°) from Cleveland, TN
76 km (48 miles) SW (233°) from Knoxville, TN
201 km (125 miles) N (354°) from Atlanta, GA

Location Uncertainty horizontal +/- 1.1 km (0.7 miles); depth +/-
1.3 km (0.8 miles)
Parameters Nst= 7, Nph= 11, Dmin=14.8 km, Rmss=0.03 sec, Gp=108°,
M-type=duration magnitude (Md), Version=A
Source Southeast U.S. Seismic Network

Event ID sehwb1012a

William
KI4HDU

2435. Re: [EastTNAPRS] audio splatter on packet

Yahoo group: EastTNAPRS
Date: 2006-10-16 02:21:00 UTC
From: William McKeehan
Topic: 2429 Message: 2435

Did you find anything on this today?

By splattering, you mean someone is over-deviating? That would be pretty easy
to do with a Soundcard interface, but I had that problem with my TinyTrak3.

On Sun, October 15, 2006 11:26 am, kb4its said:
> THERE IS A STATION THAT I HEAR FROM OAK RIDGE AREA. IT IS WEEK BUT
> THE AUDIO IS SPATTERING BAD. IF SOME ONE CAN LISEN TO IT AND SEE
> WHERE IT'S COMMING FROM. HE IS NOT ABLE TO GET INTO THE DIGI'S SO I
> CAN PLACE A CALL ON IT. THE SPATTER IS TO BAD FOR ME TO PICK UP THE CALL.
>
> DE KB4ITS
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2436. Re: audio splatter on packet

Yahoo group: EastTNAPRS
Date: 2006-10-16 05:32:03 UTC
From: kb4its
Topic: 2429 Message: 2436

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> Did you find anything on this today?
>
> By splattering, you mean someone is over-deviating? That would be
pretty easy
> to do with a Soundcard interface, but I had that problem with my
TinyTrak3.
>
> On Sun, October 15, 2006 11:26 am, kb4its said:
> > THERE IS A STATION THAT I HEAR FROM OAK RIDGE AREA. IT IS WEEK BUT
> > THE AUDIO IS SPATTERING BAD. IF SOME ONE CAN LISEN TO IT AND SEE
> > WHERE IT'S COMMING FROM. HE IS NOT ABLE TO GET INTO THE DIGI'S SO I
> > CAN PLACE A CALL ON IT. THE SPATTER IS TO BAD FOR ME TO PICK UP
THE CALL.
> >
> > DE KB4ITS
> >
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>
YES IT IS OVER DEVEATION THAT I HAVE BEEN HEARING FROM OAK RIDGE AREA
I HEAR THE DATA START AND THEN IT DROP'S OUT AND COMES BACK. SOUND
LIKE HOT AUDIO.

2437. Balloons

Yahoo group: EastTNAPRS
Date: 2006-10-16 17:07:39 UTC
From: WA4YYM@aol.com
Topic: 2437 Message: 2437

When is the next balloon mission for UTARC?

Don
WA4YYM
Cleveland, TN

2438. Re: [EastTNAPRS] Balloons

Yahoo group: EastTNAPRS
Date: 2006-10-16 17:55:13 UTC
From: William McKeehan
Topic: 2437 Message: 2438

The last I heard, their sponsor was no longer able to sponsor flights, so the frequency with which they will launch has slowed.

I have not heard any announcements of flights for this fall.

You should be able to find the latest here:
http://balloon.utarc.org/

On Mon, October 16, 2006 1:07 pm, WA4YYM@... said:
>
> When is the next balloon mission for UTARC?
>
> Don
> WA4YYM
> Cleveland, TN

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2439. Re: Balloons

Yahoo group: EastTNAPRS
Date: 2006-10-17 10:59:39 UTC
From: TheHyperCon
Topic: 2437 Message: 2439

We are currently working on that there is a lot to get done for our next fight as we are going to be testing several different systems that will aid us in the crossing of the Atlantic Ocean, which we hope to do sometime this spring. We have no Set Date for any launch right now but if you would like to stay up to date on the Currents and Previous missions you may visit our web site
http://balloon.utarc.org/
We have got to get a few more thing figured out before we actual create a page for the latest mission witch we hope to have resolved in the next week or so. Once we get the Hardware together and tested we will then release a launch date a week to two weeks in advance. If you have anymore question about the Projects you can email me back at this address or at jculver1@... Hope this helped. 73's

Jonathan Culver
KI4GBV
UTARC President
www.UTARC.org

--- In EastTNAPRS@yahoogroups.com, WA4YYM@... wrote:
>
>
> When is the next balloon mission for UTARC?
>
> Don
> WA4YYM
> Cleveland, TN
>

2440. RE: [EastTNAPRS] East TN Earthquakes

Yahoo group: EastTNAPRS
Date: 2006-10-18 15:40:30 UTC
From: Christopher George
Topic: 2434 Message: 2440

Very Interesting. I miss all the fun, lol

Christopher A. George
KU4LV

Get FREE company branded e-mail accounts and business Web site from Microsoft Office Live (http://g.msn.com/8HMAENUS/2734??PS=47575)

2441. Camping trip this weekend....will be testing

Yahoo group: EastTNAPRS
Date: 2006-10-19 00:10:00 UTC
From: tennesseestargazer
Topic: 2441 Message: 2441

My wife and I are camping this weekend at Big South Fork. I will be taking a APRS weather station for testing. I will program in the position for the campground in the station. From the campground, the 147.360 repeater works well. We are going up friday morning, that evening, if someone could, please monitor that frequency. I will call to see if the station appears on APRS. I don't have a laptop to take to be able to reprogram the digi paths. I have it set for wide1-1 and wide2-1. Hopefully this will work. I have an amp I may hook up to the radio to boost the output.

The main reason for the camping trip is stargazing. We are doing a program saturday night for the campers and next week for about a 100 scouts.

2442. parts are here

Yahoo group: EastTNAPRS
Date: 2006-10-19 00:12:57 UTC
From: tennesseestargazer
Topic: 2442 Message: 2442

I got most of the parts in today for the 2 chip tnc. I may take the tools and parts on the camping trip to put together. Depends on what else is going on.

2443. Oak Ridge Hamfest, 10/21/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-10-19 04:00:43 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2443 Message: 2443

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Oak Ridge Hamfest
Saturday October 21, 2006
All Day
(This event does not repeat.)

Notes:
http://www.discoveret.org/orarc/hamfest06.html

Set up birthday reminders
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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Privacy Policy:
http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

2444. Digi Update

Yahoo group: EastTNAPRS
Date: 2006-10-20 01:20:58 UTC
From: Travis J. Maclay
Topic: 2444 Message: 2444

Hey guys,

Man, I've really been out of it for a while as far as APRS is concerned. Last time I talked to Scott Wyrick, he still was not ready for the TNC for the new digi.

So, what I'm basically wondering is ... what's the status of any new digi's in Knoxville? Are we still pursuing a new digi site w/ the antenna we purchased?

Looking forward to getting back to APRS soon when things slow down just a bit.

Travis
N4TJM

2445. Re: [EastTNAPRS] Digi Update

Yahoo group: EastTNAPRS
Date: 2006-10-20 02:28:53 UTC
From: Jon Culver
Topic: 2444 Message: 2445

Hey all,
This is Jonathan KI4GBV i just joined thes mailing list but i would like to tell you all that the UT Amateur Radio Club is going to be putting a digi in the Top of Farris Hall hopefully with in the next month or so. We will be installing it all Nov. 11&/or 12 durning our Ham Radio Boot Camp. I belive the only thing that we are missing at this time is an Antenna and Cable witch we have no idea at this time what we are giong to use and what the acutal coverage will be. It will not be from our Main Antenna on top of the Stadium so that we can still use it for other Operations. If anyone would like to contrubute to our efforts please let me know.
73's

Jonathan Culver
KI4GBV
President of
UT Amateur Radio Club
Civil Engineering and Geology Major
865-607-0566

--- "Travis J. Maclay" <tjmaclay@...> wrote:

> Hey guys,
>
> Man, I've really been out of it for a while as far
> as APRS is concerned.
> Last time I talked to Scott Wyrick, he still was not
> ready for the TNC for
> the new digi.
>
> So, what I'm basically wondering is ... what's the
> status of any new digi's
> in Knoxville? Are we still pursuing a new digi site
> w/ the antenna we
> purchased?
>
> Looking forward to getting back to APRS soon when
> things slow down just a
> bit.
>
> Travis
> N4TJM
>

Jonathan Culver
Eagle Scout
KI4GBV

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

2446. Re: [EastTNAPRS] Digi Update

Yahoo group: EastTNAPRS
Date: 2006-10-20 02:43:30 UTC
From: Moe Brewer
Topic: 2444 Message: 2446
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2447. Re: [EastTNAPRS] Digi Update

Yahoo group: EastTNAPRS
Date: 2006-10-20 12:48:50 UTC
From: David Hoffman
Topic: 2444 Message: 2447
Attachments: 1 described; binary payloads are missing from this source WARC

Do we really want another WideN-n going up so close to Ed Dial's WideN-n digi near Greentop? I think we may need to rethink this through. That location was ideal to hopefully come close to doing what KJH was doing, but Ed's digi is going up in the same area with perhaps the same coverage. Things have changed since the antenna purchase and delivery. We need to hold off on the Greentop digi for now. Comments?

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: Re: [EastTNAPRS] Digi Update
From: "Moe Brewer" <moebrewer@...>
Date: Fri, October 20, 2006 2:43 am
To: EastTNAPRS@yahoogroups.com

Wow your ESPN 3 is working goooood!

I just finished talking to Scott, he is ready, the antenna is ready to go up the tower... what do we do now? He is paying a tower guy $200 to clime it and mount it.... in the next couple days... he had planned to do it today but the weather stopped him... from what I understand the next good day it's going up.

Do we go forward or what? We need to decide what to do, it is push come to shove time.... I know we are going to WA4RYW's digi up and this will be fairly close... to where this one will be.... Greentop Mountain.

I need some direction... but to be honest I need some help... I am now the Asst EC for Anderson County, between studying training stuff, working on updating ARES call stuff and working issues with Skywarn I had totally forgot about this....can I get some help keeping up with this? Till about 30 minutes ago I had totally forgot about this with everything go on... not to mention the birth of Joshua has made my busy life insane at the moment...

If someone is willing to help PLEASE yell I need it bad. :)~

73, Moe

On 10/19/06, TravisMaclay <tjmaclay@...> wrote:
>
> Hey guys,
>
> Man, I've really been out of it for a while as far as APRS is concerned. Last time I talked to Scott Wyrick, he still was not ready for the TNC

for the new digi.
>
> So, what I'm basically wondering is ... what's the status of any new
digi's in Knoxville? Are we still pursuing a new digi site w/ the
antenna we purchased?
>
> Looking forward to getting back to APRS soon when things slow down just
a bit.
>
> Travis
> N4TJM
>
>
>

--
Moe Brewer N4CQW
Anderson County Assistant EC
moebrewer@...
www.etskywarn.org
http://groups.yahoo.com/group/etnskywarn/

2448. Re: [EastTNAPRS] Digi Update

Yahoo group: EastTNAPRS
Date: 2006-10-20 14:40:11 UTC
From: William McKeehan
Topic: 2444 Message: 2448

I would agree. With Ed putting a digi up in a location similar to KJH (as a result of other things he's putting up there), I think his digi will solve the issue that we had originally intended for the new digi to address.

And with the addition of W4ACA north of Knoxville (with what appears to be good coverage), I don't have a location in mind now, in the general Knoxville area, where a digi is needed.

I think the following locations are areas just outside of the Knoxville area that would benefit from a high-level digi:
Clinch Mountain
somewhere up in Campbell or Scott counties
Greene county
Monroe county
Rone county
I do not know of any potential locations in these areas and I do not know how the people that contributed to the "new digi" would feel about having the equipment they purchased going to any of these areas.

This may not sit well with some on this list, but here's what I think right now. If you disagree with me, please let everyone know why - I may be wrong and I would be more than happy to discuss/debate it.

I think that once Ed's digi is in place, the following digi's are the ONLY ones in the Knox, Blount, Sevier, Anderson, Jefferson, and Hamblen counties that should remain operational:
Ed's digi (WA4RYW-1) - Big Digi covering Sevier, Jefferson, East Blount and South Knox counties
W4ACA - big digi covering Anderson, and North Knox counties
WA4BDS - fill-in digi covering South-West Blount county
WX4MRX - fill-in digi covering North Jefferson and Hamblen counties

I think all other digi's should re-evaluate their potential value as even fill-in digi's. I would propose doing this by shutting down your digi if it's not on the list above and trying to identify coverage "holes". Then evaluate your digi to see if it covers the holes.

Less digi's create less duplicate (i.e., un-necessary) packets and improve the overall performance of the network.

On a related note, once Ed's digi/IGate is in place, I think all IGates in the area can shutdown as Ed's location should cover everything that existing IGates are covering. I will be shutting mine down at that time.

I may be pre-mature in suggesting these changes since Ed's digi/IGate is not in place, but I figure this will give us time to discuss the situation and plan for what is to come shortly.

So my cards are on the table...let's hear from some other members in the group.

On Fri, October 20, 2006 8:48 am, David Hoffman wrote:
> Do we really want another WideN-n going up so close to Ed Dial's WideN-n
> digi near Greentop? I think we may need to rethink this through. That
> location was ideal to hopefully come close to doing what KJH was doing,
> but Ed's digi is going up in the same area with perhaps the same coverage.
> Things have changed since the antenna purchase and delivery. We need to
> hold off on the Greentop digi for now. Comments?
>
> David Hoffman - KE4FGW
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2449. Re: [EastTNAPRS] Digi Update

Yahoo group: EastTNAPRS
Date: 2006-10-20 18:32:29 UTC
From: Moe Brewer
Topic: 2444 Message: 2449
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2450. Re: [EastTNAPRS] Digi Update

Yahoo group: EastTNAPRS
Date: 2006-10-20 18:58:30 UTC
From: David Hoffman
Topic: 2444 Message: 2450

Can you put Scott on hold so he doesn't spend the tower climbing dollars needed for the antenna?

David Hoffman - KE4FGW

> I would also agree but not my call...
>
> Moe
>
> On 10/20/06, William McKeehan <yahoo-mail@...> wrote:
>>
>> I would agree. With Ed putting a digi up in a location similar to KJH
>> (as a
>> result of other things he's putting up there), I think his digi will
>> solve
>> the
>> issue that we had originally intended for the new digi to address.
>>
>> And with the addition of W4ACA north of Knoxville (with what appears to
>> be
>> good coverage), I don't have a location in mind now, in the general
>> Knoxville
>> area, where a digi is needed.
>>
>> I think the following locations are areas just outside of the Knoxville
>> area
>> that would benefit from a high-level digi:
>> Clinch Mountain
>> somewhere up in Campbell or Scott counties
>> Greene county
>> Monroe county
>> Rone county
>> I do not know of any potential locations in these areas and I do not
>> know
>> how
>> the people that contributed to the "new digi" would feel about having
>> the
>> equipment they purchased going to any of these areas.
>>
>> This may not sit well with some on this list, but here's what I think
>> right
>> now. If you disagree with me, please let everyone know why - I may be
>> wrong
>> and I would be more than happy to discuss/debate it.
>>

>> I think that once Ed's digi is in place, the following digi's are the
>> ONLY
>> ones in the Knox, Blount, Sevier, Anderson, Jefferson, and Hamblen
>> counties
>> that should remain operational:
>> Ed's digi (WA4RYW-1) - Big Digi covering Sevier, Jefferson, East Blount
>> and South Knox counties
>> W4ACA - big digi covering Anderson, and North Knox counties
>> WA4BDS - fill-in digi covering South-West Blount county
>> WX4MRX - fill-in digi covering North Jefferson and Hamblen counties
>>
>> I think all other digi's should re-evaluate their potential value as
>> even
>> fill-in digi's. I would propose doing this by shutting down your digi if
>> it's
>> not on the list above and trying to identify coverage "holes". Then
>> evaluate
>> your digi to see if it covers the holes.
>>
>> Less digi's create less duplicate (i.e., un-necessary) packets and
>> improve
>> the
>> overall performance of the network.
>>
>> On a related note, once Ed's digi/IGate is in place, I think all IGates
>> in
>> the
>> area can shutdown as Ed's location should cover everything that existing
>> IGates are covering. I will be shutting mine down at that time.
>>
>> I may be pre-mature in suggesting these changes since Ed's digi/IGate is
>> not
>> in place, but I figure this will give us time to discuss the situation
>> and
>> plan for what is to come shortly.
>>
>> So my cards are on the table...let's hear from some other members in the
>> group.
>>
>> On Fri, October 20, 2006 8:48 am, David Hoffman wrote:
>> > Do we really want another WideN-n going up so close to Ed Dial's
>> WideN-n
>> > digi near Greentop? I think we may need to rethink this through. That
>> > location was ideal to hopefully come close to doing what KJH was
>> doing,
>> > but Ed's digi is going up in the same area with perhaps the same
>> coverage.
>> > Things have changed since the antenna purchase and delivery. We need
>> to
>> > hold off on the Greentop digi for now. Comments?

```
>> >
>> > David Hoffman - KE4FGW
>> --
>> William McKeehan
>> KI4HDU
>> Internet: mckeehan@... <mckeehan%40mckeehan.homeip.net>
>> http://mckeehan.homeip.net
>>
>> Do not go where the path may lead,
>> go instead where there is no path and leave a trail.
>> - Ralph Waldo Emerson
>>
>>
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> www.etskywarn.org
> http://groups.yahoo.com/group/etnskywarn/
>
```

2451. APRS Antenna on Tower?

Yahoo group: EastTNAPRS
Date: 2006-10-20 20:00:54 UTC
From: Moe Brewer
Topic: 2451 Message: 2451
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2452. RE: [EastTNAPRS] APRS Antenna on Tower?

Yahoo group: EastTNAPRS
Date: 2006-10-20 20:24:31 UTC
From: Ed Dial
Topic: 2451 Message: 2452

Fyi gents,

I found the problem with the IRLP audio gate, so I will be re-installing the hardware (Digi and Igate) this weekend. Once on the air, you guys can get a feel for what and where else you need pretty quickly.

Hope this helps.

-Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Friday, October 20, 2006 4:01 PM
To: Scott Wyrick; Scott Wyrick; EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] APRS Antenna on Tower?

Hey Scott,

After the talk we had the other night about the antenna getting ready to go up on tower... I told the group... then discovered we have another digi going up close to your location.

Ed Dial WA4RYW is replacing the current WA4KJH digi with a new widen-n digi on Cove mountain. We think this will be up and operational in the next couple of weekends.

Can you wait before spending the money to have it done till we can make sure we are not going to be doing duplicate efforts?

Thanks, 73

--
Moe Brewer N4CQW
Anderson County Assistant EC
moebrewer@gmail. <mailto:moebrewer@...> com
www.etskywarn. <http://www.etskywarn.org> org
http://groups. <http://groups.yahoo.com/group/etnskywarn/>
yahoo.com/group/etnskywarn/

2453. some body please i need the software for the mfj 1270c

Yahoo group: EastTNAPRS
Date: 2006-10-21 03:36:46 UTC
From: kg4ujd
Topic: 2453 Message: 2453

i bought a mfj 1270c at the ten tec ham fest and i need the software

2454. Re: [EastTNAPRS] some body please i need the software for the mfj 1270c

Yahoo group: EastTNAPRS
Date: 2006-10-21 22:02:25 UTC
From: William McKeehan
Topic: 2453 Message: 2454

Looks like you probably found the UI-View32 software that you were needing to get up and going with APRS.

I recently answered a similar question on this group, so you may find this message helpful to getting started:
http://groups.yahoo.com/group/EastTNAPRS/message/2415

Also check out the links section of this group:
http://groups.yahoo.com/group/EastTNAPRS/links

Almost any APRS software you could want is listed in these links.

I'm glad to see another sation operational. Good luck and have fun!

On Fri, October 20, 2006 11:36 pm, kg4ujd wrote:
> i bought a mfj 1270c at the ten tec ham fest and i need the software

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2455. Re: [EastTNAPRS] some body please i need the software for the mfj 1270c

Yahoo group: EastTNAPRS
Date: 2006-10-21 22:31:17 UTC
From: Moe Brewer
Topic: 2453 Message: 2455
Attachments: 2 described; binary payloads are missing from this source WARC

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2456. RE: [EastTNAPRS] some body please i need the software for the mfj 1270c

Yahoo group: EastTNAPRS
Date: 2006-10-21 23:24:32 UTC
From: Christopher George
Topic: 2453 Message: 2456

It dosen't come with software, none needed.

Christopher A. George
KU4LV

Get today's hot entertainment gossip (http://g.msn.com/8HMAENUS/2755??PS=47575)

2457. A couple of links discuused on Sunday night's net

Yahoo group: EastTNAPRS
Date: 2006-10-23 01:11:33 UTC
From: tennesseestargazer
Topic: 2457 Message: 2457

PDF manual for MFJ-1272c TNC
http://www.mfjenterprises.com/man/pdf/MFJ-1270C.pdf

Serial port pinouts.
http://www.lammertbies.nl/comm/cable/RS-232.html#pins

2458. Re: [EastTNAPRS] some body please i need the software for the mfj 1270c

Yahoo group: EastTNAPRS
Date: 2006-10-23 03:15:21 UTC
From: Bob Thomas
Topic: 2453 Message: 2458

go to:
tapr.org
you can find all sorts of excellent shareware software for your tnc.. terminal programs as well as the latest aprs programs. my favorite dos program for standard packet is PAKET. there are others, but i've used it for years. you can also run your tnc via a standard "windows" terminal screen, but it's a little difficult to set up.

bob, ks4ng
----- Original Message -----
From: kg4ujd
To: EastTNAPRS@yahoogroups.com
Sent: Friday, October 20, 2006 11:36 PM
Subject: [EastTNAPRS] some body please i need the software for the mfj 1270c

i bought a mfj 1270c at the ten tec ham fest and i need the software

2459. Problems with integration

Yahoo group: EastTNAPRS
Date: 2006-10-23 16:07:33 UTC
From: Ed Dial
Topic: 2453 Message: 2459

Well, I guess everyone has noticed that the DIGI is not up yet. I had it up on a temporary antenna for around three hours last night. Did anyone see it?

Due to problems unrelated to APRS (IRLP and Echolink), we had to take the hardware back down for re-working again. The problem continues to be system integration with the MSR-2000. I'm finishing the rework this week and shall try again next weekend.

-Ed

2460. Re: [EastTNAPRS] Problems with integration

Yahoo group: EastTNAPRS
Date: 2006-10-23 18:26:14 UTC
From: Roy Pollard
Topic: 2453 Message: 2460

Ed;

Yes I spotted it about 6:45PM and there was a discussion about the new digi
on the APRS net last night.

What is the elevation at the site location?

Many thanks for the efforts.

Roy WA4BDS

At 12:07 PM 10/23/2006 -0400, you wrote:

>Well, I guess everyone has noticed that the DIGI is not up yet. I had it
>up on a temporary antenna for around three hours last night. Did anyone see it?
>
>
>
>Due to problems unrelated to APRS (IRLP and Echolink), we had to take the
>hardware back down for re-working again. The problem continues to be
>system integration with the MSR-2000. Im finishing the rework this week
>and shall try again next weekend.
>
>-Ed

2461. RE: [EastTNAPRS] Problems with integration

Yahoo group: EastTNAPRS
Date: 2006-10-23 19:24:02 UTC
From: Ed Dial
Topic: 2453 Message: 2461

It's around 3700 feet I think. It's very near the 146.85 site.

We were working on the interconnect problems and didn't have time to set the levels properly. I wasn't sure if it was "decodable" or not. The IGATE should have been beaconing across it as well, as it was up for the same amount of time. Both -1 and -7 should have been online for the short period.

If I don't get past this IRLP problem this weekend (It's killing me in driving!) I'll take the APRS hardware and install it in a separate chassis from the IRLP/Echolink hardware and leave it online. As it is now, I have all the hardware (except for radios) installed in a single 1U rack mounted chassis. It looks really neat. Now if I can only make it work! :-)

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Roy Pollard
Sent: Monday, October 23, 2006 2:26 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Problems with integration

Ed;

Yes I spotted it about 6:45PM and there was a discussion about the new digi on the APRS net last night.

What is the elevation at the site location?

Many thanks for the efforts.

Roy WA4BDS

At 12:07 PM 10/23/2006 -0400, you wrote:

Well, I guess everyone has noticed that the DIGI is not up yet. I had it up on a temporary antenna for around three hours last night. Did anyone see it?

Due to problems unrelated to APRS (IRLP and Echolink), we had to take the hardware back down for re-working again. The problem continues to be system integration with the MSR-2000. Im finishing the rework this week and shall try again next weekend.

-Ed

2462. Re: [EastTNAPRS] Problems with integration

Yahoo group: EastTNAPRS
Date: 2006-10-23 19:24:29 UTC
From: William McKeehan
Topic: 2453 Message: 2462

As Roy mentioned, it was noticed yesterday evening and appeared to go up and down.

One thing I noticed was that while I was able to hear it, it did not appear to be able to hear me. It would not respond to any packets that I sent it's way.

On Mon, October 23, 2006 12:07 pm, Ed Dial wrote:
> Well, I guess everyone has noticed that the DIGI is not up yet. I had it up
> on a temporary antenna for around three hours last night. Did anyone see it?
>
>
>
> Due to problems unrelated to APRS (IRLP and Echolink), we had to take the
> hardware back down for re-working again. The problem continues to be system
> integration with the MSR-2000. I'm finishing the rework this week and shall
> try again next weekend.
>
>
>
> -Ed
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

2463. RE: [EastTNAPRS] Problems with integration

Yahoo group: EastTNAPRS
Date: 2006-10-23 20:56:21 UTC
From: Ed Dial
Topic: 2453 Message: 2463

If you had a "RELAY" in front of the path, it would ignore you. All it will
respond to is WIDEn-N or TNn-N, or of course its own call.

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of William McKeehan
Sent: Monday, October 23, 2006 3:24 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Problems with integration

As Roy mentioned, it was noticed yesterday evening and appeared to go up and
down.

One thing I noticed was that while I was able to hear it, it did not appear
to
be able to hear me. It would not respond to any packets that I sent it's
way.

On Mon, October 23, 2006 12:07 pm, Ed Dial wrote:
> Well, I guess everyone has noticed that the DIGI is not up yet. I had it
up
> on a temporary antenna for around three hours last night. Did anyone see
it?
>
>
>
> Due to problems unrelated to APRS (IRLP and Echolink), we had to take the
> hardware back down for re-working again. The problem continues to be
system
> integration with the MSR-2000. I'm finishing the rework this week and
shall
> try again next weekend.
>
>
>
> -Ed
>
>

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan. <mailto:mckeehan%40mckeehan.homeip.net>
homeip.net
http://mckeehan. <http://mckeehan.homeip.net> homeip.net

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- Ralph Waldo Emerson

2464. Hamfest Chattanooga, 10/28/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-10-26 04:06:35 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2464 Message: 2464

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Hamfest Chattanooga
Saturday October 28, 2006
All Day
(This event repeats every day, until Sunday October 29, 2006.)

Notes:
See http://www.hamfestchattanooga.org for complete information

Set up birthday reminders
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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Terms of Service:
http://docs.yahoo.com/info/terms/

2465. Hamfest Chattanooga, 10/29/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-10-27 04:08:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2465 Message: 2465

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Hamfest Chattanooga
Sunday October 29, 2006
All Day
(This event repeats every day, until Sunday October 29, 2006.)

Notes:
See http://www.hamfestchattanooga.org for complete information

Set up birthday reminders
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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http://docs.yahoo.com/info/terms/

2466. APRS Announcements

Yahoo group: EastTNAPRS
Date: 2006-10-27 18:10:09 UTC
From: William McKeehan
Topic: 2466 Message: 2466

Over the past few weeks, I have been sending announcements via APRS based on information from the Sunday Night Net. They go out 3 times a day (6:58 AM, 4:58 PM, and 7:58 PM).

Each announcement goes out 4 times at approximately the times listed, then plus one minute, plus 3 minutes and plus 6 minutes (so 6:58, 6:59, 7:01, 7:04 for the first one of the day).

The path is WA4KJH-7,WIDE2-1.

I have two questions about these announcements:

1. Have you seen them?
2. Are they valuable?

Thanks for input!
William
KI4HDU

2467. Traffic Information

Yahoo group: EastTNAPRS
Date: 2006-10-27 18:31:31 UTC
From: William McKeehan
Topic: 2467 Message: 2467

Guys, I'm looking into putting traffic information onto APRS.
Currently, I have been able to take data from the TDOT web site:
http://tinyurl.com/yhs7ay
and have converted it into the following potential APRS bulletins:

SR-35 in Cocke widening will temporarily slow traffic 3/6/06 to 10/
SR-349 in Greene bridge replacement will result in a lane shift 6/3
I-81 in Jefferson interchange modification will result in a lane sh
SR-35 in Jefferson bridge replacement will temporarily slow traffic
SR-67 in Johnson 09/20/2006 to 12/25/2006 .
SR-169 in Knox widening will result in a lane shift 10/11/02 to 10/
I-40 in Knox widening will result in a lane shift 5/1/02 to 12/30/0
SR-62 in Knox bridge repair will cause temporary lane closures 09/0
I-40 in Knox widening will temporarily slow traffic 04/13/2005 to 0
SR-131 in Knox widening will temporarily slow traffic 04/20/2006 to
SR-68 in Monroe bridge repair will result in lane closures on weekd
I-40 in Roane & Loudon interchange modification will result in no s
SR-34 in Sullivan will close the roadway on weekdays from 5/18/06 t
SR-358 in Sullivan 10/09/2006 to 11/30/2006 .
SR-75 in Sullivan 11/30/06 .
SR-36 in Washington widening will result in a lane shift 9/3/04 to
SR-353 in Washington 07/28/2006 to 10/15/2006 .
I-75 southbound in Knox - Crash at MM111 reported at 12:50 PM 10/27

Would this information be helpful as APRS bulletins? I'm working to
convert it to objects, but I have to translate what they are
providing on the web page to lat/lon to place it correctly.

Thoughts?
William
KI4HDU

2468. Re: [EastTNAPRS] Traffic Information

Yahoo group: EastTNAPRS
Date: 2006-10-29 11:48:00 UTC
From: Moe Brewer
Topic: 2467 Message: 2468
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2469. Re: [EastTNAPRS] Traffic Information

Yahoo group: EastTNAPRS
Date: 2006-10-29 16:32:54 UTC
From: Christopher George
Topic: 2467 Message: 2469

yes it would William, only.... if you can put the completion dates for the messages, lol

Christopher A. George
KU4LV

All-in-one security and maintenance for your PC.? Get a free 90-day trial!
(http://g.msn.com/8HMBENUS/2752??PS=47575)

2470. ETSkywarn eating meeting...Nov 11th.

Yahoo group: EastTNAPRS
Date: 2006-11-05 14:00:47 UTC
From: Moe Brewer
Topic: 2470 Message: 2470
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2471. Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-06 02:18:29 UTC
From: William McKeehan
Topic: 2471 Message: 2471

Things seem to be quite with the group. We only had 8 check-ins to the net tonight and I see that we've only had 1 group messages over the last week.

That could be a good thing - this group and the net were established to help people get their APRS stations up and operational. Maybe everyone has their stations at the level that they want them, or at least all of the knowledge that they need to take them as far as their pocket books will let them go for now :-) (the pocket book is certainly one of my biggest limitations).

As for me, I've been playing with other forms of packet and actively involved in the discussions on the Tennessee_Digital_Group Yahoo! group:
http://groups.yahoo.com/group/Tennessee_Digital_Group/

I encourage everyone on this list that has an APRS station operational on RF to look into other forms of packet. Generally, they're only a piece of free software or two and a QSY away from being operational with other forms of packet if you have an APRS station. What's "the latest stuff" that you will get to play with by using other forms of packet? Winlink2000 is probably the biggest player right now; imagine being able to send and receive e-mail messages without the internet - you can do that with Winlink:
http://www.winlink.org

Getting back to APRS discussions, the Blount County ECS group provided communications for the Mill House 15K race this morning in the Walland area. It was a short event, but APRS was included as part of the communications plan and worked out very well. It was accomplished using 4 APRS stations; one in lead - KI4HDU-9, one in trail - KF4QVI, a temporary digi along the route - WA4BDS-3 and a display station setup at the start/finish line with the race director KE4FGW-9. The event went very well and the race officials were impressed with the step-up in technology being used at the event.

In relation to that, if anyone has knowledge of APRS Dos, I would like to learn more about it. As I understand it, APRS Dos has a "dead reaconing" version (APRSDos DR) that will let you create a path for an object to travel. You can then position an object along that path, give it a speed and it will follow the path at the given speed until you change it. This would allow you to estimate the location of things that move along a set path without having a tracker attached to them. Some things that could be done this way:
Lead Female
The PACK

Lead Wheel chair
Any other easy to recognize runner.

With winter comming on, many of us will have some more inside time to spend learning about different pieces of software, I hope we all take advantage of this time.

73
William
KI4HDU

2472. re: [EastTNAPRS] Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-06 02:52:00 UTC
From: David J. Hoffman
Topic: 2471 Message: 2472

On these lines I'd like to build two APRS portable stations using Open Trackers or Tiny Trackers to stick in lead and tail patrol cars for events like this. METERS will be doing the Strawberry Plains 1/2 Marathon in February '07 which would be a great test of such trackers in a remote area. This would also be a great test prior to the Knoxville Marathon on April 1st were the race directors are already looking forward to seeing APRS in action again there. They have already contacted me about running the event just like we did last year using APRS. I'll get with Jerry Moore about this for next year's event. I just want everyone with APRS to be thinking about helping out at this event next year. It's only five months away.

David J. Hoffman - KE4FGW
message sent from my Palm

"William McKeehan" <yahoo-mail@...> wrote:

> Things seem to be quite with the group. We only had 8 check-ins to
> the net tonight and I see that we've only had 1 group messages over
> the last week.
>
> That could be a good thing - this group and the net were established
> to help people get their APRS stations up and operational. Maybe
> everyone has their stations at the level that they want them, or at
> least all of the knowledge that they need to take them as far as
> their pocket books will let them go for now :-) (the pocket book is
> certainly one of my biggest limitations).
>
> As for me, I've been playing with other forms of packet and actively
> involved in the discussions on the Tennessee_Digital_Group Yahoo!
> group:
> http://groups.yahoo.com/group/Tennessee_Digital_Group/
>
> I encourage everyone on this list that has an APRS station
> operational on RF to look into other forms of packet. Generally,
> they're only a piece of free software or two and a QSY away from
> being operational with other forms of packet if you have an APRS
> station. What's the latest stuff that you will get to play with by
> using other forms of packet? Winlink2000 is probably the biggest
> player right now; imagine being able to send and receive e-mail
> messages without the internet - you can do that with Winlink:
> http://www.winlink.org
>
> Getting back to APRS discussions, the Blount County ECS group
> provided communications for the Mill House 15K race this morning in
> the Walland area. It was a short event, but APRS was included as part
> of the communications plan and worked out very well. It was

> accomplished using 4 APRS stations; one in lead - KI4HDU-9, one in
> trail - KF4QVI, a temporary digi along the route - WA4BDS-3 and a
> display station setup at the start/finish line with the race director
> KE4FGW-9. The event went very well and the race officials were
> impressed with the step-up in technology being used at the event.
>
> In relation to that, if anyone has knowledge of APRS Dos, I would
> like to learn more about it. As I understand it, APRS Dos has a dead
> reaconing version (APRSDos DR) that will let you create a path for
> an object to travel. You can then position an object along that path,
> give it a speed and it will follow the path at the given speed until
> you change it. This would allow you to estimate the location of
> things that move along a set path without having a tracker attached
> to them. Some things that could be done this way:
> Lead Female
> The PACK
> Lead Wheel chair
> Any other easy to recognize runner.
>
> With winter comming on, many of us will have some more inside time to
> spend learning about different pieces of software, I hope we all take
> advantage of this time.
>
> 73
> William
> KI4HDU
>
>
>
>

2473. Re: [EastTNAPRS] Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-06 03:10:06 UTC
From: Roy Pollard
Topic: 2471 Message: 2473
Attachments: 2 described; binary payloads are missing from this source WARC

William;

That feature is in APRS+SA called 'Dead Reckoning On'
the location is Track APRS

73's
Roy WA4BDS

At 02:18 AM 11/6/2006 +0000, you wrote:

>Things seem to be quite with the group. We only had 8 check-ins to
>the net tonight and I see that we've only had 1 group messages over
>the last week.
>
>That could be a good thing - this group and the net were established
>to help people get their APRS stations up and operational. Maybe
>everyone has their stations at the level that they want them, or at
>least all of the knowledge that they need to take them as far as
>their pocket books will let them go for now :-) (the pocket book is
>certainly one of my biggest limitations).
>
>As for me, I've been playing with other forms of packet and actively
>involved in the discussions on the Tennessee_Digital_Group Yahoo!
>group:
><http://groups.yahoo.com/group/Tennessee_Digital_Group/>http://groups.yahoo.com/group/Ten
nessee_Digital_Group/
>
>I encourage everyone on this list that has an APRS station
>operational on RF to look into other forms of packet. Generally,
>they're only a piece of free software or two and a QSY away from
>being operational with other forms of packet if you have an APRS
>station. What's "the latest stuff" that you will get to play with by
>using other forms of packet? Winlink2000 is probably the biggest
>player right now; imagine being able to send and receive e-mail
>messages without the internet - you can do that with Winlink:
><http://www.winlink.org>http://www.winlink.org
>
>Getting back to APRS discussions, the Blount County ECS group
>provided communications for the Mill House 15K race this morning in
>the Walland area. It was a short event, but APRS was included as part
>of the communications plan and worked out very well. It was
>accomplished using 4 APRS stations; one in lead - KI4HDU-9, one in
>trail - KF4QVI, a temporary digi along the route - WA4BDS-3 and a
>display station setup at the start/finish line with the race director
>KE4FGW-9. The event went very well and the race officials were

>impressed with the step-up in technology being used at the event.
>
>In relation to that, if anyone has knowledge of APRS Dos, I would
>like to learn more about it. As I understand it, APRS Dos has a "dead
>reaconing" version (APRSDos DR) that will let you create a path for
>an object to travel. You can then position an object along that path,
>give it a speed and it will follow the path at the given speed until
>you change it. This would allow you to estimate the location of
>things that move along a set path without having a tracker attached
>to them. Some things that could be done this way:
>Lead Female
>The PACK
>Lead Wheel chair
>Any other easy to recognize runner.
>
>With winter comming on, many of us will have some more inside time to
>spend learning about different pieces of software, I hope we all take
>advantage of this time.
>
>73
>William
>KI4HDU
>
>

2474. Re: [EastTNAPRS] Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-06 22:11:49 UTC
From: William McKeehan
Topic: 2471 Message: 2474

In APRS+SA does it let you have an object follow a path or just set a course/speed and it travels in a straight line?
--
William McKeehan
KI4HDU

On Sun, November 5, 2006 10:10 pm, Roy Pollard wrote:
> William;
>
> That feature is in APRS+SA called 'Dead Reckoning On'
> the location is Track APRS
>
> 73's
> Roy WA4BDS

2475. Re: [EastTNAPRS] Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-06 22:45:26 UTC
From: Roy Pollard
Topic: 2471 Message: 2475

Dead Reckoning 'ON' is the default setting in APRS+SA and when I first set up
the program I thought I was tracking a lot of Airplanes. I turned the
feature off
and I never used it. again. I think it uses the last direction and speed
to project
a straight line.

73
Roy WA4BDS

At 05:11 PM 11/6/2006 -0500, you wrote:

>In APRS+SA does it let you have an object follow a path or just set a
>course/speed and it travels in a straight line?
>--
>William McKeehan
>KI4HDU

2476. Re: [EastTNAPRS] Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-06 23:06:47 UTC
From: David Hoffman
Topic: 2471 Message: 2476

That feature comes in handy when I'm tracking a balloon payload. Those
tend to not change direction very quickly.

David Hoffman - KE4FGW

> Dead Reckoning 'ON' is the default setting in APRS+SA and when I first set
> up
> the program I thought I was tracking a lot of Airplanes. I turned the
> feature off
> and I never used it. again. I think it uses the last direction and speed
> to project
> a straight line.
>
> 73
> Roy WA4BDS
>
> At 05:11 PM 11/6/2006 -0500, you wrote:
>
>>In APRS+SA does it let you have an object follow a path or just set a
>>course/speed and it travels in a straight line?
>>--
>>William McKeehan
>>KI4HDU
>
>

2477. Re: [EastTNAPRS] Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-06 23:09:47 UTC
From: David Hoffman
Topic: 2471 Message: 2477

The straight line thing that I was describing. If it does the other, I'd like to know. But I don't think it does.

David Hoffman - KE4FGW

> In APRS+SA does it let you have an object follow a path or just set a
> course/speed and it travels in a straight line?
> --
> William McKeehan
> KI4HDU
>
> On Sun, November 5, 2006 10:10 pm, Roy Pollard wrote:
>> William;
>>
>> That feature is in APRS+SA called 'Dead Reckoning On'
>> the location is Track APRS
>>
>> 73's
>> Roy WA4BDS
>

2478. Fwd: UAH balloonsat launch

Yahoo group: EastTNAPRS
Date: 2006-11-06 23:33:11 UTC
From: William McKeehan
Topic: 2478 Message: 2478
Attachments: 1 described; binary payloads are missing from this source WARC

FYI, For those of you that are itching for a balloon flight to chase/monitor, it looks like there will be one just to our South this weekend...

---------- Original Message ----------
From: "David Hoffman"
Date: Sun, November 5, 2006 4:29 pm

---------- Original Message ----------
Subject: [Balloonatics] UAH balloonsat launch
From: "Jason Winningham"
Date: Sun, November 5, 2006 9:16 pm
To: balloonatics@yahoogroups.com

The UAH EE senior design students will launch two balloons this Saturday, Nov 11 from the NSSTC. Payloads will be cameras and various atmospheric sensors. Flights will be terminated by a mechanical cutdown. The mechanical cutdown is a bow release triggered by a modified servo (Justin Toone KI4RIR came up with the bow release idea). First launch will be around 10am with the second launch to follow as soon as it can be filled and released.

balloon 1:
primary APRS 144.39 KI4RIR-11
backup APRS 144.34 KG4WSV-11
CW beacon 146.56

balloon 2:
primary APRS 144.39 KI4RIS-11
backup APRS 144.34 KG4WSV-12
CW beacon 433.800

It's possible that the UAH Space Hardware Club will make their second flight on Nov 18. I'll post more details as I learn them.

-Jason
kg4wsv

2479. Re: [EastTNAPRS] Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-06 23:27:18 UTC
From: William McKeehan
Topic: 2471 Message: 2479

Yes, Xastir has that also. I have it set to dead-reckon stations (it shows a gost at the location they would be if they traveled in a straight line) for 15 minutes before it stops and shows them at their last known location.

But as I understand it, APRSDos DR has a feature where you can create a path (like the route for a race or whatever), then put an object on that path and have it follow that path at a specified speed. As you get updates from the "field" (i.e., first female runner at checkpoint 1), you can update the object's location and estimated speed for more accurate estimates. This seems much more valuable to me than following a straight line. It could be easily used to estimate the location of things during a public service event.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

On Mon, November 6, 2006 5:45 pm, Roy Pollard wrote:
> Dead Reckoning 'ON' is the default setting in APRS+SA and when I first set up
> the program I thought I was tracking a lot of Airplanes. I turned the
> feature off
> and I never used it. again. I think it uses the last direction and speed
> to project
> a straight line.
>
> 73
> Roy WA4BDS
>
> At 05:11 PM 11/6/2006 -0500, you wrote:
>
>>In APRS+SA does it let you have an object follow a path or just set a
>>course/speed and it travels in a straight line?
>>--
>>William McKeehan
>>KI4HDU
>
>

2480. Re: [EastTNAPRS] Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-07 02:10:41 UTC
From: Moe Brewer
Topic: 2471 Message: 2480
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2481. SAR/APRS mailing list

Yahoo group: EastTNAPRS
Date: 2006-11-07 15:47:56 UTC
From: William McKeehan
Topic: 2481 Message: 2481

Anyone here interested/involved in Search and Rescue?

I'd like to hear about it if so and here's a group that you may find useful.

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

---------- Original Message ----------
Subject: [Xastir] SAR/APRS mailing list
From: "Curt, WE7U" <archer@...>
Date: Fri, October 27, 2006 3:40 pm
To: Xastir@...

In order to try to get people with similar interests collected
together in one place, we now have the "SAR_APRS" yahoo group.

We intend to keep the focus on emergency groups only. "Normal" and
public-service APRS operations already have many excellent forums to
discuss such things.

Discussions about the use of APRS in SAR and similar organizations
ends up getting spread across many mailing lists, making it
difficult to collect a critical mass in one place.

If you have an interest in using APRS for SAR and/or other emergency
groups, please subscribe to this list:

<http://health.ph.groups.yahoo.com/group/SAR_APRS/>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

2482. Re: [EastTNAPRS] SAR/APRS mailing list

Yahoo group: EastTNAPRS
Date: 2006-11-08 02:12:08 UTC
From: moncyw@bellsouth.net
Topic: 2481 Message: 2482

William,there is an organization called NASAR,national association of search and rescue.They have a local group in this area.If you will send me your email address or give me a call I will give you some contact info. Tom Ogle KE4WFJ
> From: "William McKeehan" <yahoo-mail@...>
> Date: 2006/11/07 Tue AM 10:47:56 EST
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] SAR/APRS mailing list
>
> Anyone here interested/involved in Search and Rescue?
>
> I'd like to hear about it if so and here's a group that you may find useful.
>
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Do not go where the path may lead,
> go instead where there is no path and leave a trail.
> - Ralph Waldo Emerson
>
>
> ---------- Original Message ----------
> Subject: [Xastir] SAR/APRS mailing list
> From: "Curt, WE7U" <archer@...>
> Date: Fri, October 27, 2006 3:40 pm
> To: Xastir@...
> ---
>
>
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>

> <http://health.ph.groups.yahoo.com/group/SAR_APRS/>
>
> --
> Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
> "Lotto: A tax on people who are bad at math." -- unknown
> "Windows: Microsoft's tax on computer illiterates." -- WE7U
> "The world DOES revolve around me: I picked the coordinate system!"
>
>

2483. RE: [EastTNAPRS] SAR/APRS mailing list

Yahoo group: EastTNAPRS
Date: 2006-11-08 03:10:20 UTC
From: Chris Harmon
Topic: 2481 Message: 2483

I would be interested, I have nothad the chance to experience anything like
that before

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of William McKeehan
Sent: Tuesday, November 07, 2006 10:48 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] SAR/APRS mailing list

Anyone here interested/involved in Search and Rescue?

I'd like to hear about it if so and here's a group that you may find useful.

--
William McKeehan
KI4HDU
Internet: mckeehan@mckeehan. <mailto:mckeehan%40mckeehan.homeip.net>
homeip.net
http://mckeehan. <http://mckeehan.homeip.net> homeip.net

Do not go where the path may lead,
go instead where there is no path and leave a trail.
- Ralph Waldo Emerson

------------------------------ Original Message

Subject: [Xastir] SAR/APRS mailing list
From: "Curt, WE7U" <archer@eskimo. <mailto:archer%40eskimo.com> com>
Date: Fri, October 27, 2006 3:40 pm
To: Xastir@xastir. <mailto:Xastir%40xastir.org> org

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<http://health. <http://health.ph.groups.yahoo.com/group/SAR_APRS/>
ph.groups.yahoo.com/group/SAR_APRS/>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.
<http://www.eskimo.com/~archer> com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

2484. Re: ETSkywarn eating meeting...Nov 11th.

Yahoo group: EastTNAPRS
Date: 2006-11-09 02:07:09 UTC
From: Moe Brewer
Topic: 2470 Message: 2484
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2485. Gray Hamfest, 11/11/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-11-09 05:07:53 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2485 Message: 2485

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Gray Hamfest
Saturday November 11, 2006
All Day
(This event does not repeat.)
Location: See http://www.grayhamfest.com for complete details.

Set up birthday reminders
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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Terms of Service:
http://docs.yahoo.com/info/terms/

2486. RE: ETSkywarn eating meeting...Nov 11th.

Yahoo group: EastTNAPRS
Date: 2006-11-09 15:03:01 UTC
From: Bill Farnham
Topic: 2470 Message: 2486

I would love to be able to attend. But I'm afraid I would run into a conflict with a theatrical production I'm in at Roane State. Otherwise would be there.

Am particularly interested in Skywarn. Also happy to hear of local interest by several in establishment of Winlink 2000 stations in East TN. This is something that could significantly enhance emcomm abilities in our area. This is especially true given the fact that it is perfect for the kind of traffic we attempted to handle for nearly 4 hours (one message about bed availability) during the recent Dept of Homeland Security Full Scale Exercise for hospital net.

73 DE KI4FZT
Bill Farnham
EC - Roane

2487. Re: [EastTNAPRS] Quiet Group and Net

Yahoo group: EastTNAPRS
Date: 2006-11-09 15:56:06 UTC
From: Christopher George
Topic: 2471 Message: 2487

Hi Moe, and the group

If I can help you and Jeff, and Larry, just holler, I'm here, to help, advise, and assist.

Christopher A. George
KU4LV
TN ARES Dist 8 Asst DEC

Get FREE company branded e-mail accounts and business Web site from Microsoft Office Live (http://g.msn.com/8HMAENUS/2734??PS=47575)

2488. Re: ETSkywarn eating meeting...Nov 11th.

Yahoo group: EastTNAPRS
Date: 2006-11-11 01:32:58 UTC
From: tennesseestargazer
Topic: 2470 Message: 2488

I plan on being there. Hope to see everyone tomorrow.

Joe Campbell
KG4UJC

--- In EastTNAPRS@yahoogroups.com, Bill Farnham <bfarnham@...> wrote:
>
> I would love to be able to attend. But I'm afraid I would run into
a conflict
> with a theatrical production I'm in at Roane State. Otherwise would
be there.
>
> Am particularly interested in Skywarn. Also happy to hear of local
interest by
> several in establishment of Winlink 2000 stations in East TN. This
is
> something that could significantly enhance emcomm abilities in our
area. This
> is especially true given the fact that it is perfect for the kind
of traffic
> we attempted to handle for nearly 4 hours (one message about bed
availability)
> during the recent Dept of Homeland Security Full Scale Exercise for
hospital
> net.
>
> 73 DE KI4FZT
> Bill Farnham
> EC - Roane
>

2489. Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-11-11 14:53:59 UTC
From: William McKeehan
Topic: 469 Message: 2489

Guys,

It looks like I may not be available this Sunday night to run the net.
Is there anyone interested in being net control station for an evening?

William
KI4HDU

2490. Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-11-11 18:38:36 UTC
From: tennesseestargazer
Topic: 469 Message: 2490

If no one else is available, I will give it a shot.

Joe
KG4UJC

2491. APRS weather station board

Yahoo group: EastTNAPRS
Date: 2006-11-11 18:42:04 UTC
From: tennesseestargazer
Topic: 2491 Message: 2491

I showed the APRS weather station board at the lunch meeting today. Several people showed interest in it. I will get a more detailed cost estimate together and maybe we can get a group package together.

Joe
KG4UJC

2492. Re: [EastTNAPRS] APRS weather station board

Yahoo group: EastTNAPRS
Date: 2006-11-11 21:14:09 UTC
From: Moe Brewer
Topic: 2491 Message: 2492
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2493. Re: APRS weather station board

Yahoo group: EastTNAPRS
Date: 2006-11-11 22:33:33 UTC
From: tennesseestargazer
Topic: 2491 Message: 2493

I believe it can be. I know when I have the serial port on the board connected to my computer, I see data packets each time the unit transmits. Someone asked if I would build them. No problem, I enjoy this stuff.

Here is text from the designers site:

--You can use the datalogger output of µWeather☐ to add regular weather reports to your Kantronics digipeater. In addition to µWeather☐ and the Kantronics TNC, the only additional equipment required is a null-modem serial cable to connect between the TNC and µWeather☐. In order to use µWeather☐ to add weather reports to your digipeater, make the following changes to your Kantronics TNC configuration (the TNC must be running 8.2 or later firmware):

- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> I know Jeff and I are both interested in making one. Looks and sounds
> interesting. Be nice to put one up at the W4ACA just to see what the
> conditions are at the digi site. Wonder if it could be configured to
> interface with a KPC3 TNC?
>
> Moe N4CQW
>
> On 11/11/06, tennesseestargazer <tennesseestargazer@...> wrote:
> >
> > I showed the APRS weather station board at the lunch meeting today.
> > Several people showed interest in it. I will get a more detailed cost
> > estimate together and maybe we can get a group package together.
> >
> > Joe
> > KG4UJC
> >
> >
> >
>
>
>
> --
> Moe Brewer N4CQW

> Anderson County Assistant EC
> moebrewer@...
> www.etskywarn.org
> http://groups.yahoo.com/group/etnskywarn/
>

2494. Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-11-12 13:24:36 UTC
From: William McKeehan
Topic: 469 Message: 2494

Thanks for picking it up tonight Joe!

The latest net script is here:
http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRSNet

The only announcement that I know about would be the Roane County Hamfest next weekend. See http://www.ke4rx.org/hamfest/ for complete details.

I've not heard anything about WA4RYW-7 and I have not seen him active recently.

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> If no one else is available, I will give it a shot.
>
> Joe
> KG4UJC
>

2495. RE: [EastTNAPRS] Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-11-12 13:53:56 UTC
From: Ed Dial
Topic: 469 Message: 2495

Illness has slowed me down a bit. I had to replace a motherboard and plan on installing the hardware next weekend (Nov. 18/19) barring any more obstacles.

-Ed

WA4RYW

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Sunday, November 12, 2006 8:25 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Sunday night net

Thanks for picking it up tonight Joe!

The latest net script is here:
http://mckeehan.
<http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRSNet>
homeip.net/wiki/wikka.php?wakka=EastTNAPRSNet

The only announcement that I know about would be the Roane County Hamfest next weekend. See http://www.ke4rx. <http://www.ke4rx.org/hamfest/>
org/hamfest/ for complete
details.

I've not heard anything about WA4RYW-7 and I have not seen him active recently.

--- In EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com> ups.com, "tennesseestargazer"
<tennesseestargazer@...> wrote:
>
> If no one else is available, I will give it a shot.
>
> Joe
> KG4UJC
>

2496. RE: [EastTNAPRS] Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-11-12 14:22:01 UTC
From: William McKeehan
Topic: 469 Message: 2496

No worries about it taking time Ed, anything worth doing is worth doing right.

I only mentioned it because it generally comes up during the Sunday night net. I think there are several people (myself included) that are anxiously anticipating the new digi being in place so we can convert to the new WIDEn-N style of paths.

--
William McKeehan
KI4HDU

On Sun, November 12, 2006 8:53 am, Ed Dial wrote:
> Illness has slowed me down a bit. I had to replace a motherboard and plan on
> installing the hardware next weekend (Nov. 18/19) barring any more
> obstacles.
>
>
>
> -Ed

2497. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2006-11-12 16:30:03 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2497

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /garmingps3plus.jpg
Uploaded by : hamradiojunky <k4uae@...>
Description : Garmin GPSIII+ and items for sale

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/garmingps3plus.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

hamradiojunky <k4uae@...>

2498. Hello there all fellow APRS users!! I have a GPS for sale.

Yahoo group: EastTNAPRS
Date: 2006-11-12 16:28:56 UTC
From: John
Topic: 2498 Message: 2498

Ok, I hope this is not a problem that I post a GPS unit for sale here. I mean it IS a useful item for APRS users. Sooo if this is inappropriate then please let me know and I apologize. Otherwise here it goes. I have a great condition Garmin GPS3Plus with soft case, Ram suction cup window mount, DC (cig lighter) power cable, and manual and addendum to manual in PDF format on CDR. Works great!!! And would be a great add on to an APRS station or the beginning of one! I would like $125 for it all. E-mail for more questions etc.. etc...
If I can I'll post a picture of the items int he files section. Thanks to all!!

2499. precision mapping 8

Yahoo group: EastTNAPRS
Date: 2006-11-13 01:15:36 UTC
From: w4ncs
Topic: 2499 Message: 2499

I read the following thread on uiview group :

I finally got my Precision Mapping Version 8 to work with my UI-View
version
> 2.03 and it is sooooo neat!!
> I am using PMserver7 which I downloaded yesterday. The key was to
rename
> the Mappro71.ocx file in
> The Pmserver7 directory to something else....I used mappro71xx.ocx
and then
> copy the MAPPRO71.OCX from
> Your PM8 directory into the PMserver7 directory. As soon as I did
that the
> street and highway lines
> Appeared no matter where I zoomed. It works so neat and I feel much
better
> about buying PM8 map
> Software now. Hope others were able to get theirs going.

2500. Re: [EastTNAPRS] precision mapping 8

Yahoo group: EastTNAPRS
Date: 2006-11-13 03:15:39 UTC
From: Moe Brewer
Topic: 2499 Message: 2500
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2501. portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-13 20:59:38 UTC
From: William McKeehan
Topic: 2471 Message: 2501

I agree on building the portable APRS stations. At most of these events, there is a police escort and it would be nice to take advantage of that vehicle being there.

I'd like to build a box that you could set on the top/trunk of the car and have it all self-contained and designed to run for 6-8 hours.

Anyone have ideas on building such a beast? The insides seem like the easy part to me - a GPS, TinyTrak and 2 Meter HT (or something similar). The container is where I run into problems. I've tried a couple of things, but found nothing that I would want to stick on the trunk of a car for an event.

--
William McKeehan
KI4HDU

On Sun, November 5, 2006 9:52 pm, David J. Hoffman wrote:
> On these lines I'd like to build two APRS portable stations using Open
> Trackers or Tiny Trackers to stick in lead and tail patrol cars for events
> like this. METERS will be doing the Strawberry Plains 1/2 Marathon in
> February '07 which would be a great test of such trackers in a remote area.
> This would also be a great test prior to the Knoxville Marathon on April 1st
> were the race directors are already looking forward to seeing APRS in action
> again there. They have already contacted me about running the event just like
> we did last year using APRS. I'll get with Jerry Moore about this for next
> year's event. I just want everyone with APRS to be thinking about helping out
> at this event next year. It's only five months away.
>
> David J. Hoffman - KE4FGW

2502. Re: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-14 14:25:23 UTC
From: Jonathan Culver
Topic: 2471 Message: 2502

Well UTARC has had a small device that we have built that we might be able
to help develop another one but it has a homebrew 2m transmitter and I
believe a tiny tracker that might a good design for what you guys are
looking for. You might want to put a better antenna and something that puts
out a bit more power but just something to think about.
On another note We are having our Monthly meeting tonight at the University
Center at 8pm room 214 if anyone is interested.
73¹s
--
Jonathan Culver
KI4GBV
President of
UT Amateur Radio Club
Www.UTARC.org
Civil Eng. And Geology Major
865-607-0566

On 11/13/06 3:59 PM, "William McKeehan" <yahoo-mail@...>
wrote:

>
>
>
>
> I agree on building the portable APRS stations. At most of these events, there
> is a police escort and it would be nice to take advantage of that vehicle
> being there.
>
> I'd like to build a box that you could set on the top/trunk of the car and
> have it all self-contained and designed to run for 6-8 hours.
>
> Anyone have ideas on building such a beast? The insides seem like the easy
> part to me - a GPS, TinyTrak and 2 Meter HT (or something similar). The
> container is where I run into problems. I've tried a couple of things, but
> found nothing that I would want to stick on the trunk of a car for an event.

2503. RE: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-14 14:31:38 UTC
From: Travis J. Maclay
Topic: 2471 Message: 2503

I've seen these in person and know a guy down in Jacksonville who put 8-10 of them together for events just like you mentioned. We used them quite often and they worked very well rain or shine. The case is a Pelican brand which is waterproof in and of itself. Four magnets are mounted to the bottom of the case to adhere to any metal surface you can find.

Here's a link to a picture:
http://www.dbbear.com/ares/news/tracker.jpg

More info on the Pelican case can be found here:
http://www.pelican.com/cases_detail.php?Case=1400

MSRP is $87.25 without the foam interior and $101.95 with the foam interior.

A quick Google search, however, reveals a few places where you can find it cheaper:
$58.99 - http://www.lapolicegear.com/pe14ca.html
$63.00 - http://www.casesbypelican.com/app-1400.htm

Note that the $63.00 entry is for the "static" version which contains anti-static polyurethane foam and convoluted lid for ESD protection.

That's my thoughts on a good solution for an all-weather case.

Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Monday, November 13, 2006 4:00 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] portable, self contained, APRS Trackers

I agree on building the portable APRS stations. At most of these events, there is a police escort and it would be nice to take advantage of that vehicle being there.

I'd like to build a box that you could set on the top/trunk of the car and have it all self-contained and designed to run for 6-8 hours.

Anyone have ideas on building such a beast? The insides seem like the easy part to me - a GPS, TinyTrak and 2 Meter HT (or something similar). The container is where I run into problems. I've tried a couple of things, but found nothing that I would want to stick on the trunk of a car for an event.

--
William McKeehan

KI4HDU

On Sun, November 5, 2006 9:52 pm, David J. Hoffman wrote:
> On these lines I'd like to build two APRS portable stations using Open
> Trackers or Tiny Trackers to stick in lead and tail patrol cars for
> events like this. METERS will be doing the Strawberry Plains 1/2
> Marathon in February '07 which would be a great test of such trackers in a
remote area.
> This would also be a great test prior to the Knoxville Marathon on
> April 1st were the race directors are already looking forward to
> seeing APRS in action again there. They have already contacted me
> about running the event just like we did last year using APRS. I'll
> get with Jerry Moore about this for next year's event. I just want
> everyone with APRS to be thinking about helping out at this event next
year. It's only five months away.
>
> David J. Hoffman - KE4FGW

Yahoo! Groups Links

2504. RE: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-14 16:34:40 UTC
From: David Hoffman
Topic: 2471 Message: 2504

You can find these every once in a while at hamfests. I would like to own several of these, but just can't justify the expense.

David Hoffman - KE4FGW

> I've seen these in person and know a guy down in Jacksonville who put 8-10
> of them together for events just like you mentioned. We used them quite
> often and they worked very well rain or shine. The case is a Pelican
> brand
> which is waterproof in and of itself. Four magnets are mounted to the
> bottom of the case to adhere to any metal surface you can find.
>
> Here's a link to a picture:
> http://www.dbbear.com/ares/news/tracker.jpg
>
> More info on the Pelican case can be found here:
> http://www.pelican.com/cases_detail.php?Case=1400
>
> MSRP is $87.25 without the foam interior and $101.95 with the foam
> interior.
>
> A quick Google search, however, reveals a few places where you can find it
> cheaper:
> $58.99 - http://www.lapolicegear.com/pe14ca.html
> $63.00 - http://www.casesbypelican.com/app-1400.htm
>
> Note that the $63.00 entry is for the "static" version which contains
> anti-static polyurethane foam and convoluted lid for ESD protection.
>
> That's my thoughts on a good solution for an all-weather case.
>
> Travis
> N4TJM
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan
> Sent: Monday, November 13, 2006 4:00 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] portable, self contained, APRS Trackers
>
> I agree on building the portable APRS stations. At most of these events,
> there is a police escort and it would be nice to take advantage of that
> vehicle being there.

>
> I'd like to build a box that you could set on the top/trunk of the car and
> have it all self-contained and designed to run for 6-8 hours.
>
> Anyone have ideas on building such a beast? The insides seem like the easy
> part to me - a GPS, TinyTrak and 2 Meter HT (or something similar). The
> container is where I run into problems. I've tried a couple of things, but
> found nothing that I would want to stick on the trunk of a car for an
> event.
>
> --
> William McKeehan
> KI4HDU
>
> On Sun, November 5, 2006 9:52 pm, David J. Hoffman wrote:
>> On these lines I'd like to build two APRS portable stations using Open
>> Trackers or Tiny Trackers to stick in lead and tail patrol cars for
>> events like this. METERS will be doing the Strawberry Plains 1/2
>> Marathon in February '07 which would be a great test of such trackers in
>> a
> remote area.
>> This would also be a great test prior to the Knoxville Marathon on
>> April 1st were the race directors are already looking forward to
>> seeing APRS in action again there. They have already contacted me
>> about running the event just like we did last year using APRS. I'll
>> get with Jerry Moore about this for next year's event. I just want
>> everyone with APRS to be thinking about helping out at this event next
> year. It's only five months away.
>>
>> David J. Hoffman - KE4FGW
>
>
>
> Yahoo! Groups Links
>
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>
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>

2505. Re: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-15 02:05:25 UTC
From: moncyw@bellsouth.net
Topic: 2471 Message: 2505

William,keep in mind that if this is put on a police car this car could possibly be sent on an emergency run ,hopefully the box would stay with it. tom ke4wfj
>
> From: "William McKeehan" <yahoo-mail@...>
> Date: 2006/11/13 Mon PM 03:59:38 EST
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] portable, self contained, APRS Trackers
>
> I agree on building the portable APRS stations. At most of these events, there
> is a police escort and it would be nice to take advantage of that vehicle
> being there.
>
> I'd like to build a box that you could set on the top/trunk of the car and
> have it all self-contained and designed to run for 6-8 hours.
>
> Anyone have ideas on building such a beast? The insides seem like the easy
> part to me - a GPS, TinyTrak and 2 Meter HT (or something similar). The
> container is where I run into problems. I've tried a couple of things, but
> found nothing that I would want to stick on the trunk of a car for an event.
>
> --
> William McKeehan
> KI4HDU
>
> On Sun, November 5, 2006 9:52 pm, David J. Hoffman wrote:
> > On these lines I'd like to build two APRS portable stations using Open
> > Trackers or Tiny Trackers to stick in lead and tail patrol cars for events
> > like this. METERS will be doing the Strawberry Plains 1/2 Marathon in
> > February '07 which would be a great test of such trackers in a remote area.
> > This would also be a great test prior to the Knoxville Marathon on April 1st
> > were the race directors are already looking forward to seeing APRS in action
> > again there. They have already contacted me about running the event just like
> > we did last year using APRS. I'll get with Jerry Moore about this for next
> > year's event. I just want everyone with APRS to be thinking about helping out
> > at this event next year. It's only five months away.
> >
> > David J. Hoffman - KE4FGW
>
>

2506. Re: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-15 10:21:21 UTC
From: Moe Brewer
Topic: 2471 Message: 2506
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2507. RE: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-15 13:24:06 UTC
From: Christopher George
Topic: 2471 Message: 2507

The Tour de Cure is another event that could use something. But it is over a 2 day period, might want to make something a little more robust.

Christopher A. George
KU4LV

All-in-one security and maintenance for your PC.? Get a free 90-day trial!
(http://g.msn.com/8HMAENUS/2752??PS=47575)

2508. RE: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-15 13:59:50 UTC
From: William McKeehan
Topic: 2471 Message: 2508

The MS150 is similar, I believe, but they do not have a police escort for that event. Do they have an escort for the Tour de Cure?

The way I've seen it done where you don't have a police escort is to provide an escort with an APRS equiped HAM.

But even with a multi-day event, the course is generally not open more than 8 hours per day, so a battery powered box that could last for 8 hours seems reasonable to me. One would have to plan to have replacement batteries.

--
William McKeehan

On Wed, November 15, 2006 8:24 am, Christopher George wrote:
>
> The Tour de Cure is another event that could use something. But it is over a 2
> day period, might want to make something a little more robust.

2509. Re: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-15 14:14:06 UTC
From: William McKeehan
Topic: 2471 Message: 2509

I had not seen that before. Interesting little project.

In my mind, the features that a "perfect" APRS tracker would have are...

1. Single "box" construction (i.e., no external wires/antenna's to run)
2. Magnet mountable
3. 1/2 (or 5/8) wave 2-meter antenna
4. Single re-chargeable battery (power source really, could be 9 AA's for example) to power everything
5. External connection for optional 12-volt in power that would run the equipment and charge the onboard battery
6. Able to run a minimum of 8 hours on a single charge.
7. Frequency agile - while most of the time the system will operate on 144.39, if you have a lot of them, it may be beneficial to operate on a "net" frequency with dedicated digi's.

I'm not sure what the ideal radio or TNC would be. I think that for the most part, 5 watts of ouput power would be sufficient.

What does everyone else think?
--
William McKeehan

On Wed, November 15, 2006 5:21 am, Moe Brewer wrote:
> HI William,
>
> Have you seen this before?
> http://www.theportableclinic.com/index.php?option=com_content&task=view&id=13&Itemid=37
>
> This looks like it might be a interesting little thing to try. The down
> side is the radio, a Motorola MT500 is rock or crystal bound radio , but on
> the upside it would be fixed anyway so this is not a big deal. The radio
> does have to modified to work on 144.390 but it can be done.
>
> It seems to be a little pricey but then again this might spark someone in
> the group who has PIC processor knowledge to make something similar we might
> be able to use, he does give us a place to start if you read the
> description on what he did.
>
> 73's all, off to work, Moe

2510. Re: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-15 14:40:02 UTC
From: Jonathan Culver
Topic: 2471 Message: 2510

Hey guys,
I talked w/ Carl Lyster (WA4ADG) about it last night at our meeting (UT Amateur Radio Club) and He said that building a TNC w/ a 2meter Transmitter (that puts out .5w) would only cost about 20 bucks but expensive part is the GPS, We use the Hock puck looking Device From Garmin for our Balloon but really any type of gps receiver that is meant to hooked up using your Serial input will work. We have used some older Radio Shack units for other flights. Something like that could be easily put in to a plastic container and stick some magnets on the bottom and 1/4 wave antenna on top and you are looking under a 100 bucks for the unit. The only concern I had was the power but that can be worked on. Let me know what you all think about that?

--
Jonathan Culver
KI4GBV
President of
UT Amateur Radio Club
Www.UTARC.org
Civil Eng. And Geology Major
865-607-0566

On 11/15/06 8:59 AM, "William McKeehan" <yahoo-mail@...>
wrote:

>
>
>
>
> The MS150 is similar, I believe, but they do not have a police escort for that
> event. Do they have an escort for the Tour de Cure?
>
> The way I've seen it done where you don't have a police escort is to provide
> an escort with an APRS equiped HAM.
>
> But even with a multi-day event, the course is generally not open more than 8
> hours per day, so a battery powered box that could last for 8 hours seems
> reasonable to me. One would have to plan to have replacement batteries.

2511. Re: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-15 19:31:12 UTC
From: William McKeehan
Topic: 2471 Message: 2511

The 0.5w transmitter would be the downside for me. That kind of power would work well on something like a balloon flight where you have the antenna very high, but if you put it at ground level, it's generally not enough power to get out. The transmitter part I would want to change to be tranceiver...it needs to listen if nothing more than to make sure the frequency is clear before it transmits for maximum efficiency.

IMHO
--
William McKeehan

On Wed, November 15, 2006 9:40 am, Jonathan Culver wrote:
> Hey guys,
> I talked w/ Carl Lyster (WA4ADG) about it last night at our meeting (UT
> Amateur Radio Club) and He said that building a TNC w/ a 2meter Transmitter
> (that puts out .5w) would only cost about 20 bucks but expensive part is the
> GPS, We use the Hock puck looking Device From Garmin for our Balloon but
> really any type of gps receiver that is meant to hooked up using your Serial
> input will work. We have used some older Radio Shack units for other
> flights. Something like that could be easily put in to a plastic container
> and stick some magnets on the bottom and 1/4 wave antenna on top and you are
> looking under a 100 bucks for the unit. The only concern I had was the power
> but that can be worked on. Let me know what you all think about that?
>
> --
> Jonathan Culver
> KI4GBV
> President of
> UT Amateur Radio Club
> Www.UTARC.org
> Civil Eng. And Geology Major
> 865-607-0566

2512. Re: [EastTNAPRS] SAR/APRS mailing list

Yahoo group: EastTNAPRS
Date: 2006-11-15 21:33:59 UTC
From: William McKeehan
Topic: 2481 Message: 2512

I did a bit of Google searching for NASAR and quickly found their web site (http://www.nasar.org/nasar).

From there, I found that they have an instructor in Newport. I have sent him an e-mail asking about groups in East TN that may be looking for Ham assistance with SAR. I'll keep you all posted about what I learn.

Could be fun and is certainly a good fit for APRS. For more about using APRS for SAR events, check these web sites:

http://nwaprs.info/sar.htm
http://wiki.ampr2.net/nwaprs/SearchAndRescue

--
William McKeehan

On Tue, November 7, 2006 9:12 pm, moncyw@... wrote:
> William,there is an organization called NASAR,national association of search
> and rescue.They have a local group in this area.If you will send me your email
> address or give me a call I will give you some contact info. Tom Ogle KE4WFJ

2513. Roane County Hamfest, 11/18/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-11-16 05:15:01 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2513 Message: 2513

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

Roane County Hamfest
Saturday November 18, 2006
All Day
(This event does not repeat.)
Location: See http://www.ke4rx.org/hamfest/ for complete details

Set up birthday reminders
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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2514. RE: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-16 17:56:31 UTC
From: William McKeehan
Topic: 2471 Message: 2514

The guy in Jacksonville who built 8+ of these, did he put the exact same stuff on the inside or were they mix-and-match?

What did he put inside of the boxes?
--
William McKeehan

On Tue, November 14, 2006 9:31 am, Travis J. Maclay wrote:
> I've seen these in person and know a guy down in Jacksonville who put 8-10
> of them together for events just like you mentioned. We used them quite
> often and they worked very well rain or shine. The case is a Pelican brand
> which is waterproof in and of itself. Four magnets are mounted to the
> bottom of the case to adhere to any metal surface you can find.
>
> Here's a link to a picture:
> http://www.dbbear.com/ares/news/tracker.jpg
>
> More info on the Pelican case can be found here:
> http://www.pelican.com/cases_detail.php?Case=1400
>
> MSRP is $87.25 without the foam interior and $101.95 with the foam interior.
>
> A quick Google search, however, reveals a few places where you can find it
> cheaper:
> $58.99 - http://www.lapolicegear.com/pe14ca.html
> $63.00 - http://www.casesbypelican.com/app-1400.htm
>
> Note that the $63.00 entry is for the "static" version which contains
> anti-static polyurethane foam and convoluted lid for ESD protection.
>
> That's my thoughts on a good solution for an all-weather case.
>
> Travis
> N4TJM

2515. RE: [EastTNAPRS] portable, self contained, APRS Trackers

Yahoo group: EastTNAPRS
Date: 2006-11-17 05:02:27 UTC
From: Travis J. Maclay
Topic: 2471 Message: 2515

No, he built them over 2-3 years, so it was mix & match. Actually, not all 8 were made from the pelican cases, only the last 4 or so. He experimented with different enclosures and finally settled on the pelican after trying it. All of them had the large magnets, however.

Garmin GPS20 engine was used on most of them. Small mag-mount GPS antenna w/ MCX connector used. TNC's used were PK-12's I believe. Finally, he used the 2-meter Radio Shack HT's for the transceiver. All in all, it worked really well. He added a few other circuits so that he could see a visual display of battery voltage from the outside as well as a switch for powering the device on or off.

He's since moved on from APRS and I've tried for 2 years to get him to sell them to me. Most have been disassembled, but he has all of the components in a box. I'm still working on it, but it's been quite a while now and no success yet. He claims he wants to, but needs to sort through it first and he's trying to finish his doctoral degree. Anyways...

73,
Travis
N4TJM

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Thursday, November 16, 2006 12:57 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] portable, self contained, APRS Trackers

The guy in Jacksonville who built 8+ of these, did he put the exact same stuff on the inside or were they mix-and-match?

What did he put inside of the boxes?
--
William McKeehan

On Tue, November 14, 2006 9:31 am, Travis J. Maclay wrote:
> I've seen these in person and know a guy down in Jacksonville who put
> 8-10 of them together for events just like you mentioned. We used
> them quite often and they worked very well rain or shine. The case is
> a Pelican brand which is waterproof in and of itself. Four magnets
> are mounted to the bottom of the case to adhere to any metal surface you
can find.
>
> Here's a link to a picture:
> http://www.dbbear.com/ares/news/tracker.jpg
>

> More info on the Pelican case can be found here:
> http://www.pelican.com/cases_detail.php?Case=1400
>
> MSRP is $87.25 without the foam interior and $101.95 with the foam interior.
>
> A quick Google search, however, reveals a few places where you can
> find it
> cheaper:
> $58.99 - http://www.lapolicegear.com/pe14ca.html
> $63.00 - http://www.casesbypelican.com/app-1400.htm
>
> Note that the $63.00 entry is for the "static" version which contains
> anti-static polyurethane foam and convoluted lid for ESD protection.
>
> That's my thoughts on a good solution for an all-weather case.
>
> Travis
> N4TJM

Yahoo! Groups Links

2516. weather station board and meteor shower

Yahoo group: EastTNAPRS
Date: 2006-11-17 19:19:23 UTC
From: tennesseestargazer
Topic: 2516 Message: 2516

I'm going to try to go camping this weekend and take the weather station board again. I sliced my hand yesterday and had some stitches, so it depends on how much my hand is throbbing.

The main reason for the camping trip is this weekend's meteor shower. If the sky is clear saturday night, keep your eyes open on the eastern sky from 11:00 pm on.

We plan on being at Bandy Creek Campground in the Big South Fork. I will be monitoring the 147.360 repeater. The APRS weather station ID will be kg4ujc-13. I plan on connecting a power amp to the HT this time.

2517. SKYWARN RECOGNITION DAY IS DECEMBER 2

Yahoo group: EastTNAPRS
Date: 2006-11-18 21:21:39 UTC
From: Moe Brewer
Topic: 2517 Message: 2517
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2518. Re: APRS weather station board

Yahoo group: EastTNAPRS
Date: 2006-11-19 21:41:17 UTC
From: tennesseestargazer
Topic: 2491 Message: 2518

I'm still working on a price for the board kits. The 2 most expensive on board parts are the pressure sensor and the humidity sensor. I am also checking on a quantity price for the wind sensor assembly and rain gauge assembly. I will post the results. Usually the best price break on parts is in quantities of 10 or more. So, if we can get that many people interested,it would work better for us.

Joe

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> I showed the APRS weather station board at the lunch meeting today.
> Several people showed interest in it. I will get a more detailed cost
> estimate together and maybe we can get a group package together.
>
> Joe
> KG4UJC
>

2519. RE: [EastTNAPRS] Re: APRS weather station board

Yahoo group: EastTNAPRS
Date: 2006-11-26 15:58:20 UTC
From: Ed Dial
Topic: 2491 Message: 2519

OK, the type S digi and IGate is online. The antenna is still lying on the roof of the building pending a tower climbing party, so the range may be sub-optimal. Please let me know how it's working. It strictly complies with the 2005 paradigm, so it will NOT respond to RELAY, and count the attempt as a dupe.

BTW, the IRLP and Echolink machine is up and fully operational as well.

Thanks - Ed

WA4RYW

2520. WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2006-11-26 16:41:40 UTC
From: Ed Dial
Topic: 2491 Message: 2520

I guess I should have changed the subject line :-)

OK, the type S digi and IGate is online. The antenna is still lying on the roof of the building pending a tower climbing party, so the range may be sub-optimal. Please let me know how it's working. It strictly complies with the 2005 paradigm, so it will NOT respond to RELAY, and count the attempt as a dupe.

BTW, the IRLP and Echolink machine is up and fully operational as well.

Thanks - Ed

WA4RYW

2521. tnc set up please!!!!

Yahoo group: EastTNAPRS
Date: 2006-11-26 20:03:30 UTC
From: kb4its
Topic: 2521 Message: 2521

I have an pac com tnc-200 that has dip switch on back and i dont have any manuals for this unit I did have the unit respond to my wind pack but don't know how the set the speed from the tnc to the computer so i can talk to each other. does any body have info of this type of tnc please e mail me at kb4its@...

tnx de kb4its /larry.

I want to set this up on aprs .

2522. Re: [EastTNAPRS] WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2006-11-28 15:07:55 UTC
From: William McKeehan
Topic: 2491 Message: 2522

Ed, I'm glad to see that you got all of the bugs worked out and have the unit up and running now.

What are you using for the IGate/Digipeater? Do you have the TNC in converse mode doing the digipeating and javAPRSSrvr connected as the IGate?

Have you considered running the TNC in kiss mode, using the AX.25 drivers in linux and using a combination of javAPRSSrvr and digi_ned (since javAPRSSrvr does not support WIDEn-N digipeating)? That's what I run at home...give me a lot of control over what I digi.

It's interesting to me to look at the raw packets on findu.com and see that, most of the time, my IGate is the IGate that puts WA4RYW-7 into findu. I would have expected WA4RYW-2 to be the primary one.

BTW, my IGate is setup in backup mode again; always gating to the internet, but only to RF when WA4RYW-2 is down.

--
William McKeehan

On Sun, November 26, 2006 11:41 am, Ed Dial wrote:
> OK, the type S digi and IGate is online. The antenna is still lying on the
> roof of the building pending a tower climbing party, so the range may be
> sub-optimal. Please let me know how it's working. It strictly complies with
> the 2005 paradigm, so it will NOT respond to RELAY, and count the attempt as
> a dupe.
>
>
>
> BTW, the IRLP and Echolink machine is up and fully operational as well.
>
>
>
> Thanks - Ed
>
> WA4RYW

2523. UT Amateur Radio Club Balloon Launch

Yahoo group: EastTNAPRS
Date: 2006-11-28 20:56:29 UTC
From: William McKeehan
Topic: 2523 Message: 2523

UX-9 "Icarus 1/2" Sunday, December 17, 2006, Tentatively set for 8:00AM ET - Mini radio test flight - Semi-recoverable and will have an APRS transmitter as part of the payload

For more information see their web site:

http://www.utarc.org/wiki/index.php/Icarus_1/2

William
KI4HDU

2524. [Fwd: Re: N4GMT-3]

Yahoo group: EastTNAPRS
Date: 2006-11-28 22:36:37 UTC
From: William McKeehan
Topic: 2524 Message: 2524

What follows is a message that I received from a ham in Memphis that is active with APRS. He has some "tracker boxes" that he created and used in the MS150 in the Memphis area. He describes those boxes in this e-mail...

--
William McKeehan

---------- Original Message ----------
Subject: Re: N4GMT-3
From: "LANCE MORRIS"
Date: Fri, November 24, 2006 3:23 pm
To: "William McKeehan" <mckeehan@...>

HI WILLIAM

WE HAD A DESENSE ISSUE WE CORRECTED RESTORING ITS SENSATIVITY. I HAVE TRACKER BOXES MADE UP WITH 28AH BATERIES, A GARMIN GPSIII, A TINY TRACK AND YAESU 1699M RADIOS. THEY ARE BUILT IN A PLASTIC AMMO BOX FROM W3ALMART. I RECENTLY ADDED POWERED GPS ANTENNAS SO MOST OF THE TIME THEY GET A FIX AND KEEP IT BETTER.. THE ONLY THING COMMING OUT OF THE BOX IS A PIGTAIL TO CONNECT AN ANTENNA TO. THEY ARE ABOUT 259.99 EACH TO BUILD AND TRACK VERY WELL. THE BATTERY WILL TRACK FOR 72 HOURS ON MEDIUM POWER. IF I CAN HELP YOU, EMAIL OR CALL 901 488 0612.

LANCE N4GMT
----- Original Message -----
From: "William McKeehan" <mckeehan@...>
To: <lmorris1@...>
Sent: Thursday, November 16, 2006 9:06 AM
Subject: N4GMT-3

> Hello Lance,
>
> I don't know if you're doing work on N4GMT-3 or if conditions have just
> changed, but I noticed an improvement and thought I would report it to
> you.
>
> I've been traveling to Memphis for work for a while now; generally on a
> bi-weekly basis. This past summer, I noticed that coverage by N4GMT-3
> seemed
> to go down. This week, I'm noticing the exact opposite. It heard my 5 watt
> HT
> (TH-D7A) with a 1/4 wave mag mount antenna nearly all the way down to
> Holly
> Springs, MS.

>
> So if you're making changes, they appear to be improving reception!
>
> Thanks for your work and support of the APRS network!
>
> ALSO, I have heard that you have some "tracker boxes" that you have
> deployed
> for events. At some point, I would love to see what you have done. Have
> you
> documented these anywhere or do you have any pictures of them that you
> could
> send me? There is a group in East TN (my home area) that is considering
> doing
> the exact same thing and would like to learn from your experiences.
>
> 73
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.409 / Virus Database: 268.14.6/535 - Release Date: 11/15/2006
>
>

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.14.14/548 - Release Date: 11/23/2006

2525. Re: WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2006-11-30 18:34:24 UTC
From: kphillip162
Topic: 2491 Message: 2525

Ed
I guess I'm not the sharpest tack inthe drawer so I am a little
confused.
On my map I see WA4RYW-1 a diamond symbol and WA4RYW-7 a telephone
symbol. Which is actually the new digi and which is the I-gate.
Also I see the object for the IRLP5700 on 443.300, but can you give
us the freq and information on the ECHOLINK also. Does the echolink
use standard acess codes?
Also I have turned off my poor little local wide1-1 fillin digi
(in UIVIEW32) running at the house since this one will definitley
cover anything I could have possibly ever helped with before. Have
also updated my unprot address to wide2-2 instead of the old
wide,wide.
Thanks
Kent
KC4TWO
--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> I guess I should have changed the subject line :-)
>
>
>
> _____
>
>
>
> OK, the type S digi and IGate is online. The antenna is still lying
on the
> roof of the building pending a tower climbing party, so the range
may be
> sub-optimal. Please let me know how it's working. It strictly
complies with
> the 2005 paradigm, so it will NOT respond to RELAY, and count the
attempt as
> a dupe.
>
>
>
> BTW, the IRLP and Echolink machine is up and fully operational as
well.
>
>
>
> Thanks - Ed
>

> WA4RYW
>

2526. Re: [EastTNAPRS] Re: WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2006-11-30 20:16:32 UTC
From: William McKeehan
Topic: 2491 Message: 2526

From what I can tell, WA4RYW-1 appears to be the IGate and WA4RYW-7 appears to be the digipeater.

They each appear to be using a seperate radio/tnc setup because I can see WA4RYW-1's packets being digi'd by WA4RYW-7.

As for the echo link stuff, I'll have to let Ed respond to that :-)

I think you made the right decision in turning off your digi...I have done the same and my IGate is setup to act as a backup for WA4RYW-1, only gating things to RF if it has not heard WA4RYW-1 for more than 30 minutes.

--
William McKeehan

On Thu, November 30, 2006 1:34 pm, kphillip162 wrote:
> Ed
> I guess I'm not the sharpest tack inthe drawer so I am a little
> confused.
> On my map I see WA4RYW-1 a diamond symbol and WA4RYW-7 a telephone
> symbol. Which is actually the new digi and which is the I-gate.
> Also I see the object for the IRLP5700 on 443.300, but can you give
> us the freq and information on the ECHOLINK also. Does the echolink
> use standard acess codes?
> Also I have turned off my poor little local wide1-1 fillin digi
> (in UIVIEW32) running at the house since this one will definitley
> cover anything I could have possibly ever helped with before. Have
> also updated my unprot address to wide2-2 instead of the old
> wide,wide.
> Thanks
> Kent
> KC4TWO
> --- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>>
>> I guess I should have changed the subject line :-)
>>
>>
>>
>> _____
>>
>>
>>
>> OK, the type S digi and IGate is online. The antenna is still lying
> on the
>> roof of the building pending a tower climbing party, so the range
> may be

>> sub-optimal. Please let me know how it's working. It strictly
> complies with
>> the 2005 paradigm, so it will NOT respond to RELAY, and count the
> attempt as
>> a dupe.
>>
>>
>>
>> BTW, the IRLP and Echolink machine is up and fully operational as
> well.
>>
>>
>>
>> Thanks - Ed
>>
>> WA4RYW
>>
>
>
>

2527. RE: [EastTNAPRS] Re: WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2006-11-30 20:49:35 UTC
From: Ed Dial
Topic: 2491 Message: 2527

Hi Kent,

-1 is the IGate, and should be a diamond with an I in the center. -7 is the digipeater, and should be a green (star?) with an S in the center.

The frequency for Echolink is the same as IRLP. The same node does both functions. The only difference is to call an Echolink node, prefix the node number with a * (asterisk). The node number alone will engage IRLP. You disconnect from both systems with either a 1 or a 73, and check status of the node with a 00, or double zero. Don't forget the 100.0 Hz PL tone required to access the repeater.

The digi should also respond to TN as a path. If you were to use TN2-2 instead of WIDE2-2, it would only be digipeated within the infrastructure of the state of Tennessee. That addition, along with the new paradigm compliance, is what determines its TYPE S status (S in the middle of the green star).

As soon as we can get a tower guy on site, the performance should improve appreciably. The antenna is literally hanging off the corner of the building with a cinder block holding it in place. To top that, the IGate is using a rubber duck.

To answer an earlier question from William, I DO run the IGate with a KISS TNC, as the software completely controls the function, and the TNC is nothing more than a dumb modem in this mode. I have the digipeater running separately as a stand-alone unit in case the computer crashes for whatever reason. I'm a little apprehensive about operating a computer in such a dynamic environment, and that part is a bit of an experiment. However, by operating the digipeater as a standalone system, should the computer crash, the digipeater will press on. The digipeater is currently a Motorola Maxtrac and a Kantronics KPC-3+ TNC with version 9.1 ROMs, which has excellent digipeater support. The only modifications I plan to make to the current installation is to install a preselector/preamp on a two port multicoupler (split to both radios), and put the PTT lines on relays so I can feed both radios from the same antenna while attenuating off-frequency signals and cleaning up the receiver performance. The Maxtrac is a mobile radio and has limited front end pre-selection. The Yaesu that is being used for the IGate has NO pre-selection at all and is EXTREMELY broad-banded by design. Fortunately, the current configuration only requires it to listen to the digipeater, which is 10 inches away. It can still hear KJH-7 as well. The plan is to leave KJH-7 up to support anyone driving into the area that is still using the old method, but Keith doesn't directly support that system any longer. Its fate is out of our hands, or mine anyway.

My guess as to why William is the incoming gate for the digi is that his Internet connection must be faster/fewer hops to the IS server. The first IGate that presents a new node to the IS (APRS-IS = Automatic Packet Reporting System - Internet Service) is what is registered. All other IGates with duplicate data are filtered out by the IS server. Although I run the Southeast Tier 2 IS server and the IGate is on the same logical network (the mountaintop subnet accesses my home network via a 3DES VPN (added latency), there are actually 14 hops and around 300-350 ms round trip time. Incidentally, the last mile (the wireless hop) jumps from 78 ms (router 13) to the 350+ ms round trip. Using true point-to-point bridges here would improve this significantly. I haven't tested the connectivity of our 802.11 hop to the site, but there are certain inherent delays built in to an unmodified 802.11 device over a direct Ethernet connection. We're having occasional fade issues as well. Another project on the schedule is to improve our fade margin on the Internet hop.

73 - Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of kphillip162
Sent: Thursday, November 30, 2006 1:34 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: WIDEN-n DIGI online

Ed
I guess I'm not the sharpest tack inthe drawer so I am a little confused.
On my map I see WA4RYW-1 a diamond symbol and WA4RYW-7 a telephone symbol. Which is actually the new digi and which is the I-gate.
Also I see the object for the IRLP5700 on 443.300, but can you give us the freq and information on the ECHOLINK also. Does the echolink use standard acess codes?
Also I have turned off my poor little local wide1-1 fillin digi (in UIVIEW32) running at the house since this one will definitley cover anything I could have possibly ever helped with before. Have also updated my unprot address to wide2-2 instead of the old wide,wide.
Thanks
Kent
KC4TWO
--- In EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com> ups.com, "Ed Dial" <diale@...> wrote:

2528. RE: [EastTNAPRS] Re: WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2006-11-30 21:32:46 UTC
From: William McKeehan
Topic: 2491 Message: 2528

Ed, I must say, you have done some neat stuff with this installation.

Now that I think about it, having the digipeater setup with a standalone TNC seems like a good choice. There are lots of things that could go wrong in a computer - much less in a TNC.

I did not realize that your internet connection up there was wireless; come to think of it, my IGate is connected to my network using 802.11 also, but not from any real distance (<40 feet). How far away is that link going?

--
William McKeehan

2529. Re: [EastTNAPRS] Re: WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2006-11-30 21:56:49 UTC
From: Moe Brewer
Topic: 2491 Message: 2529
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2530. RE: [EastTNAPRS] Re: WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2006-11-30 22:54:49 UTC
From: Ed Dial
Topic: 2491 Message: 2530

Good points, both. If you needed the fill-in digis before, you likely will now, especially with my "incomplete" installation.

As for WX data, it will broadcast WIDE2-2. Perhaps I should remove that from my IGate and you keep that feature operating as you currently have it configured?

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Moe Brewer
Sent: Thursday, November 30, 2006 4:57 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: WIDEN-n DIGI online

Just a dumb question? The fill-in digi... why would you turn it off? We are still going to have the same basic gaps that we had with WA4KJH correct? Unless I missed something the antenna is lower and same power output? Granted the location is different so that may change the holes in coverage...? Remember the the duplicate checking function of the TNC SHOULD stop muilti-pathing of wide1-1. My fill in just responds wide1-1 now I have removed the relay portion out of it to keep packets from getting to WA4KJH. I think we ALL need to keep them working for now, once we have time to see how it's going to work selectively take them down and see how the system responds. The small mobile trackers will still need help getting up to the high level digi's.

Question - the weather data output... will it come straight out of the digipeater now? I am I gating the weather data to W4ACA as SKYWRN so it only stays local to our area.... what is the path it will take now?

73, Moe

On 11/30/06, Ed Dial <diale@mindspring. <mailto:diale@...> com> wrote:

Hi Kent,

-1 is the IGate, and should be a diamond with an I in the center. -7 is the digipeater, and should be a green (star?) with an S in the center.

The frequency for Echolink is the same as IRLP. The same node does both functions. The only difference is to call an Echolink node, prefix the node number with a * (asterisk). The node number alone will engage IRLP. You disconnect from both systems with either a 1 or a 73, and check status of the node with a 00, or double zero. Don't forget the 100.0 Hz PL tone required to access the repeater.

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As soon as we can get a tower guy on site, the performance should improve appreciably. The antenna is literally hanging off the corner of the building with a cinder block holding it in place. To top that, the IGate is using a rubber duck.

To answer an earlier question from William, I DO run the IGate with a KISS TNC, as the software completely controls the function, and the TNC is nothing more than a dumb modem in this mode. I have the digipeater running separately as a stand-alone unit in case the computer crashes for whatever reason. I'm a little apprehensive about operating a computer in such a dynamic environment, and that part is a bit of an experiment. However, by operating the digipeater as a standalone system, should the computer crash, the digipeater will press on. The digipeater is currently a Motorola Maxtrac and a Kantronics KPC-3+ TNC with version 9.1 ROMs, which has excellent digipeater support. The only modifications I plan to make to the current installation is to install a preselector/preamp on a two port multicoupler (split to both radios), and put the PTT lines on relays so I can feed both radios from the same antenna while attenuating off-frequency signals and cleaning up the receiver performance. The Maxtrac is a mobile radio and has limited front end pre-selection. The Yaesu that is being used for the IGate has NO pre-selection at all and is EXTREMELY broad-banded by design. Fortunately, the current configuration only requires it to listen to the digipeater, which is 10 inches away. It can still hear KJH-7 as well. The plan is to leave KJH-7 up to support anyone driving into the area that is still using the old method, but Keith doesn't directly support that system any longer. Its fate is out of our hands, or mine anyway.

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73 - Ed

From: EastTNAPRS@yahoogro ups.com [mailto:EastTNAPRS@yahoogro ups.com
<http://ups.com>] On Behalf Of kphillip162
Sent: Thursday, November 30, 2006 1:34 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: WIDEN-n DIGI online

Ed
I guess I'm not the sharpest tack inthe drawer so I am a little
confused.
On my map I see WA4RYW-1 a diamond symbol and WA4RYW-7 a telephone
symbol. Which is actually the new digi and which is the I-gate.
Also I see the object for the IRLP5700 on 443.300, but can you give
us the freq and information on the ECHOLINK also. Does the echolink
use standard acess codes?
Also I have turned off my poor little local wide1-1 fillin digi
(in UIVIEW32) running at the house since this one will definitley
cover anything I could have possibly ever helped with before. Have
also updated my unprot address to wide2-2 instead of the old
wide,wide.
Thanks
Kent
KC4TWO
--- In EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com> ups.com,
"Ed Dial" <diale@...> wrote:

--
Moe Brewer N4CQW
Anderson County Assistant EC
moebrewer@gmail. <mailto:moebrewer@...> com
www.etskywarn. <http://www.etskywarn.org> org
http://groups. <http://groups.yahoo.com/group/etnskywarn/>
yahoo.com/group/etnskywarn/

2531. can this be done ?

Yahoo group: EastTNAPRS
Date: 2006-11-30 23:25:59 UTC
From: Jay
Topic: 2531 Message: 2531

Hi everyone,
Just me again with another dumb question. With UI View messages is there a way to send a message directed at anyone, or rather not directed to anyone. as in; would it be possible to ask this question on aprs rather then here in the group. Would such messages be ok to post or would it just use up alot of digi time? Could it be considered "broadcasting" that is banned? thanks!!
ki4mzg Jay

2532. Re: [EastTNAPRS] can this be done ?

Yahoo group: EastTNAPRS
Date: 2006-12-01 10:00:09 UTC
From: Moe Brewer
Topic: 2531 Message: 2532
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2533. WA4RYW-7 icon

Yahoo group: EastTNAPRS
Date: 2006-12-04 01:53:40 UTC
From: William McKeehan
Topic: 2533 Message: 2533

Ed,

A couple of folks brought it to my attention tonight that the icon for WA4RYW-7 sometimes changes from a green star with an S overlay to a telephone (i.e., /$).

I checked my log and I see that sometimes you're sending out packets like this:

WA4RYW-7>BEACON:: ;WA4RYW-7*111111z3541.60N/08337.30W$East Tennessee Wide DIGI

Which has the telephone icon.

This looks like an object to me...I'm guessing that you did not intend for this to be going out.

William
KI4HDU

2534. RE: [EastTNAPRS] WA4RYW-7 icon

Yahoo group: EastTNAPRS
Date: 2006-12-04 02:23:29 UTC
From: Ed Dial
Topic: 2533 Message: 2534

Probably a fat-finger on the configuration.

-Ed

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Sunday, December 03, 2006 8:54 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] WA4RYW-7 icon

Ed,

A couple of folks brought it to my attention tonight that the icon for WA4RYW-7 sometimes changes from a green star with an S overlay to a telephone (i.e., /$).

I checked my log and I see that sometimes you're sending out packets like this:

WA4RYW-7>BEACON:: ;WA4RYW-7*111111z3541.60N/08337.30W$East Tennessee Wide DIGI

Which has the telephone icon.

This looks like an object to me...I'm guessing that you did not intend for this to be going out.

William
KI4HDU

2535. Re: WA4RYW-7 icon

Yahoo group: EastTNAPRS
Date: 2006-12-05 01:47:02 UTC
From: KB4YTM
Topic: 2533 Message: 2535

Why are you using the btext anyways?

Most KPC-3 digi's just use the LT1 - LT4 text to send out the info.

Richard
KB4YTM

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> Probably a fat-finger on the configuration.
>
>
>
> -Ed
>
>
>
> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan
> Sent: Sunday, December 03, 2006 8:54 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] WA4RYW-7 icon
>
>
>
> Ed,
>
> A couple of folks brought it to my attention tonight that the icon for
> WA4RYW-7 sometimes changes from a green star with an S overlay to a
> telephone (i.e., /$).
>
> I checked my log and I see that sometimes you're sending out packets
> like this:
>
> WA4RYW-7>BEACON:: ;WA4RYW-7*111111z3541.60N/08337.30W$East Tennessee
> Wide DIGI
>
> Which has the telephone icon.
>
> This looks like an object to me...I'm guessing that you did not intend
> for this to be going out.
>
> William
> KI4HDU

>

2536. Re: WA4RYW-7 icon

Yahoo group: EastTNAPRS
Date: 2006-12-05 01:57:21 UTC
From: KB4YTM
Topic: 2533 Message: 2536

Actually, after looking at findu.com, I see btext is now empty, but
BEACON EVERY 600 is still on. Changing it to BEACON EVERY 0 will
remedy that.

Richard
KB4YTM

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
>
> Probably a fat-finger on the configuration.
>
>
>
> -Ed
>
>
>
> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William McKeehan
> Sent: Sunday, December 03, 2006 8:54 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] WA4RYW-7 icon
>
>
>
> Ed,
>
> A couple of folks brought it to my attention tonight that the icon for
> WA4RYW-7 sometimes changes from a green star with an S overlay to a
> telephone (i.e., /$).
>
> I checked my log and I see that sometimes you're sending out packets
> like this:
>
> WA4RYW-7>BEACON:: ;WA4RYW-7*111111z3541.60N/08337.30W$East Tennessee
> Wide DIGI
>
> Which has the telephone icon.
>
> This looks like an object to me...I'm guessing that you did not intend
> for this to be going out.
>
> William

> KI4HDU
>

2537. Re: [EastTNAPRS] Re: WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2006-12-08 16:41:34 UTC
From: William McKeehan
Topic: 2491 Message: 2537

I'm guessing that it's been a while since WA4KJH-7 has been looked at and tuned-up. I hope that the fresh installation of WA4RYW-7 will have better coverage than WA4JHK-7.

In my mind, the only way to get a clear picture of that coverage is to turn off the fill-in digi's and look for the holes.
--
William McKeehan
KI4HDU

On Thu, November 30, 2006 4:56 pm, Moe Brewer wrote:
> Just a dumb question? The fill-in digi... why would you turn it off? We
> are still going to have the same basic gaps that we had with WA4KJH
> correct? Unless I missed something the antenna is lower and same power
> output? Granted the location is different so that may change the holes in
> coverage...? Remember the the duplicate checking function of the TNC SHOULD
> stop muilti-pathing of wide1-1. My fill in just responds wide1-1 now I have
> removed the relay portion out of it to keep packets from getting to WA4KJH.
> I think we ALL need to keep them working for now, once we have time to see
> how it's going to work selectively take them down and see how the system
> responds. The small mobile trackers will still need help getting up to the
> high level digi's.
>
> Question - the weather data output... will it come straight out of the
> digipeater now? I am I gating the weather data to W4ACA as SKYWRN so it
> only stays local to our area.... what is the path it will take now?
>
> 73, Moe
>
> On 11/30/06, Ed Dial <diale@...> wrote:
>>
>> Hi Kent,
>>
>>
>>
>> -1 is the IGate, and should be a diamond with an I in the center. -7 is
>> the digipeater, and should be a green (star?) with an S in the center.
>>
>>
>>
>> The frequency for Echolink is the same as IRLP. The same node does both
>> functions. The only difference is to call an Echolink node, prefix the node
>> number with a * (asterisk). The node number alone will engage IRLP. You
>> disconnect from both systems with either a 1 or a 73, and check status of
>> the node with a 00, or double zero. Don't forget the 100.0 Hz PL tone

>> required to access the repeater.
>>
>>
>>
>> The digi should also respond to TN as a path. If you were to use TN2-2
>> instead of WIDE2-2, it would only be digipeated within the infrastructure of
>> the state of Tennessee. That addition, along with the new paradigm
>> compliance, is what determines its TYPE S status (S in the middle of the
>> green star).
>>
>>
>>
>> As soon as we can get a tower guy on site, the performance should improve
>> appreciably. The antenna is literally hanging off the corner of the building
>> with a cinder block holding it in place. To top that, the IGate is using a
>> rubber duck.
>>
>>
>>
>> To answer an earlier question from William, I DO run the IGate with a KISS
>> TNC, as the software completely controls the function, and the TNC is
>> nothing more than a dumb modem in this mode. I have the digipeater running
>> separately as a stand-alone unit in case the computer crashes for whatever
>> reason. I'm a little apprehensive about operating a computer in such a
>> dynamic environment, and that part is a bit of an experiment. However, by
>> operating the digipeater as a standalone system, should the computer crash,
>> the digipeater will press on. The digipeater is currently a Motorola Maxtrac
>> and a Kantronics KPC-3+ TNC with version 9.1 ROMs, which has excellent
>> digipeater support. The only modifications I plan to make to the current
>> installation is to install a preselector/preamp on a two port multicoupler
>> (split to both radios), and put the PTT lines on relays so I can feed both
>> radios from the same antenna while attenuating off-frequency signals and
>> cleaning up the receiver performance. The Maxtrac is a mobile radio and has
>> limited front end pre-selection. The Yaesu that is being used for the IGate
>> has NO pre-selection at all and is EXTREMELY broad-banded by design.
>> Fortunately, the current configuration only requires it to listen to the
>> digipeater, which is 10 inches away. It can still hear KJH-7 as well. The
>> plan is to leave KJH-7 up to support anyone driving into the area that is
>> still using the old method, but Keith doesn't directly support that system
>> any longer. Its fate is out of our hands, or mine anyway.
>>
>>
>>
>> My guess as to why William is the incoming gate for the digi is that his
>> Internet connection must be faster/fewer hops to the IS server. The first
>> IGate that presents a new node to the IS (APRS-IS = Automatic Packet
>> Reporting System - Internet Service) is what is registered. All other IGates
>> with duplicate data are filtered out by the IS server. Although I run the
>> Southeast Tier 2 IS server and the IGate is on the same logical network (the
>> mountaintop subnet accesses my home network via a 3DES VPN (added latency),

>> there are actually 14 hops and around 300-350 ms round trip time.
>> Incidentally, the last mile (the wireless hop) jumps from 78 ms (router 13)
>> to the 350+ ms round trip. Using true point-to-point bridges here would
>> improve this significantly. I haven't tested the connectivity of our
>> 802.11 hop to the site, but there are certain inherent delays built in to
>> an unmodified 802.11 device over a direct Ethernet connection. We're
>> having occasional fade issues as well. Another project on the schedule is to
>> improve our fade margin on the Internet hop.
>>
>>
>>
>> 73 - Ed
>>
>>
>> ----------
>>
>> *From:* EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] *On
>> Behalf Of *kphillip162
>> *Sent:* Thursday, November 30, 2006 1:34 PM
>> *To:* EastTNAPRS@yahoogroups.com
>> *Subject:* [EastTNAPRS] Re: WIDEN-n DIGI online
>>
>>
>>
>> Ed
>> I guess I'm not the sharpest tack inthe drawer so I am a little
>> confused.
>> On my map I see WA4RYW-1 a diamond symbol and WA4RYW-7 a telephone
>> symbol. Which is actually the new digi and which is the I-gate.
>> Also I see the object for the IRLP5700 on 443.300, but can you give
>> us the freq and information on the ECHOLINK also. Does the echolink
>> use standard acess codes?
>> Also I have turned off my poor little local wide1-1 fillin digi
>> (in UIVIEW32) running at the house since this one will definitley
>> cover anything I could have possibly ever helped with before. Have
>> also updated my unprot address to wide2-2 instead of the old
>> wide,wide.
>> Thanks
>> Kent
>> KC4TWO
>> --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>, "Ed
>> Dial" <diale@...> wrote:
>>
>>
>>
>
>
>
> --
> Moe Brewer N4CQW

> Anderson County Assistant EC
> moebrewer@...
> www.etskywarn.org
> http://groups.yahoo.com/group/etnskywarn/
>

2538. Re: [EastTNAPRS] can this be done ?

Yahoo group: EastTNAPRS
Date: 2006-12-08 16:30:34 UTC
From: William McKeehan
Topic: 2531 Message: 2538

Sure, I send messages out to multiple people all the time - I send them to everyone. These messages are APRS Bulletins or announcements.

General bulletins are messages where the addressee consists of the letters BLN followed by a single-digit bulletin identifier, followed by 5 filler spaces. General bulletins are generally transmitted a few times an hour for a few hours, and typically contain time sensitive information (such as weather status).

Announcements are similar to general bulletins, except that the letters BLN are followed by a single upper-case letter announcement identifier. Announcements are transmitted much less frequently than bulletins (but perhaps for several days), and although possibly timely in nature they are usually not time critical.

In UI-View, sending a bulletin or announcement is exactly the same as sending a normal message, but you address it to BLN1, BLN2, BLNA, BLNB, etc, and the APRS box must be checked. If your message spreads over several lines, then UI-View32 will automatically increment the last letter/digit of the address.

Bulletins are transmitted when they are first written, then the transmission period decays as follows (the values are minutes) 2, 5, 10, 20, and remains at 20 until you delete the bulletin from your Sent message list.

Announcements are transmitted when they are first written, then the transmission period decays as follows (the values are minutes) 2, 5, 10, 20, 30, 60, and remains at 60 until you delete the bulletin from your Sent message list.

NOTE - that you have to delete bulletins and announcements from the list to stop them being sent.

--
William McKeehan
KI4HDU

On Thu, November 30, 2006 6:25 pm, Jay wrote:
> Hi everyone,
> Just me again with another dumb question. With UI View messages is
> there a way to send a message directed at anyone, or rather not
> directed to anyone. as in; would it be possible to ask this question
> on aprs rather then here in the group. Would such messages be ok to
> post or would it just use up alot of digi time? Could it be
> considered "broadcasting" that is banned? thanks!!
> ki4mzg Jay
>
>

2539. Local Problems ?

Yahoo group: EastTNAPRS
Date: 2006-12-08 20:16:20 UTC
From: William McKeehan
Topic: 2539 Message: 2539

Is anyone else having problems getting digi'd lately? I noticed that this week my weather station (KI4HDU-2) was not getting digi'd. I think I've only got one WX packet digi'd today.

Is there something strange with my setup or is something going on?

William
KI4HDU

2540. Re: [EastTNAPRS] Local Problems ?

Yahoo group: EastTNAPRS
Date: 2006-12-09 03:43:49 UTC
From: Roy Pollard
Topic: 2539 Message: 2540

William;

Last evening I took a trip to Jefferson City and only about 1/3 of my
beacons were relayed by any
of the local digis.

73's
Roy WA4BDS

At 08:16 PM 12/8/2006 +0000, you wrote:

>Is anyone else having problems getting digi'd lately? I noticed that
>this week my weather station (KI4HDU-2) was not getting digi'd. I
>think I've only got one WX packet digi'd today.
>
>Is there something strange with my setup or is something going on?
>
>William
>KI4HDU

2541. UTARC Balloon launch, 12/17/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-12-10 05:01:39 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2541 Message: 2541

Reminder from the Calendar of EastTNAPRS
http://groups.yahoo.com/group/EastTNAPRS/cal

UTARC Balloon launch
Sunday December 17, 2006
All Day
(This event does not repeat.)
(The next reminder for this event will be sent in 4 days, 23 hours, 59 minutes.)

Notes:
http://www.utarc.org/wiki/index.php/Icarus_1/2

Set up birthday reminders
http://us.rd.yahoo.com/cal_us/rem/?http://groups.yahoo.com/group/EastTNAPRS/cal?v=9&evt_type=13

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http://docs.yahoo.com/info/terms/

2542. Re: [EastTNAPRS] Local Problems ?

Yahoo group: EastTNAPRS
Date: 2006-12-09 11:57:37 UTC
From: Bob Thomas
Topic: 2539 Message: 2542

Anyone know of the website where i can find the latest setup parms for a kpc-3+ tracker?

bob thomas
----- Original Message -----
From: Roy Pollard
To: EastTNAPRS@yahoogroups.com
Sent: Friday, December 08, 2006 10:43 PM
Subject: Re: [EastTNAPRS] Local Problems ?

William;

Last evening I took a trip to Jefferson City and only about 1/3 of my
beacons were relayed by any
of the local digis.

73's
Roy WA4BDS

At 08:16 PM 12/8/2006 +0000, you wrote:

>Is anyone else having problems getting digi'd lately? I noticed that
>this week my weather station (KI4HDU-2) was not getting digi'd. I
>think I've only got one WX packet digi'd today.
>
>Is there something strange with my setup or is something going on?
>
>William
>KI4HDU

2543. Re: [EastTNAPRS] Local Problems ?

Yahoo group: EastTNAPRS
Date: 2006-12-12 13:40:53 UTC
From: William McKeehan
Topic: 2539 Message: 2543

Bob Bruninga, WB4APR, has a web page:
http://web.usna.navy.mil/~bruninga/aprs/fix14439.html
that gives DIGIPEATER TNC Settings for the New n-N Paradigm for the KPC-3+.

For a mobile tracker, see this page:
http://www.nwaprs.info/mobilesettings.htm
uder "MOBILE TRACKER TNC SETTINGS"

Hope this helps!

On Sat, December 9, 2006 6:57 am, Bob Thomas wrote:
> Anyone know of the website where i can find the latest setup parms for a
> kpc-3+ tracker?
>
> bob thomas

--
William McKeehan
KI4HDU
Internet: yahoo-mail@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never
seen before.
- Alexander Graham Bell

2544. UTARC Balloon launch, 12/17/2006, 12:00 am

Yahoo group: EastTNAPRS
Date: 2006-12-15 05:04:29 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2541 Message: 2544

:
http://groups.yahoo.com/group/EastTNAPRS/cal

UTARC Balloon launch
Sunday December 17, 2006
All Day

:
http://www.utarc.org/wiki/index.php/Icarus_1/2

2006

:

:

2545. Re: [EastTNAPRS] Local Problems ?

Yahoo group: EastTNAPRS
Date: 2006-12-15 05:59:17 UTC
From: Bob Thomas
Topic: 2539 Message: 2545

Thanks!
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, December 12, 2006 8:40 AM
Subject: Re: [EastTNAPRS] Local Problems ?

Bob Bruninga, WB4APR, has a web page:
http://web.usna.navy.mil/~bruninga/aprs/fix14439.html
that gives DIGIPEATER TNC Settings for the New n-N Paradigm for the KPC-3+.

For a mobile tracker, see this page:
http://www.nwaprs.info/mobilesettings.htm
uder "MOBILE TRACKER TNC SETTINGS"

Hope this helps!

On Sat, December 9, 2006 6:57 am, Bob Thomas wrote:
> Anyone know of the website where i can find the latest setup parms for a
> kpc-3+ tracker?
>
> bob thomas

--
William McKeehan
KI4HDU
Internet: yahoo-mail@....net
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never
seen before.
- Alexander Graham Bell

2546. Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-12-22 18:35:43 UTC
From: William McKeehan
Topic: 469 Message: 2546

With this Sunday night being Christmas Eve, I have decided to cancel the net.

Merry Christmas
William
KI4HDU

2547. Re: [EastTNAPRS] Sunday night net

Yahoo group: EastTNAPRS
Date: 2006-12-22 23:18:17 UTC
From: Moe Brewer
Topic: 469 Message: 2547
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2548. FT-8800 soundcard cable suggestions

Yahoo group: EastTNAPRS
Date: 2006-12-23 01:20:41 UTC
From: kf4gnl
Topic: 2548 Message: 2548

I'm going to use a Yaesu FT-8800 for soundcard APRS without a TNC.
Any suggestions from the group on cables? Buxcomm RASCAL GLX,
Donner's, or a NOMIC Rigblaster?

Tnx in advance.

Scott

2549. Merry Christmas

Yahoo group: EastTNAPRS
Date: 2006-12-23 14:30:16 UTC
From: Don E. Robinson MD
Topic: 2549 Message: 2549

Merry Christmas to all from Don, WA4YYM, Cleveland, TN, Past President of the UTARC and balloonatic

2550. WB8ELK-12 Balloon Launch

Yahoo group: EastTNAPRS
Date: 2006-12-23 14:55:08 UTC
From: William McKeehan
Topic: 2550 Message: 2550
Attachments: 1 described; binary payloads are missing from this source WARC

FYI, if you're around this afternoon, you may want to watch/chase this balloon.
--
William McKeehan

---------- Original Message ----------
From: "David Hoffman" <ke4fgw@...>
Date: Fri, December 22, 2006 5:06 pm

---------- Original Message ----------
From: WB8ELK@...

There will be a callsign change for Saturday's flight from Huntsville, AL:

WB8ELK-12 on 144.39 APRS.

Surface weather still looks good for a launch between 1 and 2 pm
CST...Dec. 23rd.

Launchsite: NSSTC highbay - Huntsville, AL

34.73
86.64

I'm currently looking at the flight path prediction.....current forecast
is a flight path track that takes it north of Chattanooga, Cleveland TN
and just south of Knoxville TN....heads up to the UTARC group in case it
doesn't achieve a float as it will land near the Knoxville/Cleveland
area in that case.

_____
chat site list
chat@...
http://deathstar.asa.utk.edu/mailman/listinfo/chat

2551. [Fwd: WB8ELK-12 balloon weather is a go for launch at 2:00 pm CST from Huntsville AL]

Yahoo group: EastTNAPRS
Date: 2006-12-23 15:16:46 UTC
From: David Hoffman
Topic: 2551 Message: 2551
Attachments: 1 described; binary payloads are missing from this source WARC

I've been forwarding any info I get to the UTARC group. I can include the EastTNAPRS group as well if you like? With APRS on board, there may be someone here that is interested.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: WB8ELK-12 balloon weather is a go for launch at 2:00 pm CST from Huntsville AL From: WB8ELK@...
Date: Sat, December 23, 2006 10:29 am

Weather looks good for launch. I plan to take off between 2:00 and 2:30 pm CST. I will have to wait until the ozonesonde lifts off before inflating my balloon.

Location: NSSTC highbay, Huntsville, AL
34.725N 86.646W

I am shooting for 500 ft/min ascent with balloon sunset at 73,000 feet (if I get the ascent rate right, it has a chance of floating at that altitude after
the sun goes down)....this should occur near Cleveland, TN.

If I go up too fast (greater than 700 ft/min), then the balloon probably will burst before sunset and it will land near Chattanooga...one prediction shows Dalton, GA.

Basically the flight path will take it over Chattanooga and hopefully will stop ascending near Cleveland at sunset.

If it does indeed stop ascending at sunset, the final float altitude will make a tremendous difference on the flight path it takes from there....it could literally go ANYWHERE....just a few thousand feet will send it one way or the other since we are in a unique turn-around wind condition similar to that seen in early Summer. It's possible it could come right back towards Huntsville
or head to Mississippi. Lower float altitudes will take it to the Atlantic Ocean over NC.

- Bill WB8ELK

2552. [Fwd: Ozonesonde to launch at 1:00 pm CST - WB8ELK-12 balloon to fly at 2:00 pm CST]

Yahoo group: EastTNAPRS
Date: 2006-12-23 19:31:45 UTC
From: David Hoffman
Topic: 2552 Message: 2552
Attachments: 1 described; binary payloads are missing from this source WARC

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: Ozonesonde to launch at 1:00 pm CST - WB8ELK-12 balloon to fly at 2:00 pm CST From: WB8ELK@...
Date: Sat, December 23, 2006 6:16 pm

The ozonesonde will launch at 1:00 pm CST....I will arrive at the balloon highbay just before then....still running flight path simulations...it's all over the map depending on float altitude...could be interesting...NC, VA, MS, FL, Puerto Rico and of course, The Bermuda Triangle are some of the predictions.

There is a digipeater on top of the building so you'll see me power up the APRS just prior to launch.

I'll probably be using a 1500 gram balloon instead of the 2000 gram I had listed earlier.

If I don't achieve float, looks like a landing just east of Chattanooga, TN.

I'm still looking at launching at 2:00 pm CST....no earlier than that....and as late as 2:30 pm but not much later than that.

WB8ELK-12 on 144.39 APRS

- Bill WB8ELK

For those who'd like to listen to the ozonesonde (will land near Chattanooga, TN around 4 pm EST)....you can find it on 402.5 MHz wideband FM ASCII telemetry tones...it drifts quite a bit so scan between 401 and 404 MHz.

2553. WB8ELK-12 balloon

Yahoo group: EastTNAPRS
Date: 2006-12-23 20:45:38 UTC
From: David Hoffman
Topic: 2553 Message: 2553

WB8ELK-12 balloon is in the air.

http://www.findu.com/cgi-bin/find.cgi?wb8elk-12

David Hoffman - KE4FGW

2554. WB8ELK-12 balloon has landed near Murphy NC

Yahoo group: EastTNAPRS
Date: 2006-12-24 04:54:05 UTC
From: David Hoffman
Topic: 2554 Message: 2554

Well I missed a good one. Sorry guys for bailing out and disappearing on everyone. But at about 5:15 PM I had a family emergency to take care of. It seems my daughter who is 9, got run over by one of the wheels to my 5'x8' utility trailer. None of us can figure out exactly how it happened. It just happened so quickly. Both my kids where riding in the trailer while I was driving it around to the front of the house when this occurred. The best I can tell was that she did not stay seated and therefore the accident happened. She is home now after a quick trip to the emergency room. She had a cat-scan to make sure there was nothing injured internally. She was released and told to take it easy for the next 24 hours.

So sorry everyone for not answering the phone when you called. This is why.

David Hoffman - KE4FGW

> It's on the ground....GPS lost it's FIX at 10,053 feet as it was
> descending....but my extrapolation from that point puts the final landing
> site on top of
> Mission Mountain about 4 miles east of Murphy, NC (0.7 miles at a 132
> bearing from the last valid GPS position at 10,053 feet)....sadly it
> missed a nice
> open section of fields....although there is a slim chance it made it on
> over
> the mountain.
>
> My prediction for the last 10,000 feet (8,000 feet descent actually since
> the mountain is at 2000 feet)....
>
> 35.0806
> 83.9416
>
> Not sure if the GPS will lock back on again but it's out of range of
> digipeaters at the moment...N4NEQ digi is the closest to it I think.
>
> If anyone is travelling through Murphy NC...please listen for the APRS
> signal on 144.39 as it will continue to transmit for 28 hours or so.
>
> - Bill WB8ELK
>
>
>

2555. I will be absent

Yahoo group: EastTNAPRS
Date: 2006-12-24 04:47:02 UTC
From: tennesseestargazer
Topic: 2555 Message: 2555

for a while. My brother killed himself a couple of days ago. It's hard to lose someone, but this time of the year makes it even harder to deal with. I had talked to him just a few hours earlier and there was no indications anything was wrong.

2556. Re: [EastTNAPRS] I will be absent

Yahoo group: EastTNAPRS
Date: 2006-12-24 05:08:13 UTC
From: Stephen Brown Jr
Topic: 2555 Message: 2556
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2557. Re: WB8ELK-12 balloon has landed near Murphy NC

Yahoo group: EastTNAPRS
Date: 2006-12-24 14:53:18 UTC
From: Jay
Topic: 2554 Message: 2557

I am still getting info this am on wb8elk-12 last: 35 05 04n 83 56
54 w 2174 feet at 9:39. this was a fun one to watch the east track
stopping and then running due south and the desent took longer then
I was expecting good morning everyone 73 Jay.
ps .sorry to hear about daughter David , best to
her.

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...>
wrote:
>
> Well I missed a good one. Sorry guys for bailing out and
disappearing on
> everyone. But at about 5:15 PM I had a family emergency to take
care of.
> It seems my daughter who is 9, got run over by one of the wheels
to my
> 5'x8' utility trailer. None of us can figure out exactly how it
happened.
> It just happened so quickly. Both my kids where riding in the
trailer
> while I was driving it around to the front of the house when this
> occurred. The best I can tell was that she did not stay seated and
> therefore the accident happened. She is home now after a quick
trip to
> the emergency room. She had a cat-scan to make sure there was
nothing
> injured internally. She was released and told to take it easy for
the
> next 24 hours.
>
> So sorry everyone for not answering the phone when you called.
This is why.
>
> David Hoffman - KE4FGW
>
> > It's on the ground....GPS lost it's FIX at 10,053 feet as it was
> > descending....but my extrapolation from that point puts the
final landing
> > site on top of
> > Mission Mountain about 4 miles east of Murphy, NC (0.7 miles at
a 132
> > bearing from the last valid GPS position at 10,053
feet)....sadly it
> > missed a nice
> > open section of fields....although there is a slim chance it

made it on
> > over
> > the mountain.
> >
> > My prediction for the last 10,000 feet (8,000 feet descent
actually since
> > the mountain is at 2000 feet)....
> >
> > 35.0806
> > 83.9416
> >
> > Not sure if the GPS will lock back on again but it's out of
range of
> > digipeaters at the moment...N4NEQ digi is the closest to it I
think.
> >
> > If anyone is travelling through Murphy NC...please listen for
the APRS
> > signal on 144.39 as it will continue to transmit for 28 hours or
so.
> >
> > - Bill WB8ELK
> >
> >
> >
>

2558. Re: [EastTNAPRS] I will be absent

Yahoo group: EastTNAPRS
Date: 2006-12-24 15:28:27 UTC
From: William McKeehan
Topic: 2555 Message: 2558

I can only imagine what you're going through.

Please accept my condolences.

--
William McKeehan

On Sat, December 23, 2006 11:47 pm, tennesseestargazer wrote:
> for a while. My brother killed himself a couple of days ago. It's hard
> to lose someone, but this time of the year makes it even harder to deal
> with. I had talked to him just a few hours earlier and there was no
> indications anything was wrong.

2559. Re: [EastTNAPRS] I will be absent

Yahoo group: EastTNAPRS
Date: 2006-12-25 03:24:15 UTC
From: Bob Thomas
Topic: 2555 Message: 2559

you're my prayers, too. i lost a brother, too.
----- Original Message -----
From: tennesseestargazer
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, December 23, 2006 11:47 PM
Subject: [EastTNAPRS] I will be absent

for a while. My brother killed himself a couple of days ago. It's hard to lose someone, but this time of the year makes it even harder to deal with. I had talked to him just a few hours earlier and there was no indications anything was wrong.

2560. Re: [EastTNAPRS] FT-8800 soundcard cable suggestions

Yahoo group: EastTNAPRS
Date: 2006-12-25 16:06:15 UTC
From: William McKeehan
Topic: 2548 Message: 2560

I was waiting to respond to this in hope that someone with an 8800 would respond first.

I don't have an 8800, and I've not used a wide variety of soundcard interfaces.

But, I've had great success with the Buxcomm Rascal. I have a couple of them now and they seem to work with no problems for me. I've used them with the Yaesu FT-817, Yaesu VX-5R, Icom IC-V8, and Kenwood TM-231.

So I would recommend the Rascal.
--
William McKeehan

On Fri, December 22, 2006 8:20 pm, kf4gnl wrote:
> I'm going to use a Yaesu FT-8800 for soundcard APRS without a TNC.
> Any suggestions from the group on cables? Buxcomm RASCAL GLX,
> Donner's, or a NOMIC Rigblaster?
>
> Tnx in advance.
>
> Scott

2561. Re: [EastTNAPRS] FT-8800 soundcard cable suggestions

Yahoo group: EastTNAPRS
Date: 2006-12-25 16:32:23 UTC
From: Stephen Brown Jr
Topic: 2548 Message: 2561
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2562. APRS in 2007

Yahoo group: EastTNAPRS
Date: 2006-12-26 20:10:37 UTC
From: William McKeehan
Topic: 2562 Message: 2562

It is my hope that everyone on this list had a very Merry Christmas.

It is during this week between Christmas that I reflect on the past year and think about the new year to come.

In 2006, the membership in this group has grown. Net attendance has settled around 12-15 check-ins each week. The area digipeaters support the new WIDEn-N paradigm. Area coverage with digipeaters has grown; more of the area is covered with less digipeaters. More HAMs in the area are APRS capable than were in 2005. More public service events took advantage of APRS than in 2005 - I was involved in 4, there were some that I was not involved in. APRS was used in balloon chases and weather nets. Some groups tried using APRS as an alternative check-in method to their regular voice nets.

All-in-all, I think 2006 was a very good year for EastTNAPRS.

My personal Amateur Radio goals for 2007 are simple; I want to upgrade to a General class license. With the FCC removing the code requirement, I suspect I'll be in with a large group of other technicians that upgrade in the next year. I'll be upgrading to play with APRS and other digital modes on HF.

My hopes for this group for 2007 are also simple. I hope this group continues to grow and provide help to people interested in APRS in the area. I also hope that the use of APRS for Public Service and other events grows in the area.

I'm excited to see where EastTNAPRS goes in 2007 and hope you all will still be active in APRS this time next year.

What are your plans or goals for 2007?

Happy New Year!
73
William
KI4HDU

2563. Re: FT-8800 soundcard cable suggestions

Yahoo group: EastTNAPRS
Date: 2006-12-27 14:06:43 UTC
From: William McKeehan
Topic: 2548 Message: 2563

I was reminded that the soundcard interface is not a complex circuit and most people can easily build their own for a fraction of the cost of a Rascal or other commercial interface.

A simple schematic can be found here:
http://www.mcminnarc.com/digital/digital.html

The audio goes through transformers to provide step-up/down and isolation - this helps to reduce the risk of RFI, ground-loops, or hum pickup. You don't need isolation transformers as long as the rig and computer are grounded properly (rig to a good RF ground, computer to grounded outlet).

This same interface can be used for things other than just packet. You can use it for PSK, RTTY, SSTV, etc.

--- In EastTNAPRS@yahoogroups.com, "kf4gnl" <kf4gnl@...> wrote:
>
> I'm going to use a Yaesu FT-8800 for soundcard APRS without a TNC.
> Any suggestions from the group on cables? Buxcomm RASCAL GLX,
> Donner's, or a NOMIC Rigblaster?
>
> Tnx in advance.
>
> Scott
>

2564. Major Website Upgrade to www.etskywarn.org

Yahoo group: EastTNAPRS
Date: 2006-12-28 21:37:18 UTC
From: Moe Brewer
Topic: 2564 Message: 2564
Attachments: 2 described; binary payloads are missing from this source WARC

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2565. Re: Major Website Upgrade to www.etskywarn.org

Yahoo group: EastTNAPRS
Date: 2007-01-01 01:28:02 UTC
From: tennesseestargazer
Topic: 2564 Message: 2565

A blank page is all I get! Is the URL etskywarn.org

OK, after several second (20 or 30, sometime a minute or more) the page did load. I worked for an ISP for several years. In my opinion, the home page has too much to load quickly. Make the home short, just basic info. Link to the other info from there. Every few minutes the page wants to reload. When it does, the page goes blank and takes up to a minute to reload. What program did you use to do the site? Looking at the IP address, is this running from a computer at home? The IP is listed as a comcast IP. That may explain the problem.

Joe

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> Hi all,
>
> Well as things go this one went better than expected... The planned release
> date of the new website upgrade was January 1st 2007.
>
> With some help from Scott KE4KKE and William KI4HDU we have the new Aphachie
> server up and humming now. So we have the new site up on the server and
> operational now. www.etskywarn.org Other than a few problems once the site
> was moved over I am working on now, the site is up and operational. The
> site has new RSS feed contents and 2 different streaming feeds that will
> soon become operation once a couple of hurtles are crossed. Also one of the
> biggest problem with the previous version screen resolution and size created
> some major headaches to view it..... not any more this one SHOULD be
> viewable on any size and OS that has access to the Internet. If you have
> trouble please let me or Scott so we can try to find a solution.
>
> I want to think EVERYONE that gave suggestions and very useful criticism of
> the old one.... it hopefully will be solved with the new site up and
> operational.
>
> Just a further note the website will be adding several other links

and pages
> in the weeks to come and content will change depending on the
season of the
> year. Also look for a new homepage link to come in the next several
weeks...
> each will still point to the same site but a shorter www address.
> 73!
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> www.etskywarn.org
> http://groups.yahoo.com/group/etnskywarn/
>

2566. RE: [EastTNAPRS] Re: Major Website Upgrade to www.etskywarn.org

Yahoo group: EastTNAPRS
Date: 2007-01-01 04:58:12 UTC
From: Christopher George
Topic: 2564 Message: 2566

To Joe and all,

If you have a slow connection (anything less than Cable) it will probably take a while to load, I think the guys did an excellent job of revamping the Webpage.

Christopher A. George
KU4LV

Fixing up the home? Live Search can help (http://g.msn.com/8HMAENUS/2731??PS=47575)

2567. Re: [EastTNAPRS] Re: Major Website Upgrade to www.etskywarn.org

Yahoo group: EastTNAPRS
Date: 2007-01-01 13:04:55 UTC
From: Moe Brewer
Topic: 2564 Message: 2567
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2568. Re: [EastTNAPRS] Re: Major Website Upgrade to www.etskywarn.org

Yahoo group: EastTNAPRS
Date: 2007-01-01 14:04:59 UTC
From: William McKeehan
Topic: 2564 Message: 2568

Joe mentioned this problem on the net last night and a couple of others tried it. I was one that tried it.

What I saw was very interesting. Sometimes the page loaded fine (2-3 seconds), other times it would go to the grey screen and sit for several seconds (like 30 or more) before the page was presented. I noticed that at least one time when the page took a long time to load that the "Live Morristown Radar" image did not load.

--
William McKeehan

On Mon, January 1, 2007 8:04 am, Moe Brewer wrote:
> Good morning happy new year!
>
> I am not sure why its doing that, the pop thing might be something that goes
> away on it own or my have to switch to another service... we use a free DNS
> program called Zone Edit... we think that that might be the cause.... I am
> only seeing it on one the 3 machines I have online and only in a older
> version of IE. Thats why I did not see it before...
>
> As far as the speed of the download and stuff that has me wondering too...
> the site on several test programs and robot search engines takes less than a
> second to load, which gives it a excellent rating...the only think I think
> of is time of day and Band Width availability. The server is at a home
> using a Comcast cable connection from the house , it is a older 233 Mhz
> machine running Linux Apache Server. The system is not stressed so once we
> get this issue figured out it should fly. I will try to get everyone
> updated on what we find. One of the settings that I have enable is to NOT
> keep a local cache copy of the web page. I may try turning that on and see
> if that speeds downloads up, it should keep the background, sides, tables /
> cells and the links local and only have update a few things.
>
> The site streaming should be enabled this week for the NWS. I want to set up
> a FAQ on the streaming to but doubt I will have time but it works best using
> Win Amp which has a free version you can download. A link should be up
> sometime linking to them once they give me permission. Today's plans are to
> totally rearranging the radio layout and APRS system today. My APRS digi
> will be offline for sometime today to switch computers... the APRS digi /
> home station will be battery powered totally with about 2.5 to 3 hours of
> battery back power.
>
> 73 and Happy New Year!
>
> Moe, Lucy and Joshua
>

>
> On 12/31/06, Christopher George <ku4lv@...> wrote:
>>
>> To Joe and all,
>>
>> If you have a slow connection (anything less than Cable) it will probably
>> take a while to load, I think the guys did an excellent job of revamping the
>> Webpage.
>>
>>
>>
>>
>> Christopher A. George
>> KU4LV
>>
>> ----------
>> Fixing up the home? Live Search can
>> help<http://g.msn.com/8HMAENUS/2731??PS=47575>
>>
>>
>>
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> www.etskywarn.org
> http://groups.yahoo.com/group/etnskywarn/
>

2569. Kantronics KPC3+ 128k for sale with Icom interface cable. $125

Yahoo group: EastTNAPRS
Date: 2007-01-04 20:11:02 UTC
From: John
Topic: 2569 Message: 2569

Hello all this is John... K4UAE and I have for sale my Kantronics KPC3+ TNC with an interface cable made for Icom RJ-45 radios. I used this setup both here in the shack with an Icom IC-2720, and mobile with two radios (Icom IC-2100H, and IC-207H) Works great!!! Will sell all including a CD with manual on it for $125. I will be at the Morristown hamfest selling in the boneyard or inside (depending on space) This saturday. E-mail me for any other info or if you may be interested in the TNC. I hope this is ok to post here. If not then please forgive me. I'll even throw in a Serial cable if needed.

73 de K4UAE
John Alley

2570. Re: Kantronics KPC3+ 128k for sale with Icom interface cable. $125

Yahoo group: EastTNAPRS
Date: 2007-01-05 16:30:48 UTC
From: John
Topic: 2569 Message: 2570

Oh yeah wanted to let everyone know the TNC is version 8.3 firmware. To those who wanted to know. Thanks and look for me at the hamfest. Monitoring 445.825 simplex.

2571. Re: WIDEN-n DIGI online

Yahoo group: EastTNAPRS
Date: 2007-01-05 21:17:45 UTC
From: William McKeehan
Topic: 2491 Message: 2571

Ed, Any updates on the antenna? Based on how the digi's performing, I suspect that it's still lying on the roof.

Thanks for the update.
--
William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "Ed Dial" <diale@...> wrote:
> OK, the type S digi and IGate is online. The antenna is still
> lying on the roof of the building pending a tower climbing
> party, so the range may be sub-optimal. Please let me know
> how it's working. It strictly complies with the 2005 paradigm,
> so it will NOT respond to RELAY, and count the attempt as
> a dupe.
>
> BTW, the IRLP and Echolink machine is up and fully operational
> as well.
>
> Thanks - Ed
> WA4RYW

2572. Re: [EastTNAPRS] Re: Kantronics KPC3+ 128k for sale with Icom interface cable...

Yahoo group: EastTNAPRS
Date: 2007-01-06 19:53:09 UTC
From: KA4OKJ@aol.com
Topic: 2572 Message: 2572

[Body unavailable in the source archive]

2573. Coverage up to Morristown

Yahoo group: EastTNAPRS
Date: 2007-01-07 03:57:11 UTC
From: William McKeehan
Topic: 2573 Message: 2573

I took my motorcycle up to the hamfest in Morristown today.

On my motorcycle, I'm running a TM-D700 at medium power (approx 10 watts) into a 1/2 wave antenna. I'm using a path of WIDE1-1,WIDE2-1. It seems to work really well for most of the areas that I ride into.

Looking at the log when I got home, I see that my packets were initially heard by either WA4RYW-7, KA4TAR-7, AF4MS, WX4MRX, or KI4HDU-2.

Today's route was covered pretty good; the only gap that I see is north of I-40 up to about US25.

--
William McKeehan

2574. WX4MRX digi upgrade

Yahoo group: EastTNAPRS
Date: 2007-01-07 03:57:44 UTC
From: William McKeehan
Topic: 2574 Message: 2574

In an effort to improve the communications between Bristol and Knoxville, I suggested that we try configuring WX4MRX as a WIDEn-N digipeater (as opposed to just a fill-in digi).

Moe had someone change the settings yesterday afternoon/evening on WX4MRX. Note that this requires more than just checking the WIDEn-N buttion in the digipeater setup screen.

From what I can see, it's doing the WIDEn-N as I would expect.

Time will tell if this is a good thing or not. So far, I don't see any problems with it, but I also do not see any thing new from out of the area.

Anyone else notice the change? Good or bad?

--
William McKeehan

2575. Re: Coverage up to Morristown

Yahoo group: EastTNAPRS
Date: 2007-01-07 21:24:45 UTC
From: Christopher A. George
Topic: 2573 Message: 2575

Hi William and the Group,

You failed to state "Which" US 25 'E' or 'W'. I will assume you ment 25E. Yes that area even has poor voice repeater coverage at best in certain areas, depending upon which machine or Digi you are trying to use.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I took my motorcycle up to the hamfest in Morristown today.
>
> On my motorcycle, I'm running a TM-D700 at medium power (approx 10 watts) into
> a 1/2 wave antenna. I'm using a path of WIDE1-1,WIDE2-1. It seems to work
> really well for most of the areas that I ride into.
>
> Looking at the log when I got home, I see that my packets were initially heard
> by either WA4RYW-7, KA4TAR-7, AF4MS, WX4MRX, or KI4HDU-2.
>
> Today's route was covered pretty good; the only gap that I see is north of
> I-40 up to about US25.
>
> --
> William McKeehan
>

2576. Re: [EastTNAPRS] Re: Coverage up to Morristown

Yahoo group: EastTNAPRS
Date: 2007-01-07 22:57:26 UTC
From: William McKeehan
Topic: 2573 Message: 2576

Sorry about that; I had coverage on 25W in Dandridge, but lost it as I turned on to 113 to head North to 25E in White Pine. The dead area was basically between 25W and 25E. Coverage resumed once I started on 25E.

--
William McKeehan

On Sun, January 7, 2007 4:24 pm, Christopher A. George wrote:
> Hi William and the Group,
>
> You failed to state "Which" US 25 'E' or 'W'. I will assume you ment
> 25E. Yes that area even has poor voice repeater coverage at best in
> certain areas, depending upon which machine or Digi you are trying to
> use.
>

2577. Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-08 15:58:03 UTC
From: Stephen Brown Jr
Topic: 2577 Message: 2577
Attachments: 2 described; binary payloads are missing from this source WARC

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2578. Re: [EastTNAPRS] Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-08 17:14:21 UTC
From: William McKeehan
Topic: 2577 Message: 2578

Yes, we are still having the net; every Sunday night at 8 PM local time (Eastern). The repeater is WB4GBI's 146.940 (http://www.wb4gbi.com/greentop.html).

As for the path to use, I can hear WA4RYW-7 and WA4KJH-7 direct. From Johnson City, if you can't hit either of those digi's, you may go via WX4MRX,WA4RYW-7 to get to me.
--
William McKeehan

On Mon, January 8, 2007 10:58 am, Stephen Brown Jr wrote:
> Are you guys still holding this? I don't think I can hit the repeater from
> my house(maybe here soon, I got a new antenna for xmas but its not up yet, I
> hope to get to that this week sometime), but I should be able to use APRS
> with a combo of RF/Internet to get me there. Would like to try if nothing
> else, are you still using it for check-ins?
>
> What frequency is the repeater on, and what is the preffered path for APRS
> check-ins?
>
> tnx and 73's
> Stephen
> N1VLV
> Johnson City
>

2579. Re: [EastTNAPRS] Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-08 18:09:59 UTC
From: Stephen Brown Jr
Topic: 2577 Message: 2579
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2580. Re: [EastTNAPRS] Re: Kantronics KPC3+ 128k for sale with Icom interface cable...

Yahoo group: EastTNAPRS
Date: 2007-01-09 01:03:05 UTC
From: KA4OKJ@aol.com
Topic: 2572 Message: 2580

How much for it, what else is needed? bobby ka4okj

2581. Re: [EastTNAPRS] Re: Kantronics KPC3+ 128k for sale with Icom interface cable...

Yahoo group: EastTNAPRS
Date: 2007-01-09 01:09:02 UTC
From: KA4OKJ@aol.com
Topic: 2572 Message: 2581

Thannks i have a icom 7o6 ,i juess you sol id,i dont no if i could of used it
73s bobby ka4okj

2582. Re: [EastTNAPRS] Re: Kantronics KPC3+ 128k for sale with Icom interface cable...

Yahoo group: EastTNAPRS
Date: 2007-01-09 01:05:24 UTC
From: KA4OKJ@aol.com
Topic: 2572 Message: 2582

AM i too late.How much ,And what else is needed? bobby ka4okj

2583. Re: [EastTNAPRS] Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 13:49:18 UTC
From: KI4BXG- GARY DAVIDSON
Topic: 2577 Message: 2583

I hope you will forgive me changing the subject but was curious if someone knows who is using APRS on 146.850. He has now changed his identity to say Steve with some weird coordinates. Must be mobile because signal keeps changing. This was reported to me by phone in that I have traded automobiles and don't have a working radio in my new ride.
Gary KI4BXG
----- Original Message -----
From: Stephen Brown Jr
To: EastTNAPRS@yahoogroups.com
Sent: Monday, January 08, 2007 10:58 AM
Subject: [EastTNAPRS] Weekly net

Are you guys still holding this? I don't think I can hit the repeater from my house(maybe here soon, I got a new antenna for xmas but its not up yet, I hope to get to that this week sometime), but I should be able to use APRS with a combo of RF/Internet to get me there. Would like to try if nothing else, are you still using it for check-ins?

What frequency is the repeater on, and what is the preffered path for APRS check-ins?

tnx and 73's
Stephen
N1VLV
Johnson City

2584. Re: [EastTNAPRS] Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 14:12:20 UTC
From: David Hoffman
Topic: 2577 Message: 2584

If he's putting out valid coordinates with his beacons, then one would have his location and could go and get the problem resolved. Can you provide times? Is it currently happening this Tuesday AM?

David Hoffman - KE4FGW

> I hope you will forgive me changing the subject but was curious if someone
> knows who is using APRS on 146.850. He has now changed his identity to say
> Steve with some weird coordinates. Must be mobile because signal keeps
> changing. This was reported to me by phone in that I have traded
> automobiles and don't have a working radio in my new ride.
> Gary KI4BXG
> ----- Original Message -----
> From: Stephen Brown Jr
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, January 08, 2007 10:58 AM
> Subject: [EastTNAPRS] Weekly net
>
>
> Are you guys still holding this? I don't think I can hit the repeater
> from my house(maybe here soon, I got a new antenna for xmas but its not
> up yet, I hope to get to that this week sometime), but I should be able
> to use APRS with a combo of RF/Internet to get me there. Would like to
> try if nothing else, are you still using it for check-ins?
>
> What frequency is the repeater on, and what is the preffered path for
> APRS check-ins?
>
> tnx and 73's
> Stephen
> N1VLV
> Johnson City
>
>
>
>

2585. Re: [EastTNAPRS] Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 14:28:29 UTC
From: KI4BXG- GARY DAVIDSON
Topic: 2577 Message: 2585

I was told this by Lee Wilkinson by phone. You might contact him either by radio or by phone he can tell you more than me. As I spoke to Lee about my father in law I could hear the packet sound in the background.
Gary KI4BXG
----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, January 09, 2007 9:12 AM
Subject: Re: [EastTNAPRS] Weekly net

If he's putting out valid coordinates with his beacons, then one would
have his location and could go and get the problem resolved. Can you
provide times? Is it currently happening this Tuesday AM?

David Hoffman - KE4FGW

> I hope you will forgive me changing the subject but was curious if someone
> knows who is using APRS on 146.850. He has now changed his identity to say
> Steve with some weird coordinates. Must be mobile because signal keeps
> changing. This was reported to me by phone in that I have traded
> automobiles and don't have a working radio in my new ride.
> Gary KI4BXG
> ----- Original Message -----
> From: Stephen Brown Jr
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, January 08, 2007 10:58 AM
> Subject: [EastTNAPRS] Weekly net
>
>
> Are you guys still holding this? I don't think I can hit the repeater
> from my house(maybe here soon, I got a new antenna for xmas but its not
> up yet, I hope to get to that this week sometime), but I should be able
> to use APRS with a combo of RF/Internet to get me there. Would like to
> try if nothing else, are you still using it for check-ins?
>
> What frequency is the repeater on, and what is the preffered path for
> APRS check-ins?
>
> tnx and 73's
> Stephen
> N1VLV
> Johnson City
>
>
>
>

2586. Re: [EastTNAPRS] Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 16:33:29 UTC
From: Roy Pollard
Topic: 2577 Message: 2586

Gary;

For your information;

These packets were received at my location on 146.250MHZ RPTR Input Freq.
The Signal was near full scale and is toned to enable repeater operation.

I an located 4 miles south of downtown Maryville

11:08:50R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
>yourname in yourtown, yourstate yourcall@... testing

11:08:57R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
!3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate

11:11:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
>yourname in yourtown, yourstate yourcall@... testing

11:11:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
!3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate

11:14:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
>yourname in yourtown, yourstate yourcall@... testing

11:14:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
!3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate

11:17:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
>yourname in yourtown, yourstate yourcall@... testing

11:17:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
!3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate

11:20:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
>yourname in yourtown, yourstate yourcall@... testing

11:20:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
!3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate

I wonder who Steve is?

73'
Roy WA4BDS

At 09:28 AM 1/9/2007 -0500, you wrote:

>I was told this by Lee Wilkinson by phone. You might contact him either by
>radio or by phone he can tell you more than me. As I spoke to Lee about my
>father in law I could hear the packet sound in the background.

>Gary KI4BXG
>>----- Original Message -----
>>From: <mailto:ke4fgw@...>David Hoffman
>>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>>Sent: Tuesday, January 09, 2007 9:12 AM
>>Subject: Re: [EastTNAPRS] Weekly net

2587. Re: [EastTNAPRS] Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 16:54:27 UTC
From: David Hoffman
Topic: 2577 Message: 2587

It may be time to go on fox hunt. I haven't done that in 6 years. I need to hone my skills some since it's been awhile.

David Hoffman - KE4FGW

> Gary;
>
> For your information;
>
> These packets were received at my location on 146.250MHZ RPTR Input Freq.
> The Signal was near full scale and is toned to enable repeater operation.
>
> I an located 4 miles south of downtown Maryville
>
> 11:08:50R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:08:57R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> 11:11:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:11:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> 11:14:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:14:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> 11:17:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:17:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> 11:20:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:20:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> I wonder who Steve is?

>
> 73'
> Roy WA4BDS
>
>
>
> At 09:28 AM 1/9/2007 -0500, you wrote:
>
>>I was told this by Lee Wilkinson by phone. You might contact him either
>> by
>>radio or by phone he can tell you more than me. As I spoke to Lee about
>> my
>>father in law I could hear the packet sound in the background.
>>Gary KI4BXG
>>>----- Original Message -----
>>>From: <mailto:ke4fgw@...>David Hoffman
>>>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
>>>Sent: Tuesday, January 09, 2007 9:12 AM
>>>Subject: Re: [EastTNAPRS] Weekly net
>
>
>
>

2588. Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 19:16:44 UTC
From: William McKeehan
Topic: 2577 Message: 2588

Roy, Have you tried to listen to the same signal using a lesser antenna? Such as a rubber duck?

Can everyone on this group do as Roy has done and switch your APRS station to 146.250 FOR RECEIVE ONLY for a brief period and see if you can hear the station in question. This should give us a good idea of the general location for the transmitter. Please post the results back to this list.

For more on DF'ing with APRS, see Bob's page here:
http://web.ew.usna.edu/~bruninga/dfing.html

--
William McKeehan

--- In EastTNAPRS@yahoogroups.com, Roy Pollard <wa4bds@...> wrote:
>
> Gary;
>
> For your information;
>
> These packets were received at my location on 146.250MHZ RPTR Input Freq.
> The Signal was near full scale and is toned to enable repeater operation.
>
> I an located 4 miles south of downtown Maryville
>
> 11:08:50R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:08:57R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> 11:11:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:11:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> 11:14:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:14:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>

> 11:17:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:17:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> 11:20:49R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:20:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> I wonder who Steve is?
>
> 73'
> Roy WA4BDS
>
>
>
> At 09:28 AM 1/9/2007 -0500, you wrote:
>
> >I was told this by Lee Wilkinson by phone. You might contact him
either by
> >radio or by phone he can tell you more than me. As I spoke to Lee
about my
> >father in law I could hear the packet sound in the background.
> >Gary KI4BXG
> >>----- Original Message -----
> >>From: <mailto:ke4fgw@...>David Hoffman
> >>To: <mailto:EastTNAPRS@yahoogroups.com>EastTNAPRS@yahoogroups.com
> >>Sent: Tuesday, January 09, 2007 9:12 AM
> >>Subject: Re: [EastTNAPRS] Weekly net
>

2589. WX Alerts

Yahoo group: EastTNAPRS
Date: 2007-01-09 19:19:35 UTC
From: William McKeehan
Topic: 2589 Message: 2589

Is anyone sending out WX alerts for the area now? I thought WA4RYW-1 was going to be doing that, but I do not see current alerts for High-Winds and Winter Weather on the air.

--
William
KI4HDU

2590. Re: [EastTNAPRS] WX Alerts

Yahoo group: EastTNAPRS
Date: 2007-01-09 20:09:49 UTC
From: David Hoffman
Topic: 2589 Message: 2590

I have seen any weather related alerts in quite some time. Are they still doing that on APRS?

David Hoffman - KE4FGW

> Is anyone sending out WX alerts for the area now? I thought WA4RYW-1
> was going to be doing that, but I do not see current alerts for High-
> Winds and Winter Weather on the air.
>
> --
> William
> KI4HDU
>
>

2591. Re: [EastTNAPRS] WX Alerts

Yahoo group: EastTNAPRS
Date: 2007-01-09 20:14:19 UTC
From: David Hoffman
Topic: 2589 Message: 2591

I have NOT seen any weather related alerts in quite some time. That's
what I meant to type.

David Hoffman - KE4FGW

> I have seen any weather related alerts in quite some time. Are they still
> doing that on APRS?
>
> David Hoffman - KE4FGW
>
>> Is anyone sending out WX alerts for the area now? I thought WA4RYW-1
>> was going to be doing that, but I do not see current alerts for High-
>> Winds and Winter Weather on the air.
>>
>> --
>> William
>> KI4HDU
>>
>>
>
>

2592. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 20:24:08 UTC
From: Roy Pollard
Topic: 2577 Message: 2592

William;

The signal is not strong enough to decode except on my best antenna.

I can hear the signal on my VX5 HT in my back yard

73
Roy WA4BDS

At 07:16 PM 1/9/2007 +0000, you wrote:

>Roy, Have you tried to listen to the same signal using a lesser
>antenna? Such as a rubber duck?
>
>Can everyone on this group do as Roy has done and switch your APRS
>station to 146.250 FOR RECEIVE ONLY for a brief period and see if
>you can hear the station in question. This should give us a good
>idea of the general location for the transmitter. Please post the
>results back to this list.
>
>For more on DF'ing with APRS, see Bob's page here:
><http://web.ew.usna.edu/~bruninga/dfing.html>http://web.ew.usna.edu/~bruninga/dfing.html
>
>--
>William McKeehan
>
>--- In <mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yahoogroups.com,
>Roy Pollard <wa4bds@...> wrote:
> >
> > Gary;
> >
> > For your information;
> >
> > These packets were received at my location on 146.250MHZ RPTR
>Input Freq.
> > The Signal was near full scale and is toned to enable repeater
>operation.
> >
> > I an located 4 miles south of downtown Maryville
> >
> > 11:08:50R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> > >yourname in yourtown, yourstate yourcall@... testing
> >
> > 11:08:57R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> > !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate

2593. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 20:37:14 UTC
From: William McKeehan
Topic: 2577 Message: 2593

So you are RXing at approximately 20ft HAAT, with a 5dB gain Omni antenna, right? What S level?

--
William McKeehan

On Tue, January 9, 2007 3:24 pm, Roy Pollard wrote:
> William;
>
> The signal is not strong enough to decode except on my best antenna.
>
> I can hear the signal on my VX5 HT in my back yard
>
> 73
> Roy WA4BDS
>
>
> At 07:16 PM 1/9/2007 +0000, you wrote:
>
>>Roy, Have you tried to listen to the same signal using a lesser
>>antenna? Such as a rubber duck?
>>
>>Can everyone on this group do as Roy has done and switch your APRS
>>station to 146.250 FOR RECEIVE ONLY for a brief period and see if
>>you can hear the station in question. This should give us a good
>>idea of the general location for the transmitter. Please post the
>>results back to this list.
>>
>>For more on DF'ing with APRS, see Bob's page here:
>><http://web.ew.usna.edu/~bruninga/dfing.html>http://web.ew.usna.edu/~bruninga/dfing.html
>>
>>--
>>William McKeehan
>>
>>--- In <mailto:EastTNAPRS%40yahoogroups.com>EastTNAPRS@yahoogroups.com,
>>Roy Pollard <wa4bds@...> wrote:
>> >
>> > Gary;
>> >
>> > For your information;
>> >
>> > These packets were received at my location on 146.250MHZ RPTR
>>Input Freq.
>> > The Signal was near full scale and is toned to enable repeater
>>operation.

```
>> >
>> > I an located 4 miles south of downtown Maryville
>> >
>> > 11:08:50R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
>> > >yourname in yourtown, yourstate yourcall@... testing
>> >
>> > 11:08:57R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
>> > !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
```

2594. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 20:54:50 UTC
From: Roy Pollard
Topic: 2577 Message: 2594

William;

I connected the antenna to my Icom IC-746PRO
The signal is S9 with the PreAmp on

73
Roy WA4BDS

At 03:37 PM 1/9/2007 -0500, you wrote:

>So you are RXing at approximately 20ft HAAT, with a 5dB gain Omni antenna,
>right? What S level?
>
>--
>William McKeehan
>
>On Tue, January 9, 2007 3:24 pm, Roy Pollard wrote:
> > William;
> >
> > The signal is not strong enough to decode except on my best antenna.
> >
> > I can hear the signal on my VX5 HT in my back yard
> >
> > 73
> > Roy WA4BDS

2595. Re: [EastTNAPRS] WX Alerts

Yahoo group: EastTNAPRS
Date: 2007-01-09 20:04:27 UTC
From: William McKeehan
Topic: 2589 Message: 2595

Yes, they are still on APRS, but a local IGate needs to be configured to put
them out to RF for them to be visible to anyone not connected to the internet.

--
William McKeehan

On Tue, January 9, 2007 3:09 pm, David Hoffman wrote:
> I have seen any weather related alerts in quite some time. Are they still
> doing that on APRS?
>
> David Hoffman - KE4FGW

2596. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-09 21:14:31 UTC
From: William McKeehan
Topic: 2577 Message: 2596

With that information, Xastir calculates that the distance from your station to the suspect station is less than 3.5 miles.

I've never played with DF'ing before, so this is yet another learning experience for me.

I'm guessing that the 3.5 miles is just a rough guess. If the station is putting out a lot of power or has a high antenna location, then it could be significantly further away than that.

--
William McKeehan

On Tue, January 9, 2007 3:54 pm, Roy Pollard wrote:
> William;
>
> I connected the antenna to my Icom IC-746PRO
> The signal is S9 with the PreAmp on
>
> 73
> Roy WA4BDS

2597. Re: [EastTNAPRS] WX Alerts

Yahoo group: EastTNAPRS
Date: 2007-01-09 22:00:00 UTC
From: Moe Brewer
Topic: 2589 Message: 2597
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2598. Re: Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 02:56:44 UTC
From: moncyw@bellsouth.net
Topic: 2577 Message: 2598

David hoffman and myself will be doing some DFing tomorrow after work.Tom Ogle
>
> From: "William McKeehan" <yahoo-mail@...>
> Date: 2007/01/09 Tue PM 04:14:31 EST
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] Re: Weekly net
>
> With that information, Xastir calculates that the distance from your station
> to the suspect station is less than 3.5 miles.
>
> I've never played with DF'ing before, so this is yet another learning
> experience for me.
>
> I'm guessing that the 3.5 miles is just a rough guess. If the station is
> putting out a lot of power or has a high antenna location, then it could be
> significantly further away than that.
>
> --
> William McKeehan
>
> On Tue, January 9, 2007 3:54 pm, Roy Pollard wrote:
> > William;
> >
> > I connected the antenna to my Icom IC-746PRO
> > The signal is S9 with the PreAmp on
> >
> > 73
> > Roy WA4BDS
>
>

2599. Re: Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 03:57:17 UTC
From: David Hoffman
Topic: 2577 Message: 2599

I drove around some tonight in Blount County, all east, north east of Maryville, and if I had to make a guess, I would say out by Friendsville or north west of Maryville near Lousville somewhere. It got too late to keep driving around, but all indications are that this station is transmitting on 5 watts or more and has a decent location.

Tom will report his findings in the morning as he drives up Pellissippi Pkwy. Tom I think this would be a good advantage point to determine how far west of Maryville this signal may be.

Everybody needs to listen on 146.250 and provide signal reports from their location. Tell us what you are using for an antenna, a radio and gives us the signal strength of this station and your location. We can use as many of these readings as possible. Thanks

David Hoffman - KE4FGW

> David hoffman and myself will be doing some DFing tomorrow after work.Tom
> Ogle
>>
>> From: "William McKeehan" <yahoo-mail@...>
>> Date: 2007/01/09 Tue PM 04:14:31 EST
>> To: EastTNAPRS@yahoogroups.com
>> Subject: Re: [EastTNAPRS] Re: Weekly net
>>
>> With that information, Xastir calculates that the distance from your
>> station
>> to the suspect station is less than 3.5 miles.
>>
>> I've never played with DF'ing before, so this is yet another learning
>> experience for me.
>>
>> I'm guessing that the 3.5 miles is just a rough guess. If the station is
>> putting out a lot of power or has a high antenna location, then it could
>> be
>> significantly further away than that.
>>
>> --
>> William McKeehan
>>
>> On Tue, January 9, 2007 3:54 pm, Roy Pollard wrote:
>> > William;
>> >
>> > I connected the antenna to my Icom IC-746PRO
>> > The signal is S9 with the PreAmp on
>> >

>> > 73
>> > Roy WA4BDS
>>
>>
>
>

2600. Re: Kantronics KPC3+ 128k for sale with Icom interface cable...

Yahoo group: EastTNAPRS
Date: 2007-01-10 14:00:02 UTC
From: John
Topic: 2572 Message: 2600

--- In EastTNAPRS@yahoogroups.com, KA4OKJ@... wrote:
>
> How much for it, what else is needed? bobby ka4okj
>

Sorry for the delay in getting back to you. I sold the one TNC and have another but am going to hang onto it for now. Thanks and again I apologize for the delay in time getting back to you. To answer your question.... with this TNC and cable then you would use it with the 706MKIIG and a GPS (if you want realtime updates of your position while moving) otherwise for a fixed location enter the position in an no GPS. You would need some form of APRS software to use also. I personally prefer Uiview... but there are many others out there.

2601. Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 14:06:55 UTC
From: John
Topic: 2577 Message: 2601

--- In EastTNAPRS@yahoogroups.com, Roy Pollard <wa4bds@...> wrote:
>
> Gary;
>
> For your information;
>
> These packets were received at my location on 146.250MHZ RPTR Input
Freq.
> The Signal was near full scale and is toned to enable repeater
operation.
>
> I an located 4 miles south of downtown Maryville
>
> 11:08:50R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >yourname in yourtown, yourstate yourcall@... testing
>
> 11:08:57R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> > 11:20:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>
> I wonder who Steve is?
>
> 73'
> Roy WA4BDS
>
>

Roy, and all on the group... I too was receiving these packets yesterday afternoon on the input (146.250) about an S9+ on my fixed station... rig is an Icom IC-2720, antenna GP-3 comet about 30'. I have the beam antenna and attenuator ready to do some dfing. Will be Friday afternoon before I can. But I'll check here in the yard when I get home today to try to get a bearing from my location. We should coordinate on a 220MHz freq. or some other means to discuss this during the hunting. Well off to work for the second half of Wed. I hope this helps some.

73 de K4UAE
John

2602. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 14:27:54 UTC
From: David Hoffman
Topic: 2577 Message: 2602

John, what is your location? Can you check the signal from an HT with a rubber duck and let us know how strong the signal is?

Also, I didn't hear anything this morning on 146.250 MHz. Is it gone?

David Hoffman - KE4FGW

> --- In EastTNAPRS@yahoogroups.com, Roy Pollard <wa4bds@...> wrote:
>>
>> Gary;
>>
>> For your information;
>>
>> These packets were received at my location on 146.250MHZ RPTR Input
> Freq.
>> The Signal was near full scale and is toned to enable repeater
> operation.
>>
>> I an located 4 miles south of downtown Maryville
>>
>> 11:08:50R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
>> >yourname in yourtown, yourstate yourcall@... testing
>>
>> 11:08:57R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
>> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>>
>> > 11:20:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
>> !3001.00N/09953.52W- Steve yourcall@... yourcity,yourstate
>>
>> I wonder who Steve is?
>>
>> 73'
>> Roy WA4BDS
>>
>>
>
> Roy, and all on the group... I too was receiving these packets
> yesterday afternoon on the input (146.250) about an S9+ on my fixed
> station... rig is an Icom IC-2720, antenna GP-3 comet about 30'. I
> have the beam antenna and attenuator ready to do some dfing. Will be
> Friday afternoon before I can. But I'll check here in the yard when I
> get home today to try to get a bearing from my location. We should
> coordinate on a 220MHz freq. or some other means to discuss this
> during the hunting. Well off to work for the second half of Wed. I
> hope this helps some.
>

> 73 de K4UAE
> John
>
>

2603. Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 14:39:55 UTC
From: John Dollar
Topic: 2577 Message: 2603

I really enjoy DFing. I used to track down old burnt out TV
amplifiers that would cause intereference to the local 440 machines.

Looks like an unregistered version on WinAprs. More than likely a
legitamate ham who installed the software and placed his name "steve"
in the required fields but don't know the other parameters. Probaly
don't have a clue that it's beaconing on his favorite repeater.

You might could scan this database for a "Steve" in the local area.
http://hams.mapmash.com/mapOneZip.php?hist=zipmatch:37804&zip=37804

Good luck, I am interested to see how this turns out. Wish I was
closer, would enjoy helping.

Regards
N4NNX

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>
> John, what is your location? Can you check the signal from an HT
with a
> rubber duck and let us know how strong the signal is?
>
> Also, I didn't hear anything this morning on 146.250 MHz. Is it
gone?
>
> David Hoffman - KE4FGW
>
> > --- In EastTNAPRS@yahoogroups.com, Roy Pollard <wa4bds@> wrote:
> >>
> >> Gary;
> >>
> >> For your information;
> >>
> >> These packets were received at my location on 146.250MHZ RPTR
Input
> > Freq.
> >> The Signal was near full scale and is toned to enable repeater
> > operation.
> >>
> >> I an located 4 miles south of downtown Maryville
> >>
> >> 11:08:50R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=61>:
> >> >yourname in yourtown, yourstate yourcall@ testing
> >>
> >> 11:08:57R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:

> >> !3001.00N/09953.52W- Steve yourcall@ yourcity,yourstate
> >>
> >> > 11:20:56R NOCALL>APRS,RELAY,WIDE Port=1 <UI R Len=64>:
> >> !3001.00N/09953.52W- Steve yourcall@ yourcity,yourstate
> >>
> >> I wonder who Steve is?
> >>
> >> 73'
> >> Roy WA4BDS
> >>
> >>
> >
> > Roy, and all on the group... I too was receiving these packets
> > yesterday afternoon on the input (146.250) about an S9+ on my
fixed
> > station... rig is an Icom IC-2720, antenna GP-3 comet about 30'. I
> > have the beam antenna and attenuator ready to do some dfing. Will
be
> > Friday afternoon before I can. But I'll check here in the yard
when I
> > get home today to try to get a bearing from my location. We should
> > coordinate on a 220MHz freq. or some other means to discuss this
> > during the hunting. Well off to work for the second half of Wed. I
> > hope this helps some.
> >
> > 73 de K4UAE
> > John
> >
> >
>

2604. Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 14:57:50 UTC
From: William McKeehan
Topic: 2577 Message: 2604

This is an interesting arm-chair expirement for me; as always, I'm learning.

Someone tell me if I'm wrong in what I'm thinking.

Here are the facts as I understand them.
1 - WA4BDS can decode the station at his house with a high gain antenna - it's at an S9 level with the pre-amp on.
2 - WA4BDS can not decode the station with his D7 at his house.
3 - KE4WFJ can decode the station with his D7 at his house.
4 - K4UAE can decode the station at his house using a high gain antenna it's at an S9+ level.

So far, all of the reports are from people with omni antenna's.

So to begin with, I'm trying to identify location(s) where a transmitter could be located that could result in these reports.

If I begin to draw concentric circles around each of the stations above, each circle further away from the listening station will indicate a reduction in S level; the further away you are, the lower the S level on the receiving station. The thing that I do not know is how big to make each circle. That will depend on the power/HAAT/gain of the transmitter, right?

Aparently there's some calculation that can give an approximate range, but so far, that's giving me three circles that do not intersect.

It appears that I'm missing something. Anyone have a pointer to some discussion on how to do omni df'ing on the web?

William
KI4HDU

2605. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 15:13:33 UTC
From: David Hoffman
Topic: 2577 Message: 2605

Well that was my quess except I thought it might be a Tinytraker.

David Hoffman - KE4FGW

> I really enjoy DFing. I used to track down old burnt out TV
> amplifiers that would cause intereference to the local 440 machines.
>
> Looks like an unregistered version on WinAprs. More than likely a
> legitamate ham who installed the software and placed his name "steve"
> in the required fields but don't know the other parameters. Probaly
> don't have a clue that it's beaconing on his favorite repeater.
>
> You might could scan this database for a "Steve" in the local area.
> http://hams.mapmash.com/mapOneZip.php?hist=zipmatch:37804&zip=37804
>
>
> Good luck, I am interested to see how this turns out. Wish I was
> closer, would enjoy helping.
>
> Regards
> N4NNX
>

2606. Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 15:27:26 UTC
From: David Hoffman
Topic: 2577 Message: 2606

I suppose I should provide all the signal reports that I received on my drive around the east, north-east side of Maryville last night.

All of these reports are from a larsen antenna and D700 in my car:
S7 - Alcoa Hwy near John Sevier Hwy
S7 - Alcoa
S8 - downtown Maryville (on Broadway)
S5 - E. Broadway from Washington to Wildwood
S7 - Wildwood Rd
S7 - Nails Creek Rd
S5 - Burnett Station Rd
S3 - Chapman Hwy between Burnett Station & Tipton Station
S4 - Tipton Station
S6 - Martin Mill between Tipton Station and Stock Creek Rd
S9 - in my driveway just off Stock Creek Rd

All of these reports are from my HT with a rubber duck inside my car:
S1 - downtown Maryville
S3 - in my driveway just off Stock Creek Rd

I haven't driven to the west side of Maryville to include any signal reports from that side of town yet. That was my next plan.

David Hoffman - KE4FGW

2607. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 15:58:09 UTC
From: William McKeehan
Topic: 2577 Message: 2607

Plotting all of this and the other reports that I've seen on a map, I would guess that the transmitter is somewhere in south Knox county.

This is in disagreement with your thought about West Maryville, David.

My logic is we're getting stronger reports from that direction (KE4FGW's Home - S9, KE4WFJ's home - S9, K4UAE's home - S9).

--
William McKeehan

On Wed, January 10, 2007 10:27 am, David Hoffman wrote:
> I suppose I should provide all the signal reports that I received on my
> drive around the east, north-east side of Maryville last night.
>
> All of these reports are from a larsen antenna and D700 in my car:
> S7 - Alcoa Hwy near John Sevier Hwy
> S7 - Alcoa
> S8 - downtown Maryville (on Broadway)
> S5 - E. Broadway from Washington to Wildwood
> S7 - Wildwood Rd
> S7 - Nails Creek Rd
> S5 - Burnett Station Rd
> S3 - Chapman Hwy between Burnett Station & Tipton Station
> S4 - Tipton Station
> S6 - Martin Mill between Tipton Station and Stock Creek Rd
> S9 - in my driveway just off Stock Creek Rd
>
> All of these reports are from my HT with a rubber duck inside my car:
> S1 - downtown Maryville
> S3 - in my driveway just off Stock Creek Rd
>
> I haven't driven to the west side of Maryville to include any signal
> reports from that side of town yet. That was my next plan.
>
> David Hoffman - KE4FGW
>
>
>

2608. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 16:28:39 UTC
From: David Hoffman
Topic: 2577 Message: 2608

I didn't start listening to 146.250 until after I got on Hwy 129 from south Knoxville while on the cell phone with Roy. It was not full scale there. My first reading was after I was passing by Sevier Heights Baptist church. It was getting better the closer I got to Maryville.

David Hoffman - KE4FGW

> Plotting all of this and the other reports that I've seen on a map, I
> would
> guess that the transmitter is somewhere in south Knox county.
>
> This is in disagreement with your thought about West Maryville, David.
>
> My logic is we're getting stronger reports from that direction (KE4FGW's
> Home
> - S9, KE4WFJ's home - S9, K4UAE's home - S9).
>
> --
> William McKeehan
>
> On Wed, January 10, 2007 10:27 am, David Hoffman wrote:
>> I suppose I should provide all the signal reports that I received on my
>> drive around the east, north-east side of Maryville last night.
>>
>> All of these reports are from a larsen antenna and D700 in my car:
>> S7 - Alcoa Hwy near John Sevier Hwy
>> S7 - Alcoa
>> S8 - downtown Maryville (on Broadway)
>> S5 - E. Broadway from Washington to Wildwood
>> S7 - Wildwood Rd
>> S7 - Nails Creek Rd
>> S5 - Burnett Station Rd
>> S3 - Chapman Hwy between Burnett Station & Tipton Station
>> S4 - Tipton Station
>> S6 - Martin Mill between Tipton Station and Stock Creek Rd
>> S9 - in my driveway just off Stock Creek Rd
>>
>> All of these reports are from my HT with a rubber duck inside my car:
>> S1 - downtown Maryville
>> S3 - in my driveway just off Stock Creek Rd
>>
>> I haven't driven to the west side of Maryville to include any signal
>> reports from that side of town yet. That was my next plan.
>>
>> David Hoffman - KE4FGW

>>
>>
>>
>
>

2609. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 16:27:55 UTC
From: William McKeehan
Topic: 2577 Message: 2609

OK, I see your logic now. I'll be very interested to see where we ultimately find the transmitter....

--
William McKeehan

On Wed, January 10, 2007 11:28 am, David Hoffman wrote:
> I didn't start listening to 146.250 until after I got on Hwy 129 from
> south Knoxville while on the cell phone with Roy. It was not full scale
> there. My first reading was after I was passing by Sevier Heights Baptist
> church. It was getting better the closer I got to Maryville.
>
> David Hoffman - KE4FGW

2610. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 19:14:44 UTC
From: KI4BXG- GARY DAVIDSON
Topic: 2577 Message: 2610

When this interference was first reported it was thought that the person might be mobile.
Just a thought.
Gary
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, January 10, 2007 9:57 AM
Subject: [EastTNAPRS] Re: Weekly net

This is an interesting arm-chair expirement for me; as always, I'm learning.

Someone tell me if I'm wrong in what I'm thinking.

Here are the facts as I understand them.
1 - WA4BDS can decode the station at his house with a high gain antenna - it's at an S9 level with the pre-amp on.
2 - WA4BDS can not decode the station with his D7 at his house.
3 - KE4WFJ can decode the station with his D7 at his house.
4 - K4UAE can decode the station at his house using a high gain antenna it's at an S9+ level.

So far, all of the reports are from people with omni antenna's.

So to begin with, I'm trying to identify location(s) where a transmitter could be located that could result in these reports.

If I begin to draw concentric circles around each of the stations above, each circle further away from the listening station will indicate a reduction in S level; the further away you are, the lower the S level on the receiving station. The thing that I do not know is how big to make each circle. That will depend on the power/HAAT/gain of the transmitter, right?

Aparently there's some calculation that can give an approximate range, but so far, that's giving me three circles that do not intersect.

It appears that I'm missing something. Anyone have a pointer to some discussion on how to do omni df'ing on the web?

William
KI4HDU

2611. Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 21:25:20 UTC
From: John
Topic: 2577 Message: 2611

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>
> John, what is your location? Can you check the signal from an HT
with a
> rubber duck and let us know how strong the signal is?
>
> Also, I didn't hear anything this morning on 146.250 MHz. Is it gone?
>
> David Hoffman - KE4FGW
>

Hmm, ok, I have not heard it at all today.... I have been listening and
not heard anything. Makes me wonder... does the person subsribe to this
list!?? I sure hope not.... I would hate to think that is a ham doing
that. Bu then again who would buy all the equipment needed to do that
just to be a horses rear!!??? Hmm, anyway I'll continue to listen. I
have the equipment ready to go out in the yard as well as mobile
Thunting.... I'll get more info if/when I hear it again by using the
little hand held receiver and yagi/attenuator.

73 de K4UAE
John

2612. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 21:58:30 UTC
From: David Hoffman
Topic: 2577 Message: 2612

Same here, I've got the equipment ready to go fox hunting, but no fox. I suppose that's a good thing. Maybe they read these emails and realized it was theirself.

David Hoffman - KE4FGW

> --- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>>
>> John, what is your location? Can you check the signal from an HT
> with a
>> rubber duck and let us know how strong the signal is?
>>
>> Also, I didn't hear anything this morning on 146.250 MHz. Is it gone?
>>
>> David Hoffman - KE4FGW
>>
>
> Hmm, ok, I have not heard it at all today.... I have been listening and
> not heard anything. Makes me wonder... does the person subsribe to this
> list!?? I sure hope not.... I would hate to think that is a ham doing
> that. Bu then again who would buy all the equipment needed to do that
> just to be a horses rear!!??? Hmm, anyway I'll continue to listen. I
> have the equipment ready to go out in the yard as well as mobile
> Thunting.... I'll get more info if/when I hear it again by using the
> little hand held receiver and yagi/attenuator.
>
> 73 de K4UAE
> John
>
>
>

2613. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-10 22:29:17 UTC
From: William McKeehan
Topic: 2577 Message: 2613

Between David and myself, David is the CLEAR winner for experience in DF'ing. I don't know how much he's done, but I know he's done some and that's more than me. I figured I'd jump in and try to start figuring this one out - that's how I learn thing, just jump right in. I'm glad that there are a number of hams around who are around to bail me out when I get in over my head (which is frequently!).

As far as I know now, the transmissions have stopped. In a way, I'm sad about that, I would like to have got involved in some searching just to learn how to do it. But on the other hand, that repeater sure carries a lot of traffic and a packet burst during a conversation can get annoying.

--
William McKeehan

On Wed, January 10, 2007 2:14 pm, KI4BXG- GARY DAVIDSON wrote:
> When this interference was first reported it was thought that the person might
> be mobile. Just a thought.
> Gary

2614. Re: [EastTNAPRS] Re: Weekly net

Yahoo group: EastTNAPRS
Date: 2007-01-11 16:16:35 UTC
From: David Hoffman
Topic: 2577 Message: 2614

I've done quite a few fox hunts.

I was involved in hunting down the Winegard antenna oscillating preamp interefence problems that Chattanooga and all over was experiencing back in 2000.

Burried on this website are some of the news articles about the problem back then.

http://www.bext.com/_CGC/2000/postings.htm

FCC Says TV Antennas for RVs Causing Interference
Posted: Feb 13, 2001
The FCC reports "a rash of interference problems created by oscillating pre-amplifiers which are built into Winegard TV reception antennas, used primarily on RV's, campers, and motor homes." The problems generally show up in the 400 - 500 MHz range, and have caused interference to public safety systems, amateurs, and others, at distances of several miles.

According to the FCC, Winegard recognizes the problem, and estimates that there may be as many as 40,000 defective units out there!! The FCC says Winegard has agreed to replace any defective units at no charge. Users should contact the factory in Burlington, Iowa, at (319) 754-0600. This includes RV owners, as well as RV dealers and repair shops which may have new, but defective, units still in stock.

The FCC says Winegard is also planning to send service technicians to larger campgrounds, rallies and dealers around the country, actively looking for defective/radiating units in operation or on the dealer's shelves, and replacing them, again at no charge to the customer, regardless of the age of the unit.

David Hoffman - KE4FGW

> Between David and myself, David is the CLEAR winner for experience in
> DF'ing.
> I don't know how much he's done, but I know he's done some and that's more
> than me.

2615. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-11 16:20:41 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 2615

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

Would you like to participate in a fox hunt in the Blount/Sevier/Knox county area?

If yes, what date(s) would work for you?

o No
o Yes - January 20
o Yes - January 27
o Yes - February 3
o Yes - February 10
o Yes - February 17
o Yes - February 24
o Yes - March 3
o Yes - March 10
o Yes - March 17
o Yes - March 24

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1765454

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

2616. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-11 16:35:21 UTC
From: William McKeehan
Topic: 212 Message: 2616

If there is some interest, I would like to setup a fox-hunt exercise.

Let me know your thoughts - anyone have a rabbit that could be used? I would like something similar to this week's experience - i.e. not extremly low power, at least 5 watts output with infrequent transmissions like a packet burst every 30-60 seconds. Now that I think about it for a bit, any TNC could be used for this type of rabbit.
--
William McKeehan

On Thu, January 11, 2007 11:20 am, EastTNAPRS@yahoogroups.com wrote:
>
> Enter your vote today! A new poll has been created for the
> EastTNAPRS group:
>
> Would you like to participate in a fox hunt in the Blount/Sevier/Knox county
> area?
>
> If yes, what date(s) would work for you?
>
> o No
> o Yes - January 20
> o Yes - January 27
> o Yes - February 3
> o Yes - February 10
> o Yes - February 17
> o Yes - February 24
> o Yes - March 3
> o Yes - March 10
> o Yes - March 17
> o Yes - March 24
>
>
> To vote, please visit the following web page:
> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1765454
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
>
>
>
>

>
>

2617. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-11 18:15:00 UTC
From: David Hoffman
Topic: 212 Message: 2617

I'm game. I love fox hunts. I'll even be the fox for this or any future fox hunts we have, if need be. For the first fox hunt though, I'd like to hunt if I can.

David Hoffman - KE4FGW

> If there is some interest, I would like to setup a fox-hunt exercise.
>
> Let me know your thoughts - anyone have a rabbit that could be used? I
> would
> like something similar to this week's experience - i.e. not extremly low
> power, at least 5 watts output with infrequent transmissions like a packet
> burst every 30-60 seconds. Now that I think about it for a bit, any TNC
> could
> be used for this type of rabbit.
> --
> William McKeehan
>
> On Thu, January 11, 2007 11:20 am, EastTNAPRS@yahoogroups.com wrote:
>>
>> Enter your vote today! A new poll has been created for the
>> EastTNAPRS group:
>>
>> Would you like to participate in a fox hunt in the Blount/Sevier/Knox
>> county
>> area?
>>
>> If yes, what date(s) would work for you?
>>
>> o No
>> o Yes - January 20
>> o Yes - January 27
>> o Yes - February 3
>> o Yes - February 10
>> o Yes - February 17
>> o Yes - February 24
>> o Yes - March 3
>> o Yes - March 10
>> o Yes - March 17
>> o Yes - March 24
>>
>>
>> To vote, please visit the following web page:
>> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1765454
>>

>> Note: Please do not reply to this message. Poll votes are
>> not collected via email. To vote, you must go to the Yahoo! Groups
>> web site listed above.
>>
>> Thanks!
>>
>>
>>
>>
>>
>>
>
>

2618. UAH flight postponed

Yahoo group: EastTNAPRS
Date: 2007-01-11 18:23:02 UTC
From: David Hoffman
Topic: 2618 Message: 2618
Attachments: 1 described; binary payloads are missing from this source WARC

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: UAH flight postponed
From: "Jason Winningham" <jdw@...>
Date: Thu, January 11, 2007 6:15 pm

Another weather delay for the second flight of the UAH Space Hardware
Club. We'll try again next Saturday, January 20.

-Jason
kg4wsv

Jason Winningham
Computer Systems Engineer
College of Engineering
The University of Alabama in Huntsville
http://support.eng.uah.edu/ http://www.eng.uah.edu/~jdw

2619. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-11 22:23:18 UTC
From: n4cfb@bellsouth.net
Topic: 212 Message: 2619

Sounds like fun. But I do not have an antenna for this project. Maybe at a later date.
Jim ,N4CFB
>
> From: EastTNAPRS@yahoogroups.com
> Date: 2007/01/11 Thu AM 11:20:41 EST
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] New poll for EastTNAPRS
>
>
> Enter your vote today! A new poll has been created for the
> EastTNAPRS group:
>
> Would you like to participate in a fox hunt in the Blount/Sevier/Knox county area?
>
> If yes, what date(s) would work for you?
>
> o No
> o Yes - January 20
> o Yes - January 27
> o Yes - February 3
> o Yes - February 10
> o Yes - February 17
> o Yes - February 24
> o Yes - March 3
> o Yes - March 10
> o Yes - March 17
> o Yes - March 24
>
>
> To vote, please visit the following web page:
> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1765454
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
>
>
>
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> Yahoo! Groups Links
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2620. Re: [EastTNAPRS] New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-11 22:38:19 UTC
From: William McKeehan
Topic: 212 Message: 2620

I don't have a directional antenna either. I'm thinking about building one of these:
http://home.att.net/~jleggio/projects/rdf/tape_bm.htm
to try - we'll see if I actually get it built.

In addition to that, I would like to try to DF the fox/rabbit using APRS and an "Omni DF" approach first. See here for some details on omni DF'ing:
http://web.ew.usna.edu/~bruninga/dfing.html

--
William McKeehan

On Thu, January 11, 2007 5:23 pm, n4cfb@... wrote:
> Sounds like fun. But I do not have an antenna for this project. Maybe at a
> later date.
> Jim ,N4CFB

2621. Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-14 14:20:37 UTC
From: John
Topic: 212 Message: 2621

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> If there is some interest, I would like to setup a fox-hunt exercise.
>
> Let me know your thoughts - anyone have a rabbit that could be used? I
would
> like something similar to this week's experience - i.e. not extremly
low
> power, at least 5 watts output with infrequent transmissions like a
packet
> burst every 30-60 seconds. Now that I think about it for a bit, any
TNC could
> be used for this type of rabbit.
> --
> William McKeehan
>
>

I would love to do some more fox hunting...!! It has been a long long
time since I did such. The Chatanooga hamfest used to sponsor a hunt and
give away a brand new hand held as a prize to the winner. I have the
portable yagi (arrow antenna) as well as the attenuator to use also.
Lots of info availabel on the web about T-hunting.. check out the
standard find all site for all things amateur radio www.ac6v.com
<http://www.ac6v.com>

73 de K4UAE
John

2622. Re: [EastTNAPRS] Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-14 15:40:40 UTC
From: David Hoffman
Topic: 212 Message: 2622

I just wanted to say, for those of you who do not think you have the right equipment for a fox hunt, all you simply need to get started is an HT. We can show you some methods that you can use with just an HT and still participate in a fox hunt. The beam antenna and attenuator sure do make fox hunting nicer and allot easier. But you can do it with just an HT and some basic techniques to get you started. Once you learn about some of the methods involved, you can perfect your inventory and buy equipment as needed.

http://www.arrowantennas.com/

The two basic items that make fox hunting allot nicer is the beam antenna and an attenuator. The Arrow antenna is a nice portable antenna and is a great tool for fox hunting. It's a little pricy, but you can build you very own beam antenna for fox hunting as well. In fact you can build the attenuator too. But several methods and techniques can be discussed to get you started in fox hunting with just an HT.

I fox hunted before starting out with the mobile Larsen antenna on my car. I've used paper clips too all the time.

David Hoffman - KE4FGW

>
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
> wrote:
>>
>> If there is some interest, I would like to setup a fox-hunt exercise.
>>
>> Let me know your thoughts - anyone have a rabbit that could be used? I
> would
>> like something similar to this week's experience - i.e. not extremly
> low
>> power, at least 5 watts output with infrequent transmissions like a
> packet
>> burst every 30-60 seconds. Now that I think about it for a bit, any
> TNC could
>> be used for this type of rabbit.
>> --
>> William McKeehan
>>
>>
>
> I would love to do some more fox hunting...!! It has been a long long
> time since I did such. The Chatanooga hamfest used to sponsor a hunt and

> give away a brand new hand held as a prize to the winner. I have the
> portable yagi (arrow antenna) as well as the attenuator to use also.
> Lots of info availabel on the web about T-hunting.. check out the
> standard find all site for all things amateur radio www.ac6v.com
> <http://www.ac6v.com>
>
> 73 de K4UAE
> John
>
>
>

2623. Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-16 00:24:22 UTC
From: William McKeehan
Topic: 212 Message: 2623

Well, we've only had 3 people respond to the poll. But all 3 have indicated that January 27th will work for them.

In addition to that, I have a volunteer to be the fox/rabbit.

So let's plan a hunt on January 27. If it turns out to be fun and we have more interest, we may schedule another later on.

Questions to be answered:

1. What time do we want to start?
2. What general location (i.e., downtown or out in the woods)?

I'm proposing that we use a cooperative approach to this first hunt (i.e., we all work togather). Does everyone agree with this?

Feel free to promote this outside of this group. If we end up with alot of participants, we may split up into multiple teams.

Thoughts?
--
William
KI4HDU

2624. Re: [EastTNAPRS] Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-16 20:02:15 UTC
From: David Hoffman
Topic: 212 Message: 2624

I can mention this at the meeting tonight.

I would suggest that we keep the first hunt pretty simple. We can use the first hunt as a teaching lesson and demonstrate some techniques used in fox hunting. We could allow this hunt to build up everyone's skills and to encourage future fox hunts by showing some success on the first one. I would suggest something with almost 100% duty cycle using 3 watts of power or less that would be located up to 10 miles away from the gathering point or starting / meeting point. This way the event wouldn't take all day and can be found rather quickly. I think who ever plants the fox should have his or her choice on the hiding locations. The whole county could be fair game for that matter.

David Hoffman - KE4FGW

> Well, we've only had 3 people respond to the poll. But all 3 have
> indicated that January 27th will work for them.
>
> In addition to that, I have a volunteer to be the fox/rabbit.
>
> So let's plan a hunt on January 27. If it turns out to be fun and we
> have more interest, we may schedule another later on.
>
> Questions to be answered:
>
> 1. What time do we want to start?
> 2. What general location (i.e., downtown or out in the woods)?
>
> I'm proposing that we use a cooperative approach to this first hunt
> (i.e., we all work togather). Does everyone agree with this?
>
> Feel free to promote this outside of this group. If we end up with
> alot of participants, we may split up into multiple teams.
>
> Thoughts?
> --
> William
> KI4HDU
>
>

2625. [Fwd: Jan20th UAHHC balloon flight path prediction - launched from Huntsville AL]

Yahoo group: EastTNAPRS
Date: 2007-01-16 23:12:53 UTC
From: David Hoffman
Topic: 2625 Message: 2625
Attachments: 2 described; binary payloads are missing from this source WARC

Just thought I'd let you all know about the flight path prediction changes for the UAH balloon flight this weekend. Now it's predicted to head towards Atlanta.

I put the attached map on my website so you all can view it if you would like to. http://www.ke4fgw.net/UAHHC2prediction_84hrs.jpg

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: Jan20th UAHHC balloon flight path prediction - launched from Huntsville AL From: WB8ELK@...
Date: Tue, January 16, 2007 10:49 pm
To: richaga@...
Cc: wb5rmg@...
garydion@...
barryl@...
jdw@...
wd4jem@...
AG4BF@...
ralphlists@...
ke4fgw@...
WA4YYM@...
kg4lvo@...
bobby.grove@...

Surface winds are currently forecasted to be on the high side for Saturday....Sunday is forecasted to be much better...however, that could change as we get closer to the end of the week.

Other than high surface winds, there should be almost clear skies but in the 30s.

Flight path is showing a landing site NE of Atlanta along the I-85 corridor...see attached map. Attention Atlanta area Balloonatics - how many of you would be able to track this weekend??

- Bill WB8ELK

2626. [Fwd: UAHHC balloon landing site prediction for Jan 20th at 9 am CST launch]

Yahoo group: EastTNAPRS
Date: 2007-01-19 21:40:40 UTC
From: David Hoffman
Topic: 2626 Message: 2626
Attachments: 1 described; binary payloads are missing from this source WARC

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: UAHHC balloon landing site prediction for Jan 20th at 9 am CST launch From: WB8ELK@...
Date: Fri, January 19, 2007 9:12 pm

Based on 1300 ft/min ascent...1100 ft/min descent (approx what it was last UAHHC mission):

Ranger, GA - 10 miles east of Calhoun, GA

We've landed there before.

I'll do a final prediction around midnight tonight.

Launch from NSSTC building across from UAH campus ... meet between 8:00 - 8:30 am...inflation at 9:00 am CST....launch shortly thereafter.

- Bill WB8ELK

KI4NML-11
KI4NMK-11

144.39 APRS

146.565 CW FM beacon

2627. [Fwd: UAHHC Balloon Payload Details]

Yahoo group: EastTNAPRS
Date: 2007-01-19 21:41:25 UTC
From: David Hoffman
Topic: 2627 Message: 2627
Attachments: 1 described; binary payloads are missing from this source WARC

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: UAHHC Balloon Payload Details
From: WB8ELK@...
Date: Fri, January 19, 2007 9:23 pm

UAH Space Hardware Club flight #2

Launch from the National Space Science and Technology Center (NSSTC)
located at the corner of Sparkman Dr and Bradford Dr. Huntsville, AL.

Balloon fill will begin at 9:00am, launch as soon as it's full.

Primary and backup trackers are APRS on 144.390

KI4NML-11 timeslot 48s
KI4NMK-11 timeslot 23s

25mW FM/CW beacon on 146.620MHz callsign KG4WSV.

Chase coordination frequency is 146.520MHz.

Predicted landing site is 10mi NE of Calhoun, GA.

-Jason
kg4wsv

2628. Re: [EastTNAPRS] Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-20 14:08:32 UTC
From: William McKeehan
Topic: 212 Message: 2628

When and where would we like to meet? It sounds like we need to have a small traning session before we set out on the trail.
--
William McKeehan

On Tue, January 16, 2007 3:02 pm, David Hoffman wrote:
> I can mention this at the meeting tonight.
>
> I would suggest that we keep the first hunt pretty simple. We can use the
> first hunt as a teaching lesson and demonstrate some techniques used in
> fox hunting. We could allow this hunt to build up everyone's skills and
> to encourage future fox hunts by showing some success on the first one. I
> would suggest something with almost 100% duty cycle using 3 watts of power
> or less that would be located up to 10 miles away from the gathering point
> or starting / meeting point. This way the event wouldn't take all day and
> can be found rather quickly. I think who ever plants the fox should have
> his or her choice on the hiding locations. The whole county could be fair
> game for that matter.
>
> David Hoffman - KE4FGW
>
>> Well, we've only had 3 people respond to the poll. But all 3 have
>> indicated that January 27th will work for them.
>>
>> In addition to that, I have a volunteer to be the fox/rabbit.
>>
>> So let's plan a hunt on January 27. If it turns out to be fun and we
>> have more interest, we may schedule another later on.
>>
>> Questions to be answered:
>>
>> 1. What time do we want to start?
>> 2. What general location (i.e., downtown or out in the woods)?
>>
>> I'm proposing that we use a cooperative approach to this first hunt
>> (i.e., we all work togather). Does everyone agree with this?
>>
>> Feel free to promote this outside of this group. If we end up with
>> alot of participants, we may split up into multiple teams.
>>
>> Thoughts?
>> --
>> William
>> KI4HDU
>>

>>
>
>

2629. Re: UAHHC flight recovered WSW of Calhoun GA

Yahoo group: EastTNAPRS
Date: 2007-01-20 19:18:46 UTC
From: David Hoffman
Topic: 2629 Message: 2629

Good job everyone. Sorry I missed this one.

David Hoffman - KE4FGW

>
> It's on the ground....Don WA4YYM drove down from Cleveland TN and was in
> position at the landing zone when we launched and tracked down it's
> position
> soon after it landed. Jason KG4WSV and the student team from UAH
> Huntsville
> arrived soon after and are currently hacking their way through a stand of
> closely
> spaced pine trees...it's about 180 yards from the road.
>
> Late news...just got a phone call that they have recovered the payloads
> from
> the tree and are putting it in the truck.
>
> Final landing point:
>
> 34d 26.95m
> 85d 06.62m
>
> about 9 miles WSW of Calhoun, GA
>
> 1200 gram balloon
> 10 lb flight train weight
> 18lb 14oz nozzle lift
> 6- foot spherachute
>
> - Bill WB8ELK
>
>
>
>
>

2630. Re: [EastTNAPRS] Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-20 19:15:29 UTC
From: David Hoffman
Topic: 212 Message: 2630

Roy and I talked about this at the meeting. A few others were interested as well. Roy and I think that a 10 AM meet to start out somewhere in Blount County would be good. Perhaps we can do lunch somewhere after the fox has been found. We could do some training at the meeting location starting at 10 AM while the fox goes out to hide. I discussed using a power level of less than 5 watts and allowing the fox to go where ever he desires so that only he knows where he is located. I suggested keeping it within 10 miles or so of the meeting location. I think everyone is looking forward to this foxhunt.

The "where" seems to be the only unanswered question. Does anyone else want to come up with any suggestions on where to meet at? I'd suggest the center of Blount County near Maryville somewhere.

David Hoffman - KE4FGW

> When and where would we like to meet? It sounds like we need to have a
> small
> traning session before we set out on the trail.
> --
> William McKeehan
>
> On Tue, January 16, 2007 3:02 pm, David Hoffman wrote:
>> I can mention this at the meeting tonight.
>>
>> I would suggest that we keep the first hunt pretty simple. We can use
>> the
>> first hunt as a teaching lesson and demonstrate some techniques used in
>> fox hunting. We could allow this hunt to build up everyone's skills and
>> to encourage future fox hunts by showing some success on the first one.
>> I
>> would suggest something with almost 100% duty cycle using 3 watts of
>> power
>> or less that would be located up to 10 miles away from the gathering
>> point
>> or starting / meeting point. This way the event wouldn't take all day
>> and
>> can be found rather quickly. I think who ever plants the fox should
>> have
>> his or her choice on the hiding locations. The whole county could be
>> fair
>> game for that matter.
>>
>> David Hoffman - KE4FGW
>>
>>> Well, we've only had 3 people respond to the poll. But all 3 have

>>> indicated that January 27th will work for them.
>>>
>>> In addition to that, I have a volunteer to be the fox/rabbit.
>>>
>>> So let's plan a hunt on January 27. If it turns out to be fun and we
>>> have more interest, we may schedule another later on.
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>>> Questions to be answered:
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>>> 1. What time do we want to start?
>>> 2. What general location (i.e., downtown or out in the woods)?
>>>
>>> I'm proposing that we use a cooperative approach to this first hunt
>>> (i.e., we all work togather). Does everyone agree with this?
>>>
>>> Feel free to promote this outside of this group. If we end up with
>>> alot of participants, we may split up into multiple teams.
>>>
>>> Thoughts?
>>> --
>>> William
>>> KI4HDU
>>>
>>>
>>
>>
>
>

2631. [Fwd: SHC Flight 002]

Yahoo group: EastTNAPRS
Date: 2007-01-21 03:56:22 UTC
From: David Hoffman
Topic: 2631 Message: 2631

Looks like they had lots of fun today with their balloon flight. I believe the Tenn chaser they refer to is Don, WA4YYM. Good job Don.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: SHC Flight 002
From: richaga@...
Date: Sat, January 20, 2007 11:40 pm

Preliminary report;

The flight today went great!! We had a great launch, the flight predictions were very accurate and the GPS coordinates from the payload got us right to the landing spot (along with some directions from a Tenn. chaser). The payload ended up about 25 feet up in a very thick pine thicket. Some might even call it a very very thick thicket! With Jason?s rope tricks we had it down in no time.

The launch was at 9:47am. The payload was recovered on the east side of the Chattahoochee Natl. Forest. We got to the site around 12:15 and it was recovered and packed away in the van by 1:00pm. Things went very smooth all day.

Thanks to all the participated!!

2632. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-21 20:39:32 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 2632

The following EastTNAPRS poll is now closed. Here are the final results:

POLL QUESTION: Would you like to participate in a fox hunt in the Blount/Sevier/Knox county area?

If yes, what date(s) would work for you?

CHOICES AND RESULTS
- No, 0 votes, 0.00%
- Yes - January 20, 0 votes, 0.00%
- Yes - January 27, 3 votes, 17.65%
- Yes - February 3, 1 votes, 5.88%
- Yes - February 10, 3 votes, 17.65%
- Yes - February 17, 0 votes, 0.00%
- Yes - February 24, 1 votes, 5.88%
- Yes - March 3, 1 votes, 5.88%
- Yes - March 10, 3 votes, 17.65%
- Yes - March 17, 3 votes, 17.65%
- Yes - March 24, 2 votes, 11.76%

INDIVIDUAL VOTES
- No
- Yes - January 20
- Yes - January 27
- ke4fgw@...
- k4uae@...
- moncyw@...
- Yes - February 3
- k4uae@...
- Yes - February 10
- ke4fgw@...
- k4uae@...
- moncyw@...
- Yes - February 17
- Yes - February 24
- moncyw@...
- Yes - March 3
- ke4fgw@...
- Yes - March 10
- ke4fgw@...
- k4uae@...
- moncyw@...
- Yes - March 17
- ke4fgw@...
- k4uae@...

- moncyw@...
- Yes - March 24
- ke4fgw@...
- k4uae@...

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

2633. [Fwd: My photos of the UAHSHC #2 launch]

Yahoo group: EastTNAPRS
Date: 2007-01-22 00:20:37 UTC
From: David Hoffman
Topic: 2633 Message: 2633
Attachments: 1 described; binary payloads are missing from this source WARC

Pictures of yesterday's balloon flight from UAH.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: My photos of the UAHSHC #2 launch
From: WB8ELK@...
Date: Mon, January 22, 2007 12:10 am

Here is a link showing my photos of the launch.

http://www.uahshc.freeservers.com (http://www.uahshc.freeservers.com)

- Bill Brown WB8ELK

2634. Event: Fox Hunt this Saturday

Yahoo group: EastTNAPRS
Date: 2007-01-23 03:36:10 UTC
From: David Hoffman
Topic: 2634 Message: 2634

What: Fox Hunt
When: Saturday, January 27th, at 10 AM
Where: Blount County Public Library
Why: To learn about some techniques used in fox hunting and then go on an actual fox hunt.
The Fox: Well this will be a transmitter located somewhere in Blount County

We will start out by demonstrating some of the techniques used in fox hunting for about 15 to 30 minutes starting at 10 AM at the library. We will then put to use some of what we learned to actually go hunt a fox. We will track and find the fox as a group so that everybody gets to see and learn what to do in the process.

I have a small study room booked that will seat six and/or have standing room for around 10 at the Blount County Library. It will be Study Room B. When you enter the library, go past the check-in desk and turn right. Travel the semi staggering hallway past a line of internet computers and on past the Reference Desk. Just beyond the Reference Desk are some small study rooms. Study Room B is in the middle of three study rooms in a row.

David Hoffman - KE4FGW

2635. [Fwd: Video of WB8ELK HiBall-10 launch and updated flight data now on my website]

Yahoo group: EastTNAPRS
Date: 2007-01-23 11:28:06 UTC
From: David Hoffman
Topic: 2635 Message: 2635
Attachments: 1 described; binary payloads are missing from this source WARC

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: Video of WB8ELK HiBall-10 launch and updated flight data now on my website From: WB8ELK@...
Date: Tue, January 23, 2007 4:30 am

I've updated the data and photos on my website for last December 23rd's HiBall-10 flight....just click on the link for HiBall-10 on the homepage.

I've added a YouTube link with the launch video that was filmed by Gary Dion N4TXI. I think you'll enjoy watching my one-finger liftoff.....only 10 oz of positive lift.

- Bill WB8ELK

http://www.wb8elk.com (http://www.wb8elk.com)

Direct link to HiBall-10 page:

http://www.wb8elk.com/hiball10.htm (http://www.wb8elk.com/hiball10.htm)

2636. STRAWBERRY PLAINS HALF-MARATHON

Yahoo group: EastTNAPRS
Date: 2007-01-23 19:08:45 UTC
From: William McKeehan
Topic: 2636 Message: 2636

I've mentioned this event on the Sunday Night nets a couple of times, but I don't think I've mentioned it on this list.

The METERS organization will be providing communications support for the Strawberry Plains Half-Marathon. The event will be on February 17, 2007. This will be a perfect opportunity to use APRS in a Public Service Event.

Anyone interested in helping out?

--
William
KI4HDU

2637. Re: [EastTNAPRS] Event: Fox Hunt this Saturday

Yahoo group: EastTNAPRS
Date: 2007-01-24 00:07:10 UTC
From: moncyw@bellsouth.net
Topic: 2634 Message: 2637

Do we get to field dress and cook the fox when we find it?
>
> From: "David Hoffman" <ke4fgw@...>
> Date: 2007/01/22 Mon PM 10:36:10 EST
> To: easttnaprs@yahoogroups.com
> Subject: [EastTNAPRS] Event: Fox Hunt this Saturday
>
> What: Fox Hunt
> When: Saturday, January 27th, at 10 AM
> Where: Blount County Public Library
> Why: To learn about some techniques used in fox hunting and then go on an
> actual fox hunt.
> The Fox: Well this will be a transmitter located somewhere in Blount County
>
> We will start out by demonstrating some of the techniques used in fox
> hunting for about 15 to 30 minutes starting at 10 AM at the library. We
> will then put to use some of what we learned to actually go hunt a fox.
> We will track and find the fox as a group so that everybody gets to see
> and learn what to do in the process.
>
> I have a small study room booked that will seat six and/or have standing
> room for around 10 at the Blount County Library. It will be Study Room B.
> When you enter the library, go past the check-in desk and turn right.
> Travel the semi staggering hallway past a line of internet computers and
> on past the Reference Desk. Just beyond the Reference Desk are some small
> study rooms. Study Room B is in the middle of three study rooms in a row.
>
> David Hoffman - KE4FGW
>
>
>
>

2638. Re: [EastTNAPRS] STRAWBERRY PLAINS HALF-MARATHON

Yahoo group: EastTNAPRS
Date: 2007-01-24 00:35:42 UTC
From: jordan doane
Topic: 2636 Message: 2638
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2639. Re: [EastTNAPRS] STRAWBERRY PLAINS HALF-MARATHON

Yahoo group: EastTNAPRS
Date: 2007-01-24 02:39:19 UTC
From: David Hoffman
Topic: 2636 Message: 2639

It may already be too late to call you tonight, but I'll call you sometime on Wednesday, OK?

David Hoffman - KE4FGW

> maybe, can you give me a call 805-0118 jordan
>
>
>
> On 1/23/07, William McKeehan <yahoo-mail@...> wrote:
>>
>> I've mentioned this event on the Sunday Night nets a couple of times,
>> but I don't think I've mentioned it on this list.
>>
>> The METERS organization will be providing communications support for
>> the Strawberry Plains Half-Marathon. The event will be on February 17,
>> 2007. This will be a perfect opportunity to use APRS in a Public
>> Service Event.
>>
>> Anyone interested in helping out?
>>
>> --
>> William
>> KI4HDU
>>
>>
>>
>

2640. In need of TNC

Yahoo group: EastTNAPRS
Date: 2007-01-27 00:05:26 UTC
From: Jordan Webb
Topic: 2640 Message: 2640

I need a tnc to do aprs with very badly. There are several people that use my digi in my area. if anyone has a tnc for sale, please contact Jordan Webb (me) at 865-705-6675

2641. Fox Hunt

Yahoo group: EastTNAPRS
Date: 2007-01-28 02:37:30 UTC
From: William McKeehan
Topic: 2641 Message: 2641

Well Guys, today's fox hunt was a great success!

We had a total of 7 people to participate in the chase plus the fox.

WA4BDS - Roy (Fox)
KE4FGW - David (primary instructor)
KE4WFJ - Tom (experienced DFer)
K4TJY - Ron (experienced DFer)
KI4GBV - Jon
WB4E - Hal
- Emily (right name?) Hal's daughter.
KI4HDU - William

Three in the group were experienced DFers and had specialized equipment.

We spent about 45 minutes at the library discussing techniques that could be used to DF with just an HT as well as some of the other specialized equipment used in DFing. They had examples of an Arrow beam antenna, a VHF Loop (this turned out to be a very nice tool to fine tune the initial direction from the beam), Attenuators and pre-amps. All-in-all, a very good primer in DFing.

After that, we took to the parking lot to get a reading on the fox. Yes, a group of 7 people with strange antenna's and radio's in the parking lot will draw some attention :-).

This time, we were cooperative in the search, traveling basically in a pack and helping each other figure out where the fox was. As we got closer, we split up to zero in on the fox. A new fox hunter (Jon, KI4GBV) was the first to find the fox. Everyone else followed shortly behind that...except for ME - I was the last one to find him. I had it narrowed down to about a 1/2 mile radius around the fox, but without anything other than my HT I could not get any closer without a visual on the fox. Thankfully the guys gave me a hint and helped me in (really, I think they just got tired of waiting one me!).

Counting the time we spent stopped to compare readings among the various participants and the time we spent in the parking lot at the library in the beginning it took about 90 minutes to find the fox.

I had a great time and I think everyone else did as well.

Anyone interested doing another hunt in March?

--
William

KI4HDU

2642. Re: Fox Hunt

Yahoo group: EastTNAPRS
Date: 2007-01-28 10:23:42 UTC
From: Ron Russell
Topic: 2641 Message: 2642

Had a great hunt, enjoyed meeting all there. Ready for another any time. Should have 4-6 come with me next time - the more advanced notice the better. (at least 3 work Saturdays but would request off with enough notice)

73's

RON RUSSELL
K4TJY

++

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Well Guys, today's fox hunt was a great success!
>
> We had a total of 7 people to participate in the chase plus the fox.
>
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> KE4WFJ - Tom (experienced DFer)
> K4TJY - Ron (experienced DFer)
> KI4GBV - Jon
> WB4E - Hal
> - Emily (right name?) Hal's daughter.
> KI4HDU - William
>
> Three in the group were experienced DFers and had specialized
> equipment.
>
> We spent about 45 minutes at the library discussing techniques that
> could be used to DF with just an HT as well as some of the other
> specialized equipment used in DFing. They had examples of an Arrow
> beam antenna, a VHF Loop (this turned out to be a very nice tool to
> fine tune the initial direction from the beam), Attenuators and pre-
> amps. All-in-all, a very good primer in DFing.
>
> After that, we took to the parking lot to get a reading on the fox.
> Yes, a group of 7 people with strange antenna's and radio's in the
> parking lot will draw some attention :-).
>
> This time, we were cooperative in the search, traveling basically in
> a pack and helping each other figure out where the fox was. As we

got
> closer, we split up to zero in on the fox. A new fox hunter (Jon,
> KI4GBV) was the first to find the fox. Everyone else followed
shortly
> behind that...except for ME - I was the last one to find him. I had
> it narrowed down to about a 1/2 mile radius around the fox, but
> without anything other than my HT I could not get any closer
without
> a visual on the fox. Thankfully the guys gave me a hint and helped
me
> in (really, I think they just got tired of waiting one me!).
>
> Counting the time we spent stopped to compare readings among the
> various participants and the time we spent in the parking lot at
the
> library in the beginning it took about 90 minutes to find the fox.
>
> I had a great time and I think everyone else did as well.
>
> Anyone interested doing another hunt in March?
>
> --
> William
> KI4HDU
>

2643. Re: [EastTNAPRS] Re: Fox Hunt

Yahoo group: EastTNAPRS
Date: 2007-01-28 12:57:27 UTC
From: Moe Brewer
Topic: 2641 Message: 2643
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2644. Kantronics KPC3+ 128k for sale with Icom interface cable. $125

Yahoo group: EastTNAPRS
Date: 2007-01-28 13:39:11 UTC
From: John
Topic: 2569 Message: 2644

Hello all this is John... K4UAE and I have for sale my second Kantronics KPC3+ TNC with an interface cable made for Icom RJ-45 radios. I used this setup both here in the shack with an Icom IC-2720, and mobile with two radios (Icom IC-2100H, and IC-207H) Works great!!! Will sell all including a CD with manual on it for $125. The firmware on the TNC is v8.3 to all those interested. I'll even throw in a Serial cable if needed. E-mail me with any other questions etc...

Thanks
73 de K4UAE
John

2645. Re: Fox Hunt

Yahoo group: EastTNAPRS
Date: 2007-01-28 14:53:44 UTC
From: William McKeehan
Topic: 2641 Message: 2645

One thing that was discussed briefly was using APRS in DFing.

As far as I know, there are two programs that support this: APRSDos and Xastir.

For a couple of screenshots to see Xastir doing this, see:
http://www.eskimo.com/~archer/xastir/SAR.html

Scroll down to the section called "Direction Finding".

I think on the next hunt I'll bring the truck and laptop so I can try this.

Just one of the many reasons that I like Xastir.

--
William
KI4HDU

2646. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-28 15:14:03 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 2646

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

Select a date for the next fox hunt in the Blount/Sevier/Knox county area.
For the Saturday dates, the start time would be around 10:00AM.
For the Sunday dates, the start time would be around 1:30 PM.

o Saturday, March 3
o Sunday, March 4
o Saturday, March 10
o Sunday, March 11
o Saturday, March 17
o Sunday, March 18
o Saturday, March 24
o Sunday, March 25
o Saturday, March 31

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1776524

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

2647. Re: [EastTNAPRS] Re: Fox Hunt

Yahoo group: EastTNAPRS
Date: 2007-01-28 15:04:09 UTC
From: William McKeehan
Topic: 2641 Message: 2647

Ron, I was certainly happy to see you there! You had some interesting gadgets to show us and your DFing was right on the money!

Anyone know of any Hamfests, public service or club events in March? I'd like to schedule another hunt sometime in March and would like to avoid conflicts as much as possible.

--
William McKeehan
KI4HDU

On Sun, January 28, 2007 5:23 am, Ron Russell wrote:
> Had a great hunt, enjoyed meeting all there. Ready for another any
> time. Should have 4-6 come with me next time - the more advanced
> notice the better. (at least 3 work Saturdays but would request off
> with enough notice)
>
> 73's
>
> RON RUSSELL
> K4TJY

2648. Re: Fox Hunt

Yahoo group: EastTNAPRS
Date: 2007-01-28 18:03:14 UTC
From: Ron Russell
Topic: 2641 Message: 2648

Most all equipment I used was from http://www.arrowantenna.com

75db fox hunt attenuator
4mhz offset attenuator (for real close in work)
vhf loop antenna (uhf available)
3-element handheld beam

Ron - K4TJY

++

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> I have used David's stuff before playing around...
>
> Can you list the antenna name and model number so see about
purchasing
> one... :)
>
> Is the attenuator a commercial of the self a kit or where did u buy
it at?
>
> I am the same way I had plans to come but my baby sitter was not
feeling too
> well so I ddi not figure I would trouble u with my little one... he
rides
> well but does not do sitting still very long that good. :)
>
> Good morning all 73, Moe
>
>
> On 1/28/07, Ron Russell <K4TJY@...> wrote:
> >
> > Had a great hunt, enjoyed meeting all there. Ready for another
any
> > time. Should have 4-6 come with me next time - the more advanced
> > notice the better. (at least 3 work Saturdays but would request
off
> > with enough notice)
> >
> > 73's
> >
> > RON RUSSELL
> > K4TJY
> >
> >

++
> >
> > --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%
40yahoogroups.com>, "William
> > McKeehan" <yahoo-
> > mail@> wrote:
> > >
> > > Well Guys, today's fox hunt was a great success!
> > >
> > > We had a total of 7 people to participate in the chase plus the
> > fox.
> > >
> > > WA4BDS - Roy (Fox)
> > > KE4FGW - David (primary instructor)
> > > KE4WFJ - Tom (experienced DFer)
> > > K4TJY - Ron (experienced DFer)
> > > KI4GBV - Jon
> > > WB4E - Hal
> > > - Emily (right name?) Hal's daughter.
> > > KI4HDU - William
> > >
> > > Three in the group were experienced DFers and had specialized
> > > equipment.
> > >
> > > We spent about 45 minutes at the library discussing techniques
that
> > > could be used to DF with just an HT as well as some of the other
> > > specialized equipment used in DFing. They had examples of an
Arrow
> > > beam antenna, a VHF Loop (this turned out to be a very nice
tool to
> > > fine tune the initial direction from the beam), Attenuators and
pre-
> > > amps. All-in-all, a very good primer in DFing.
> > >
> > > After that, we took to the parking lot to get a reading on the
fox.
> > > Yes, a group of 7 people with strange antenna's and radio's in
the
> > > parking lot will draw some attention :-).
> > >
> > > This time, we were cooperative in the search, traveling
basically
> > in
> > > a pack and helping each other figure out where the fox was. As
we
> > got
> > > closer, we split up to zero in on the fox. A new fox hunter
(Jon,
> > > KI4GBV) was the first to find the fox. Everyone else followed

> > shortly
> > > behind that...except for ME - I was the last one to find him. I
had
> > > it narrowed down to about a 1/2 mile radius around the fox, but
> > > without anything other than my HT I could not get any closer
> > without
> > > a visual on the fox. Thankfully the guys gave me a hint and
helped
> > me
> > > in (really, I think they just got tired of waiting one me!).
> > >
> > > Counting the time we spent stopped to compare readings among the
> > > various participants and the time we spent in the parking lot at
> > the
> > > library in the beginning it took about 90 minutes to find the
fox.
> > >
> > > I had a great time and I think everyone else did as well.
> > >
> > > Anyone interested doing another hunt in March?
> > >
> > > --
> > > William
> > > KI4HDU
> > >
> >
> >
> >
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> www.etskywarn.org
> http://groups.yahoo.com/group/etnskywarn/
>

2649. Re: Fox Hunt

Yahoo group: EastTNAPRS
Date: 2007-01-28 18:27:18 UTC
From: Ron Russell
Topic: 2641 Message: 2649

ARRL LISTED HAMFEST SCHEDULE FOR MARCH WITHIN 250 MILES

// RON - K4TJY

3 Mar 2007 + Mammoth Cave ARC
http://www.geocities.com/ky4x2000/
Talk-In: 146.94
Contact: Larry Brumett, KN4IV
108 Withers Drive
Glasgow, KY 42141
Phone: 270-651-2363
Email: lbrumett@...

Cave City, KY
Cave City Convention Center
502 Mammoth Cave Street
Div: Great Lakes
Sect: Kentucky

10-11 Mar 2007 * North Carolina Section Convention (Charlotte Hamfest
and Computerfair)
Mecklenburg Amateur Radio Society
http://www.w4bfb.org/hamfest
Talk-In: 145.290 - (no tone)
Contact: Mary Hunt, N4MH
16007 Wynfield Creek Pkwy.
Huntersville, NC 28078
Phone: 704-948-7373
Fax: 704-948-7373
Email: n4mh@w4bfb.org

Charlotte, NC
Charlotte Merchandise Mart
2500 East Independence Blvd.
Div: Roanoke
Sect: North Carolina

---

17 Mar 2007 + 54th Annual Kennehoochee Hamfest
Kennehoochee Amateur Radio Club
http://www.w4bti.org
Talk-In: 146.88 (PL 100)
Contact: Bobby O'Donald, KD4ISM
Box 1245

Marietta, GA 30060
Phone: 770-439-9300
Fax: 770-974-1249
Email: kd4ism@...

Marietta, GA
Jim R. Miller Park
2245 Callaway Road
Div: Southeastern
Sect: Georgia

---

17 Mar 2007 + Middle Tennessee ARS
http://www.qsl.net/kf4aze/MTARS/index.htm
Talk-In: 146.700 (PL 114.8); Ragchew: 146.820 (PL 114.8); 147.195 (PL 114.8)
Contact: Bill Holt, N0EUU
420 Joe Hickerson Road
Manchester, TN 37355
Phone: 931-728-9015 (after 5 PM CST)
Email: n0euu@...

Tullahoma, TN
First Methodist Church
208 West Lauderdale Street
Div: Delta
Sect: Tennessee

---

17 Mar 2007 + Charleston Area Hamfest & Computer Show
Charleston Hamfest Committee
http://www.karc.wvhamradio.com
Talk-In: 145.35 (PL 91.5)
Contact: Jim Damron, N8TMW
4607 Baxter Drive
Charleston, WV 25302
Phone: 304-965-5349
Fax: 304-965-7753
Email: n8tmw@...

Charleston, WV
Coonskin Armory
1707 Coonskin Drive
Div: Roanoke
Sect: West Virginia

---

31 Mar 2007 + Lincoln Trail Amateur Radio Club
http://www.qsl.net/ltarc/index.html

Talk-In: 146.980(-) (no PL)
Contact: Randy Morris, KD4NYD
101 Airport Road,
Vine Grove, KY 40175
Phone: 270-877-0131 or 270 351-6159 (Archie Mack, AF4EB)
Email: randyrm@...m

Elizabethtown, KY
Pritchard Community Center
404 South Mulberry Street
Div: Great Lakes
Sect: Kentucky

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> Ron, I was certainly happy to see you there! You had some
interesting gadgets
> to show us and your DFing was right on the money!
>
> Anyone know of any Hamfests, public service or club events in
March? I'd like
> to schedule another hunt sometime in March and would like to avoid
conflicts
> as much as possible.
>
> --
> William McKeehan
> KI4HDU
>
> On Sun, January 28, 2007 5:23 am, Ron Russell wrote:
> > Had a great hunt, enjoyed meeting all there. Ready for another
any
> > time. Should have 4-6 come with me next time - the more advanced
> > notice the better. (at least 3 work Saturdays but would request
off
> > with enough notice)
> >
> > 73's
> >
> > RON RUSSELL
> > K4TJY
>

2650. www.etskywarn.org website upgrades.

Yahoo group: EastTNAPRS
Date: 2007-01-26 19:16:44 UTC
From: Moe Brewer
Topic: 2650 Message: 2650
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2651. Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-29 18:41:25 UTC
From: William McKeehan
Topic: 212 Message: 2651

I changed the poll today to allow multiple answers. So pick dates
that you are available and we'll try to take the most popular.

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
>
> Enter your vote today! A new poll has been created for the
> EastTNAPRS group:
>
> Select a date for the next fox hunt in the Blount/Sevier/Knox
county area.
> For the Saturday dates, the start time would be around 10:00AM.
> For the Sunday dates, the start time would be around 1:30 PM.
>
> o Saturday, March 3
> o Sunday, March 4
> o Saturday, March 10
> o Sunday, March 11
> o Saturday, March 17
> o Sunday, March 18
> o Saturday, March 24
> o Sunday, March 25
> o Saturday, March 31
>
>
> To vote, please visit the following web page:
> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1776524
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
>

2652. Fwd: SPSMRX

Yahoo group: EastTNAPRS
Date: 2007-01-30 13:56:36 UTC
From: Moe Brewer
Topic: 2652 Message: 2652
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2653. A new digi in the area

Yahoo group: EastTNAPRS
Date: 2007-01-30 15:32:02 UTC
From: William McKeehan
Topic: 2653 Message: 2653
Attachments: 1 described; binary payloads are missing from this source WARC

```
------------------------------ Original Message ------------------------------
Subject: W4KCO-3 White Oak SE TN Widen-n, TNn-n digi
From: "Scott & Jean Duckworth" <revduck@...>
Date: Wed, January 24, 2007 11:43 am
------------------------------------------------------------------------------

Well, it is now up and running on White Oak, 8 miles NW of Cleveland.

It is hearing stations as far away as 90 miles direct, and is hearing most
digi's that far away.

Hope W4KCO-3 can be of good use. Keith has put a good amount of money in it,
and has the support of Cleveland area amateurs.

Scott NA4IT

Links for data pertaining to W4KCO-3:

http://www.db0anf.de/hamweb/aprsdb/showdata/W4KCO-3/shdigiusers?sortdigiusers=ld

http://www.db0anf.de/hamweb/aprsdb/showdata/W4KCO-3/sh24hact

http://www.findu.com/cgi-bin/find.cgi?call=w4kco-3
```

2654. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-30 18:00:34 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2654

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /RecommendedSettings.txt
Uploaded by : william_mckeehan <yahoo-mail@...>
Description : Recommended settings for APRS USERS in East TN.

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/RecommendedSettings.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

william_mckeehan <yahoo-mail@...>

2655. Re: [EastTNAPRS] New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-30 18:09:50 UTC
From: William McKeehan
Topic: 3 Message: 2655

I would like to see the feedback on the recommendations that I have placed in this file.

If you disagree (I imagine that there should be some disagreement), please tell me what you would recommend and why so we can discuss it on this group.

Once we all agree on the recommendations (or have some concensus), I'll start distributing it to everyone that joins this group.
--
William McKeehan

On Tue, January 30, 2007 1:00 pm, EastTNAPRS@yahoogroups.com wrote:
>
> Hello,
>
> This email message is a notification to let you know that
> a file has been uploaded to the Files area of the EastTNAPRS
> group.
>
> File : /RecommendedSettings.txt
> Uploaded by : william_mckeehan <yahoo-mail@...>
> Description : Recommended settings for APRS USERS in East TN.
>
> You can access this file at the URL:
> http://groups.yahoo.com/group/EastTNAPRS/files/RecommendedSettings.txt
>
> To learn more about file sharing for your group, please visit:
> http://help.yahoo.com/help/us/groups/files
>
> Regards,
>
> william_mckeehan <yahoo-mail@...>

2656. Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-30 19:21:42 UTC
From: Ron Russell
Topic: 3 Message: 2656

Being new to the sport (aprs), I don't have a clue as to what the settings should be, so I can't give any input. Mine currently set up with recomendations from various operators. Will monitor outcome of discussion and make changes as they evolve.

// RON - K4TJY

++

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I would like to see the feedback on the recommendations that I have placed in
> this file.
>
> If you disagree (I imagine that there should be some disagreement), please
> tell me what you would recommend and why so we can discuss it on this group.
>
> Once we all agree on the recommendations (or have some concensus), I'll start
> distributing it to everyone that joins this group.
> --
> William McKeehan
>
> On Tue, January 30, 2007 1:00 pm, EastTNAPRS@yahoogroups.com wrote:
> >
> > Hello,
> >
> > This email message is a notification to let you know that
> > a file has been uploaded to the Files area of the EastTNAPRS
> > group.
> >
> > File : /RecommendedSettings.txt
> > Uploaded by : william_mckeehan <yahoo-mail@...>
> > Description : Recommended settings for APRS USERS in East TN.
> >
> > You can access this file at the URL:
> >
http://groups.yahoo.com/group/EastTNAPRS/files/RecommendedSettings.txt
> >
> > To learn more about file sharing for your group, please visit:
> > http://help.yahoo.com/help/us/groups/files
> >

> > Regards,
> >
> > william_mckeehan <yahoo-mail@...>
>

2657. Re: [EastTNAPRS] Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-01-30 19:56:20 UTC
From: Moe Brewer
Topic: 3 Message: 2657
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2658. [Fwd: Re: [Balloon_Sked] Savannah Six]

Yahoo group: EastTNAPRS
Date: 2007-01-31 01:19:43 UTC
From: David Hoffman
Topic: 2658 Message: 2658
Attachments: 1 described; binary payloads are missing from this source WARC

It's coming our way. This is a record attempt here on a hot air balloon.
You can view his current position via APRS at
http://www.findu.com/cgi-bin/find.cgi?call=K5GAS-13&terra=4

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: Re: [Balloon_Sked] Savannah Six
From: mconner1@...
Date: Tue, January 30, 2007 7:08 pm
To: balloon_sked@yahoogroups.com

They are using the same trackers and probably the same setup parameters
that are used for the America's Challenge race. They do not report
altitudes during that race by rule. I'm thinking they just gave this
balloon one of those trackers without reconfiguring it. N5GAS and K5GAS
are the calls for the Albuquerque Gas Ballooning Assoc. This flight should
make the Carolina coast by tomorrow evening if they can keep their
altitude around 15,000' or higher. Lower and they'll turn more northeast
towards the Great Lakes. 73 de Mark N9XTN

----- Original Message -----
From: Harry M <hhm_74115@...>
Date: Tuesday, January 30, 2007 12:11 pm
Subject: [Balloon_Sked] Savannah Six
To: Balloon_Sked <Balloon_Sked@yahoogroups.com>

>
> Savannah Six heading for Colorado
>
> So far there are no altitude reports being sent.
>
> http://www.savannahsix.com
> http://www.findu.com/cgi-bin/find.cgi?call=K5GAS-13&terra=4
>
>
> 73 Harry KC5TRB
>

2659. FIRST GAS BALLOON RECORD ATTEMPT

Yahoo group: EastTNAPRS
Date: 2007-01-31 18:43:08 UTC
From: David Hoffman
Topic: 2659 Message: 2659

Looks like they had to land: http://www.savannahsix.com/

FIRST GAS BALLOON RECORD ATTEMPT
January 2007

From Danni Suskin, 9:18 p.m. EST, 30 January:
I have spoken with Andy. He is at 12000 ft, 3 bags ballast left. He will land first light - he is estimating near Enid, OK - that's about 50 miles north of Oklahoma City. Retrieval is arranged - I have spoken with Mark in Oklahoma City - his trailer is ready, they have food and dry clothing for them and are ready and eager to go. He will retrieve them and the equipment no matter where they are. The equipment with stay in OK, they will fly home. They sound a little bummed, but ok.

From Don Day, 30 January, 9:00 p.m. EST:
Just got a call from Danni, who just spoke with Andy. They are down to 3 bags of ballast and cannot keep the balloon at the altitude needed for the record tonight, so Andy has decided to land in the morning, I am working a trajectory for Danni so he can find someone and get them in place tomorrow A.M. Will send that traj on soon. Too bad, but it has been a heck of a ride!

Projected track for Wednesday morning 31 January

From Don Day, 1705 mst, 30 January
Just talked to Andy. Flying at 14,800ft., heading 95, 44 mph. All is well. 6 bags of ballast left, but little else to throw out ballast wise (they will be a little hungry the rest of the way). Andy and Sam crossed the CO high country in spectacular fashion! Flying just below 18K, Andy and Sam endured -10 to -15F temperatures as well as snow flurries as they flew above some of Colorado's tallest peaks (some over 14K). They reached speeds of nearly 60 mph. They did encounter some bad rotor action on the east side of the Sangre De Cristo mountains (last major mountain range) but where able to ballast out (ie, dinner and breakfast) of it. Troy Bradley was able to observe Andy and Sam passing just east of I-25 between Walsenburg and Colorado City, CO. New trajectories continue to show promise. If they can maintain high altitude through tonight and on Wednesday, they have a decent chance at the record! Speeds tonight will be between 35 and 45 mph. At the moment, I am not expecting any significant weather problems overnight or tomorrow and there are no mountains to fly over for until the Smokeys. Thanks to Tim, Danni, John, Bert and Troy in getting everyone ready for Andy/Sam's flight over the mountains.

David Hoffman - KE4FGW

2660. Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-01 22:13:28 UTC
From: William McKeehan
Topic: 305 Message: 2660

I am planning to start sending out APRS notices for local voice nets.

Here's the current list of things that I have:
http://mckeehan.homeip.net/javaprs/announcements.php

You should seee the SMARC Net and the Blount County ECS ARES Net
announcements tonight.

The formats may seem a little strange, but it is designed to let the
basic information be seen on a TH-D7 or TM-D700 so this information
is available to the mobile user.

If you have other nets to include in this list, please send them my
way.

I need the name, frequency, day of the week, start time, approximate
Latitude/Longitude for the net (not necessarily the repeater).

Also have a look at the packets that go out tonight and provide any
feedback you may have about how I've got things setup. Notices should
go out every 10 minutes for an hour before the event and thirty
minutes after it starts.

Thanks!
--
William
KI4HDU

2661. Re: [EastTNAPRS] Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-01 23:10:18 UTC
From: Rick White
Topic: 305 Message: 2661
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
```

2662. Re: [EastTNAPRS] Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-02 02:40:53 UTC
From: Moe Brewer
Topic: 305 Message: 2662

Hi William,

The repeater is close the W4ACA digi but if you want to put it over
the Clinton Area that would be a good location to be seen or Oak Ridge
would be fine....

The regular freq is 146.880 but it took a lighting hit lst year and is
still DOA at the moment so we use the back of....

Anderson County ARES Net

146.970 - / W4SKH REPEATER

73 Moe

On 2/1/07, Rick White <kg4qpg@...> wrote:
>
>
>
>
>
>
> Yes Please add our Net The 147.195 Auction Traders Net Thursdays at 9PM
> I am Net Command and Steve ki4rgn is co command. 73"s Rick
>
>
> On 2/1/07, William McKeehan <yahoo-mail@...> wrote:
> >
> >
> >
> >
> >
> >
> > I am planning to start sending out APRS notices for local voice nets.
> >
> > Here's the current list of things that I have:
> > http://mckeehan.homeip.net/javaprs/announcements.php
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> > You should seee the SMARC Net and the Blount County ECS ARES Net
> > announcements tonight.
> >
> > The formats may seem a little strange, but it is designed to let the
> > basic information be seen on a TH-D7 or TM-D700 so this information
> > is available to the mobile user.
> >
> > If you have other nets to include in this list, please send them my

> > way.
> >
> > I need the name, frequency, day of the week, start time, approximate
> > Latitude/Longitude for the net (not necessarily the repeater).
> >
> > Also have a look at the packets that go out tonight and provide any
> > feedback you may have about how I've got things setup. Notices should
> > go out every 10 minutes for an hour before the event and thirty
> > minutes after it starts.
> >
> > Thanks!
> > --
> > William
> > KI4HDU
> >
> >
>
>
> On 2/1/07, William McKeehan <yahoo-mail@...> wrote:
> >
> >
> >
> >
> >
> >
> > I am planning to start sending out APRS notices for local voice nets.
> >
> > Here's the current list of things that I have:
> > http://mckeehan.homeip.net/javaprs/announcements.php
> >
> > You should seee the SMARC Net and the Blount County ECS ARES Net
> > announcements tonight.
> >
> > The formats may seem a little strange, but it is designed to let the
> > basic information be seen on a TH-D7 or TM-D700 so this information
> > is available to the mobile user.
> >
> > If you have other nets to include in this list, please send them my
> > way.
> >
> > I need the name, frequency, day of the week, start time, approximate
> > Latitude/Longitude for the net (not necessarily the repeater).
> >
> > Also have a look at the packets that go out tonight and provide any
> > feedback you may have about how I've got things setup. Notices should
> > go out every 10 minutes for an hour before the event and thirty
> > minutes after it starts.
> >
> > Thanks!
> > --

> > William
> > KI4HDU
> >
> >
>
>
>
>

--
Moe Brewer N4CQW
Anderson County Assistant EC
moebrewer@...
www.etskywarn.org
http://groups.yahoo.com/group/etnskywarn/

2663. Re: [EastTNAPRS] Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-02 02:49:59 UTC
From: William McKeehan
Topic: 305 Message: 2663

Ahhh....When is the net?
--
William McKeehan

On Thu, February 1, 2007 9:40 pm, Moe Brewer wrote:
> Hi William,
>
> The repeater is close the W4ACA digi but if you want to put it over
> the Clinton Area that would be a good location to be seen or Oak Ridge
> would be fine....
>
>
> The regular freq is 146.880 but it took a lighting hit lst year and is
> still DOA at the moment so we use the back of....
>
> Anderson County ARES Net
>
> 146.970 - / W4SKH REPEATER
>
> 73 Moe
>

2664. FW: Yahoo! Groups: Welcome to EastTNAPRS. Visit today!

Yahoo group: EastTNAPRS
Date: 2007-02-02 03:41:18 UTC
From: Dewayne Siddon
Topic: 2664 Message: 2664

As a matter of introducing myself, I am KE4IDH. I am participating with Hamilton County ARES as their training coordinator.
I actually live in the southwest corner of Bradley County. I also have an interest in APRS for tracking at events. One interest is related to emergency communications/disaster/incident response and how ARPS as well as general packet can be used for that purpose.

I have a receive only set up using WinAPRS and AGWPE software. As soon as I get my interface built for keying the transmitter (and deciding which radio I want to use) and learn a bit more about what I am dong, I will set up the transmitter portion.

I work at Erlanger, so I have an I interest in encouraging hospitals that purchased amateur equipment with Homeland Security money to have a group of amateurs who can occasionally exercise that equipment.

Dewayne Siddon

http://www.edinfosystems.com

www.ScenicCitiesENA.org

FCC Licensed as KE4IDH
Amateur Radio Emergency Services
http://www.ares-tennessee-hamilton.org

http://www.hello-radio.org

-----Original Message-----
From: EastTNAPRS Moderator [mailto:EastTNAPRS-owner@yahoogroups.com]
Sent: Tuesday, January 30, 2007 10:08 PM
To: Dewayne.Siddon@...
Subject: Yahoo! Groups: Welcome to EastTNAPRS. Visit today!

Hello,

Welcome to the EastTNAPRS group at Yahoo! Groups, a
free, easy-to-use email group service. Please
take a moment to review this message.

To learn more about the EastTNAPRS group, please visit
http://groups.yahoo.com/group/EastTNAPRS

To start sending messages to members of this group, simply
send email to
EastTNAPRS@yahoogroups.com

If you do not wish to belong to EastTNAPRS, you may
unsubscribe by sending an email to
EastTNAPRS-unsubscribe@yahoogroups.com

To see and modify all of your groups, go to
http://groups.yahoo.com/mygroups

Regards,
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

2665. Re: [EastTNAPRS] Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-02 02:47:00 UTC
From: William McKeehan
Topic: 305 Message: 2665

What would you recommend as a good central location for the icon to appear for this net? Seymour?

I knew about this net, but did not add it to the list because of that and I did not know if that repeater has a tone or not.

--
William McKeehan

On Thu, February 1, 2007 6:10 pm, Rick White wrote:
> Yes Please add our Net The 147.195 Auction Traders Net Thursdays at 9PM
> I am Net Command and Steve ki4rgn is co command. 73"s Rick
>
> On 2/1/07, William McKeehan <yahoo-mail@...> wrote:
>>
>> I am planning to start sending out APRS notices for local voice nets.
>>
>> Here's the current list of things that I have:
>> http://mckeehan.homeip.net/javaprs/announcements.php
>>
>> You should seee the SMARC Net and the Blount County ECS ARES Net
>> announcements tonight.
>>
>> The formats may seem a little strange, but it is designed to let the
>> basic information be seen on a TH-D7 or TM-D700 so this information
>> is available to the mobile user.
>>
>> If you have other nets to include in this list, please send them my
>> way.
>>
>> I need the name, frequency, day of the week, start time, approximate
>> Latitude/Longitude for the net (not necessarily the repeater).
>>
>> Also have a look at the packets that go out tonight and provide any
>> feedback you may have about how I've got things setup. Notices should
>> go out every 10 minutes for an hour before the event and thirty
>> minutes after it starts.
>>
>> Thanks!
>> --
>> William
>> KI4HDU
>>
>>
>>
>

2666. Re: [EastTNAPRS] Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-02 15:22:32 UTC
From: Moe Brewer
Topic: 305 Message: 2666
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2667. Re: [EastTNAPRS] Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-02 15:45:53 UTC
From: Rick White
Topic: 305 Message: 2667
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2668. Re: [EastTNAPRS] FW: Yahoo! Groups: Welcome to EastTNAPRS. Visit today!

Yahoo group: EastTNAPRS
Date: 2007-02-02 15:56:37 UTC
From: David Hoffman
Topic: 2664 Message: 2668

Hello Dewayne, welcome to the group. I used to live in Chattanooga years ago. Back then, I'd tried several times to encourage the group to use APRS in many events. There were several who got APRS running but we never did anything with it. Good luck on using APRS in such events. I bet the interest has changed.

I now live in Blount County. With William's help, the moderator of this group, we've seen quite a bit of APRS activity in this area. In fact, we've been using APRS in many public service events lately. It has become a great tool on several occasions for several events involing bicycles as well as foot races.

Welcome to the group. I hope you get allot out of it. It's a great place to ask just about anything related to APRS and ham radio.

David Hoffman - KE4FGW

> As a matter of introducing myself, I am KE4IDH. I am participating with
> Hamilton County ARES as their training coordinator.
> I actually live in the southwest corner of Bradley County. I also have an
> interest in APRS for tracking at events. One interest is related to
> emergency communications/disaster/incident response and how ARPS as well
> as
> general packet can be used for that purpose.
>
> I have a receive only set up using WinAPRS and AGWPE software. As soon as
> I
> get my interface built for keying the transmitter (and deciding which
> radio
> I want to use) and learn a bit more about what I am dong, I will set up
> the
> transmitter portion.
>
> I work at Erlanger, so I have an I interest in encouraging hospitals that
> purchased amateur equipment with Homeland Security money to have a group
> of
> amateurs who can occasionally exercise that equipment.
>
> Dewayne Siddon
>
> http://www.edinfosystems.com
>
> www.ScenicCitiesENA.org
>
> FCC Licensed as KE4IDH

> Amateur Radio Emergency Services
> http://www.ares-tennessee-hamilton.org
>
> http://www.hello-radio.org
>

2669. Strawberry Plains 1/2 Marathon, 2/17/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-02-03 05:00:51 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2669 Message: 2669

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Strawberry Plains 1/2 Marathon
Saturday February 17, 2007
All Day
(The next reminder for this event will be sent in 10 days, 23 hours, 59 minutes.)

Notes:
STRAWBERRY PLAINS HALF-MARATHON:
METERS will provide communications support for the Strawberry
Plains Half-Marathon on February 17. To volunteer, contact
Jerry, AF1P (af1p@...).

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http://docs.yahoo.com/info/terms/

2670. Pin outs?

Yahoo group: EastTNAPRS
Date: 2007-02-04 04:15:37 UTC
From: John Dollar
Topic: 2670 Message: 2670

Anyone have the pin outs for an Icom V800? I am connecting it to an Open tracker and I am lost at the mic end. The tracker side is easy enough, kpc3 type. Just dont know what wire does what on the radio end.

Thanks for any input and info!

Regards,
John

2671. Re: Pin outs?

Yahoo group: EastTNAPRS
Date: 2007-02-04 05:38:27 UTC
From: Ron Russell
Topic: 2670 Message: 2671

Pinouts for most all radio mic connectors can be found at:

http://www.tigertronics.com/sl_wirebm.htm

73's
Ron - K4TJY

++

--- In EastTNAPRS@yahoogroups.com, "John Dollar" <n4nnx@...> wrote:
>
> Anyone have the pin outs for an Icom V800? I am connecting it to an
> Open tracker and I am lost at the mic end. The tracker side is easy
> enough, kpc3 type. Just dont know what wire does what on the radio
end.
>
> Thanks for any input and info!
>
> Regards,
> John
>

2672. Re: [EastTNAPRS] Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-04 21:34:08 UTC
From: ks4ng@mounet.com
Topic: 305 Message: 2672

Hey,
Can we get this posted on the yahoo website when
finished? I liked the format.
Also, when i pasted it into Excel, moused over the time, the
time was shown as
9:00 PM, etc... cool! William, this was great!

Bob Thomas, KS4NG

----- Original Message Follows -----
From: "William McKeehan" <yahoo-mail@...>
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Net Announcements
Date: Thu, 01 Feb 2007 22:13:28 -0000

> I am planning to start sending out APRS notices for local
> voice nets.
>
> Here's the current list of things that I have:
> http://mckeehan.homeip.net/javaprs/announcements.php
>
> You should seee the SMARC Net and the Blount County ECS
> ARES Net announcements tonight.
>
> The formats may seem a little strange, but it is designed
> to let the basic information be seen on a TH-D7 or
> TM-D700 so this information is available to the mobile
> user.
>
> If you have other nets to include in this list, please
> send them my way.
>
> I need the name, frequency, day of the week, start time,
> approximate Latitude/Longitude for the net (not
> necessarily the repeater).
>
> Also have a look at the packets that go out tonight and
> provide any feedback you may have about how I've got
> things setup. Notices should go out every 10 minutes for
> an hour before the event and thirty minutes after it
> starts.
>
> Thanks!
> --
> William
> KI4HDU

>
>

Bob Thomas, KS4NG
!3602.97N/08231.88Wy

2673. Re: Pin outs?

Yahoo group: EastTNAPRS
Date: 2007-02-04 23:55:31 UTC
From: John Dollar
Topic: 2670 Message: 2673

Excellent and Thank you!
The information here helped me get the project rolling! Thanks for
taking time out to help me Ron.

Regards, John N4NNX

--- In EastTNAPRS@yahoogroups.com, "Ron Russell" <K4TJY@...> wrote:
>
> Pinouts for most all radio mic connectors can be found at:
>
> http://www.tigertronics.com/sl_wirebm.htm
>
> 73's
> Ron - K4TJY
>
> ++
>
>
> --- In EastTNAPRS@yahoogroups.com, "John Dollar" <n4nnx@> wrote:
> >
> > Anyone have the pin outs for an Icom V800? I am connecting it to
an
> > Open tracker and I am lost at the mic end. The tracker side is
easy
> > enough, kpc3 type. Just dont know what wire does what on the
radio
> end.
> >
> > Thanks for any input and info!
> >
> > Regards,
> > John
> >
>

2674. Re: [EastTNAPRS] Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-05 02:18:10 UTC
From: William McKeehan
Topic: 305 Message: 2674

It will probably continue to live at the URL below. The table is built dynamically from the database that I'm using to generate the objects, so if it's there, it will go out on the air.
--
William McKeehan

On Sun, February 4, 2007 4:34 pm, ks4ng@... wrote:
> Hey,
> Can we get this posted on the yahoo website when
> finished? I liked the format.
> Also, when i pasted it into Excel, moused over the time, the
> time was shown as
> 9:00 PM, etc... cool! William, this was great!
>
> Bob Thomas, KS4NG
>
> ----- Original Message Follows -----
> From: "William McKeehan" <yahoo-mail@...>
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Net Announcements
> Date: Thu, 01 Feb 2007 22:13:28 -0000
>
>> I am planning to start sending out APRS notices for local
>> voice nets.
>>
>> Here's the current list of things that I have:
>> http://mckeehan.homeip.net/javaprs/announcements.php
>>
>> You should seee the SMARC Net and the Blount County ECS
>> ARES Net announcements tonight.
>>
>> The formats may seem a little strange, but it is designed
>> to let the basic information be seen on a TH-D7 or
>> TM-D700 so this information is available to the mobile
>> user.
>>
>> If you have other nets to include in this list, please
>> send them my way.
>>
>> I need the name, frequency, day of the week, start time,
>> approximate Latitude/Longitude for the net (not
>> necessarily the repeater).
>>
>> Also have a look at the packets that go out tonight and
>> provide any feedback you may have about how I've got

>> things setup. Notices should go out every 10 minutes for
>> an hour before the event and thirty minutes after it
>> starts.
>>
>> Thanks!
>> --
>> William
>> KI4HDU
>>
>>
>
> Bob Thomas, KS4NG
> !3602.97N/08231.88Wy
>

2675. Re: [EastTNAPRS] Net Announcements

Yahoo group: EastTNAPRS
Date: 2007-02-05 13:17:02 UTC
From: William McKeehan
Topic: 305 Message: 2675

This one and the Auction Traders Net have been added to the list.

If anyone knows of any others, please let me know about them.
--
William McKeehan
KI4HDU

On Fri, February 2, 2007 10:22 am, Moe Brewer wrote:
> OOPPPSSSS! Monday's at 7pm, I guess my espn2 is not working.... air gap to
> you this morning...
>
> Moe
>
>
> On 2/1/07, William McKeehan <yahoo-mail@...> wrote:
>>
>> Ahhh....When is the net?
>> --
>> William McKeehan
>>
>> On Thu, February 1, 2007 9:40 pm, Moe Brewer wrote:
>> > Hi William,
>> >
>> > The repeater is close the W4ACA digi but if you want to put it over
>> > the Clinton Area that would be a good location to be seen or Oak Ridge
>> > would be fine....
>> >
>> >
>> > The regular freq is 146.880 but it took a lighting hit lst year and is
>> > still DOA at the moment so we use the back of....
>> >
>> > Anderson County ARES Net
>> >
>> > 146.970 - / W4SKH REPEATER
>> >
>> > 73 Moe
>> >
>>
>>
>>
>
>
>
> --
> Moe Brewer N4CQW

> Anderson County Assistant EC
> moebrewer@...
> www.etskywarn.org
> http://groups.yahoo.com/group/etnskywarn/
>

2676. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-02-10 08:23:45 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 2676

The following EastTNAPRS poll is now closed. Here are the
final results:

POLL QUESTION: Select a date for the next fox hunt in the Blount/Sevier/Knox county area.
For the Saturday dates, the start time would be around 10:00AM.
For the Sunday dates, the start time would be around 1:30 PM.

CHOICES AND RESULTS
- Saturday, March 3, 1 votes, 5.26%
- Sunday, March 4, 3 votes, 15.79%
- Saturday, March 10, 1 votes, 5.26%
- Sunday, March 11, 3 votes, 15.79%
- Saturday, March 17, 1 votes, 5.26%
- Sunday, March 18, 3 votes, 15.79%
- Saturday, March 24, 2 votes, 10.53%
- Sunday, March 25, 3 votes, 15.79%
- Saturday, March 31, 2 votes, 10.53%

INDIVIDUAL VOTES
- Saturday, March 3
- wa4bds@...
- Sunday, March 4
- kb4its@...
- wa4bds@...
- K4TJY@...
- Saturday, March 10
- wa4bds@...
- Sunday, March 11
- wa4bds@...
- ke4fgw@...
- K4TJY@...
- Saturday, March 17
- wa4bds@...
- Sunday, March 18
- wa4bds@...
- ke4fgw@...
- K4TJY@...
- Saturday, March 24
- ke4fgw@...
- wa4bds@...
- Sunday, March 25
- ke4fgw@...
- wa4bds@...
- K4TJY@...
- Saturday, March 31
- ku4lv@...

- wb4e@...

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

2677. Google Maps

Yahoo group: EastTNAPRS
Date: 2007-02-13 21:19:31 UTC
From: William McKeehan
Topic: 2677 Message: 2677

I've been playing over the past while (a month or more) with google maps. I finally have something that's approaching usable for me.

Have a look:

http://mckeehan.homeip.net/aprs/aprsmap.php

It shows the stations that I have heard at my IGate over the past hour and their "track" over the past two hours.

Clicking on one of the stations will open a window that shows details of their most recent packet.

I also have a station list that just lists each of these stations.

This is very much still a work in progress...let me know what you think about it.

William
KI4HDU

2678. RE: [EastTNAPRS] Google Maps

Yahoo group: EastTNAPRS
Date: 2007-02-13 23:42:58 UTC
From: Tom Keeble
Topic: 2677 Message: 2678

I found the active aprs stations and the local net pages user friendly.

73

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Tuesday, February 13, 2007 4:20 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Google Maps

I've been playing over the past while (a month or more) with google maps. I finally have something that's approaching usable for me.

Have a look:

http://mckeehan. <http://mckeehan.homeip.net/aprs/aprsmap.php> homeip.net/aprs/aprsmap.php

It shows the stations that I have heard at my IGate over the past hour and their "track" over the past two hours.

Clicking on one of the stations will open a window that shows details of their most recent packet.

I also have a station list that just lists each of these stations.

This is very much still a work in progress...let me know what you think about it.

William
KI4HDU

2679. Re: [EastTNAPRS] Google Maps

Yahoo group: EastTNAPRS
Date: 2007-02-13 21:47:24 UTC
From: Stephen Brown Jr
Topic: 2677 Message: 2679
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2680. Strawberry Plains 1/2 Marathon, 2/17/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-02-14 05:10:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2669 Message: 2680

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Strawberry Plains 1/2 Marathon
Saturday February 17, 2007
All Day

Notes:
STRAWBERRY PLAINS HALF-MARATHON:
METERS will provide communications support for the Strawberry Plains Half-Marathon on February 17. To volunteer, contact Jerry, AF1P (af1p@...).

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2681. Re: [EastTNAPRS] Google Maps

Yahoo group: EastTNAPRS
Date: 2007-02-20 19:23:53 UTC
From: William McKeehan
Topic: 2677 Message: 2681

You are correct, I'm using the DB feature of javaprssrvr to populate a table, then using PHP or Perl to query and format the data and HTML/Javascript to display the data.

I will happily provide the code; you can get it here:
http://mckeehan.homeip.net/aprs/aprs_googlemap.tar.gz

If you don't see any stations on the map, give it a minute or so and make sure you allow JavaScript to execute on this page.

--
William McKeehan

On Tue, February 13, 2007 4:47 pm, Stephen Brown Jr wrote:
> Interesting setup. I've been wanting to do the same thing myself as a
> learning experience if nothing else, I'm assuming your using the DB feature
> of javaprssrvr to get the data and the populate the gmap? I don't see any
> stations on the map, but I do see them listed under the station list link
> you provided.
>
> Nice coding ;) Would you be willing to share the source code? I'd love to
> implement this myself.
>
> Stephen
> N1VLV
>
>
> On 2/13/07, William McKeehan <yahoo-mail@...> wrote:
>>
>> I've been playing over the past while (a month or more) with google
>> maps. I finally have something that's approaching usable for me.
>>
>> Have a look:
>>
>> http://mckeehan.homeip.net/aprs/aprsmap.php
>>
>> It shows the stations that I have heard at my IGate over the past
>> hour and their "track" over the past two hours.
>>
>> Clicking on one of the stations will open a window that shows
>> details of their most recent packet.
>>
>> I also have a station list that just lists each of these stations.
>>
>> This is very much still a work in progress...let me know what you
>> think about it.

>>
>> William
>> KI4HDU
>>
>>
>>
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>

2682. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-02-20 19:25:15 UTC
From: William McKeehan
Topic: 254 Message: 2682

Well, a very small number of voters.

Thoughts about March 18th or 25th? Both days are Sundays.
--
William McKeehan

On Sat, February 10, 2007 3:23 am, EastTNAPRS@yahoogroups.com wrote:
>
> The following EastTNAPRS poll is now closed. Here are the
> final results:
>
>
> POLL QUESTION: Select a date for the next fox hunt in the Blount/Sevier/Knox
> county area.
> For the Saturday dates, the start time would be around 10:00AM.
> For the Sunday dates, the start time would be around 1:30 PM.
>
> CHOICES AND RESULTS
> - Saturday, March 3, 1 votes, 5.26%
> - Sunday, March 4, 3 votes, 15.79%
> - Saturday, March 10, 1 votes, 5.26%
> - Sunday, March 11, 3 votes, 15.79%
> - Saturday, March 17, 1 votes, 5.26%
> - Sunday, March 18, 3 votes, 15.79%
> - Saturday, March 24, 2 votes, 10.53%
> - Sunday, March 25, 3 votes, 15.79%
> - Saturday, March 31, 2 votes, 10.53%
>
> INDIVIDUAL VOTES
> - Saturday, March 3
> - wa4bds@...
> - Sunday, March 4
> - kb4its@...
> - wa4bds@...
> - K4TJY@...
> - Saturday, March 10
> - wa4bds@...
> - Sunday, March 11
> - wa4bds@...
> - ke4fgw@...
> - K4TJY@...
> - Saturday, March 17
> - wa4bds@...
> - Sunday, March 18
> - wa4bds@...

> - ke4fgw@...
> - K4TJY@...
> - Saturday, March 24
> - ke4fgw@...
> - wa4bds@...
> - Sunday, March 25
> - ke4fgw@...
> - wa4bds@...
> - K4TJY@...
> - Saturday, March 31
> - ku4lv@...
> - wb4e@...
>
>
> For more information about this group, please visit
> http://groups.yahoo.com/group/EastTNAPRS
>
> For help with Yahoo! Groups, please visit
> http://help.yahoo.com/help/us/groups/
>
>
>
>
>

2683. Re: [EastTNAPRS] Google Maps

Yahoo group: EastTNAPRS
Date: 2007-02-20 21:03:27 UTC
From: Stephen Brown Jr
Topic: 2677 Message: 2683
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2684. Re: [EastTNAPRS] Google Maps

Yahoo group: EastTNAPRS
Date: 2007-02-20 21:35:56 UTC
From: William McKeehan
Topic: 2677 Message: 2684

Been doing that for a while too:
http://mckeehan.homeip.net/javaprs/snapshot.html

--
William McKeehan

On Tue, February 20, 2007 4:03 pm, Stephen Brown Jr wrote:
> William that is just great! I'll be playing around with this here soon.
>
> On another note, for anyone who's running Xastir I found out today that you
> can save PNG's at pre-defined intervals of your current display, to use for
> example, putting on a webpage. Might implement something like that in the
> near future.
>
> Thanks for providing the code, looks like fun!
>
> 73's
> Stephen
> N1VLV
>
> On 2/20/07, William McKeehan <yahoo-mail@...> wrote:
>>
>> You are correct, I'm using the DB feature of javaprssrvr to populate a
>> table,
>> then using PHP or Perl to query and format the data and HTML/Javascript to
>> display the data.
>>
>> I will happily provide the code; you can get it here:
>> http://mckeehan.homeip.net/aprs/aprs_googlemap.tar.gz
>>
>> If you don't see any stations on the map, give it a minute or so and make
>> sure
>> you allow JavaScript to execute on this page.
>>
>> --
>> William McKeehan
>>
>> On Tue, February 13, 2007 4:47 pm, Stephen Brown Jr wrote:
>> > Interesting setup. I've been wanting to do the same thing myself as a
>> > learning experience if nothing else, I'm assuming your using the DB
>> feature
>> > of javaprssrvr to get the data and the populate the gmap? I don't see
>> any
>> > stations on the map, but I do see them listed under the station list
>> link

>> > you provided.
>> >
>> > Nice coding ;) Would you be willing to share the source code? I'd love
>> to
>> > implement this myself.
>> >
>> > Stephen
>> > N1VLV
>> >
>> >
>> > On 2/13/07, William McKeehan <yahoo-mail@...> wrote:
>> >>
>> >> I've been playing over the past while (a month or more) with google
>> >> maps. I finally have something that's approaching usable for me.
>> >>
>> >> Have a look:
>> >>
>> >> http://mckeehan.homeip.net/aprs/aprsmap.php
>> >>
>> >> It shows the stations that I have heard at my IGate over the past
>> >> hour and their "track" over the past two hours.
>> >>
>> >> Clicking on one of the stations will open a window that shows
>> >> details of their most recent packet.
>> >>
>> >> I also have a station list that just lists each of these stations.
>> >>
>> >> This is very much still a work in progress...let me know what you
>> >> think about it.
>> >>
>> >> William
>> >> KI4HDU
>> >>
>> >>
>> >>
>> >>
>> >> Yahoo! Groups Links
>> >>
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>> Yahoo! Groups Links
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>

2685. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-02-21 03:06:10 UTC
From: Ron Russell
Topic: 254 Message: 2685

How about 18th (weather permitting) and the 25th as a backup if 18th gets rained out.

73's
Ron - K4TJY

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Well, a very small number of voters.
>
> Thoughts about March 18th or 25th? Both days are Sundays.
> --
> William McKeehan
>
> On Sat, February 10, 2007 3:23 am, EastTNAPRS@yahoogroups.com wrote:
> >
> > The following EastTNAPRS poll is now closed. Here are the
> > final results:
> >
> >
> > POLL QUESTION: Select a date for the next fox hunt in the Blount/Sevier/Knox
> > county area.
> > For the Saturday dates, the start time would be around 10:00AM.
> > For the Sunday dates, the start time would be around 1:30 PM.
> >
> > CHOICES AND RESULTS
> > - Saturday, March 3, 1 votes, 5.26%
> > - Sunday, March 4, 3 votes, 15.79%
> > - Saturday, March 10, 1 votes, 5.26%
> > - Sunday, March 11, 3 votes, 15.79%
> > - Saturday, March 17, 1 votes, 5.26%
> > - Sunday, March 18, 3 votes, 15.79%
> > - Saturday, March 24, 2 votes, 10.53%
> > - Sunday, March 25, 3 votes, 15.79%
> > - Saturday, March 31, 2 votes, 10.53%
> >
> > INDIVIDUAL VOTES
> > - Saturday, March 3
> > - wa4bds@...
> > - Sunday, March 4
> > - kb4its@...
> > - wa4bds@...

> > - K4TJY@...
> > - Saturday, March 10
> > - wa4bds@...
> > - Sunday, March 11
> > - wa4bds@...
> > - ke4fgw@...
> > - K4TJY@...
> > - Saturday, March 17
> > - wa4bds@...
> > - Sunday, March 18
> > - wa4bds@...
> > - ke4fgw@...
> > - K4TJY@...
> > - Saturday, March 24
> > - ke4fgw@...
> > - wa4bds@...
> > - Sunday, March 25
> > - ke4fgw@...
> > - wa4bds@...
> > - K4TJY@...
> > - Saturday, March 31
> > - ku4lv@...
> > - wb4e@...
> >
> >
> > For more information about this group, please visit
> > http://groups.yahoo.com/group/EastTNAPRS
> >
> > For help with Yahoo! Groups, please visit
> > http://help.yahoo.com/help/us/groups/
> >
> >
> >
> >
> >
>

2686. Moving to Kansas City

Yahoo group: EastTNAPRS
Date: 2007-02-21 22:45:19 UTC
From: Travis J. Maclay
Topic: 2686 Message: 2686

Hey guys,

This has been in the works for quite some time, but it's now official and wanted to share it with you guys.

Mandy (my wife) and I will be moving to Overland Park, KS (suburb of Kansas City) next week to join the staff of First Family Church. I will serve there as the Minister of Media - a similar role to what I do at Sevier Heights here in Knoxville.

I've enjoyed learning, experimenting, APRS'ing, launching and recovering balloons with each of you. Wish I could have been more active in recent months, but it's been rather busy. We've enjoyed the friendships we've made with many of you and look forward to seeing what the future holds.

I wish each of you the very best.

Blessings!
Travis Maclay
N4TJM

2687. Dalton HamFest

Yahoo group: EastTNAPRS
Date: 2007-02-23 23:17:35 UTC
From: Jonathan Culver
Topic: 2687 Message: 2687

Is anyone in the area wanting a ride down to Dalton tomorrow?
I'm currently diving down by my self and just was wondering if anyone else would like to join me
If so please call me at 865-607-0566 ASAP
Thanks,
73¹s
Jonathan Culver
KI4GBV
President of
UT Amateur Radio Club
Www.utarc.org
865-607-0566

2688. RE: [EastTNAPRS] FW: Yahoo! Groups: Welcome to EastTNAPRS. Visit today!

Yahoo group: EastTNAPRS
Date: 2007-02-28 02:31:00 UTC
From: Dewayne Siddon
Topic: 2664 Message: 2688

David and the group,

Thanks for the email. I am a bit embarrassed that it has taken me so long to respond. Things have been a bit busier than usual the last few weeks.

Our local ARES group is interested in APRS for events as well any other useful purposes. As we further develop our ideas, plans and pull together equipment I am sure that we will be looking for more input.

Dewayne Siddon

http://www.edinfosystems.com

www.ScenicCitiesENA.org

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Amateur Radio Emergency Services
http://www.ares-tennessee-hamilton.org

http://www.emergency-radio.org

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of David Hoffman
Sent: Friday, February 02, 2007 10:57 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] FW: Yahoo! Groups: Welcome to EastTNAPRS. Visit today!

Hello Dewayne, welcome to the group. I used to live in Chattanooga years ago. Back then, I'd tried several times to encourage the group to use APRS in many events. There were several who got APRS running but we never did anything with it. Good luck on using APRS in such events. I bet the interest has changed.

I now live in Blount County. With William's help, the moderator of this group, we've seen quite a bit of APRS activity in this area. In fact, we've been using APRS in many public service events lately. It has become a great tool on several occasions for several events involing bicycles as well as foot races.

Welcome to the group. I hope you get allot out of it. It's a great place to ask just about anything related to APRS and ham radio.

David Hoffman - KE4FGW

> As a matter of introducing myself, I am KE4IDH. I am participating with
> Hamilton County ARES as their training coordinator.
> I actually live in the southwest corner of Bradley County. I also have an
> interest in APRS for tracking at events. One interest is related to
> emergency communications/disaster/incident response and how ARPS as well
> as
> general packet can be used for that purpose.
>
> I have a receive only set up using WinAPRS and AGWPE software. As soon as
> I
> get my interface built for keying the transmitter (and deciding which
> radio
> I want to use) and learn a bit more about what I am dong, I will set up
> the
> transmitter portion.
>
> I work at Erlanger, so I have an I interest in encouraging hospitals that
> purchased amateur equipment with Homeland Security money to have a group
> of
> amateurs who can occasionally exercise that equipment.
>
> Dewayne Siddon
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<http://www.ares-tennessee-hamilton.org>
>
> http://www.hello-radio.org <http://www.hello-radio.org>
>

2689. RE: [EastTNAPRS] FW: Yahoo! Groups: Welcome to EastTNAPRS. Visit today!

Yahoo group: EastTNAPRS
Date: 2007-02-28 03:36:08 UTC
From: David Hoffman
Topic: 2664 Message: 2689

No problem Dewayne. I've been kind of busy lately myself.

You'll have to tell everybody down there Hello from me. Dewey, Shawn, and all the Charlies, especially Charles Goodner. I saw Boots about a month ago, tell him I said Hi. Say Hello to AD4F for me too.

We'll be happy to answer whatever comes up as you explore APRS. We have a great croud in here.

David Hoffman - KE4FGW

> David and the group,
>
> Thanks for the email. I am a bit embarrassed that it has taken me so long
> to
> respond. Things have been a bit busier than usual the last few weeks.
>
> Our local ARES group is interested in APRS for events as well any other
> useful purposes. As we further develop our ideas, plans and pull together
> equipment I am sure that we will be looking for more input.
>
>
>
> Dewayne Siddon
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>
>
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of David Hoffman
> Sent: Friday, February 02, 2007 10:57 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] FW: Yahoo! Groups: Welcome to EastTNAPRS. Visit

> today!
>
> Hello Dewayne, welcome to the group. I used to live in Chattanooga years
> ago. Back then, I'd tried several times to encourage the group to use
> APRS in many events. There were several who got APRS running but we never
> did anything with it. Good luck on using APRS in such events. I bet the
> interest has changed.
>
> I now live in Blount County. With William's help, the moderator of this
> group, we've seen quite a bit of APRS activity in this area. In fact,
> we've been using APRS in many public service events lately. It has become
> a great tool on several occasions for several events involing bicycles as
> well as foot races.
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>
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>> I work at Erlanger, so I have an I interest in encouraging hospitals
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>> purchased amateur equipment with Homeland Security money to have a group
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>

2690. RE: [EastTNAPRS] FW: Yahoo! Groups: Welcome to EastTNAPRS. Visit today!

Yahoo group: EastTNAPRS
Date: 2007-02-28 03:41:25 UTC
From: David Hoffman
Topic: 2664 Message: 2690

That was suppose to be "We have a great crowd in here."

David Hoffman - KE4FGW

> No problem Dewayne. I've been kind of busy lately myself.
>
> You'll have to tell everybody down there Hello from me. Dewey, Shawn, and
> all the Charlies, especially Charles Goodner. I saw Boots about a month
> ago, tell him I said Hi. Say Hello to AD4F for me too.
>
> We'll be happy to answer whatever comes up as you explore APRS. We have a
> great croud in here.
>
> David Hoffman - KE4FGW
>
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>>
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>> to
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>> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
>> Behalf Of David Hoffman
>> Sent: Friday, February 02, 2007 10:57 AM
>> To: EastTNAPRS@yahoogroups.com
>> Subject: Re: [EastTNAPRS] FW: Yahoo! Groups: Welcome to EastTNAPRS.
>> Visit
>> today!
>>
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>> interest has changed.
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>>> I work at Erlanger, so I have an I interest in encouraging hospitals

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>>>
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>>>
>>
>>
>
>
```

2691. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-04 09:16:09 UTC
From: Ron Russell
Topic: 254 Message: 2691

Has anyone settled on a foxhunt date yet??

73's
Ron - K4TJY

==========

--- In EastTNAPRS@yahoogroups.com, "Ron Russell" <K4TJY@...> wrote:
>
> How about 18th (weather permitting) and the 25th as a backup if
18th
> gets rained out.
>
> 73's
> Ron - K4TJY
>
> ---
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> mail@> wrote:
> >
> > Well, a very small number of voters.
> >
> > Thoughts about March 18th or 25th? Both days are Sundays.
> > --
> > William McKeehan
> >
> > On Sat, February 10, 2007 3:23 am, EastTNAPRS@yahoogroups.com
wrote:
> > >
> > > The following EastTNAPRS poll is now closed. Here are the
> > > final results:
> > >
> > >
> > > POLL QUESTION: Select a date for the next fox hunt in the
> Blount/Sevier/Knox
> > > county area.
> > > For the Saturday dates, the start time would be around 10:00AM.
> > > For the Sunday dates, the start time would be around 1:30 PM.
> > >
> > > CHOICES AND RESULTS
> > > - Saturday, March 3, 1 votes, 5.26%
> > > - Sunday, March 4, 3 votes, 15.79%
> > > - Saturday, March 10, 1 votes, 5.26%

> > > - Sunday, March 11, 3 votes, 15.79%
> > > - Saturday, March 17, 1 votes, 5.26%
> > > - Sunday, March 18, 3 votes, 15.79%
> > > - Saturday, March 24, 2 votes, 10.53%
> > > - Sunday, March 25, 3 votes, 15.79%
> > > - Saturday, March 31, 2 votes, 10.53%
> > >
> > > INDIVIDUAL VOTES
> > > - Saturday, March 3
> > > - wa4bds@
> > > - Sunday, March 4
> > > - kb4its@
> > > - wa4bds@
> > > - K4TJY@
> > > - Saturday, March 10
> > > - wa4bds@
> > > - Sunday, March 11
> > > - wa4bds@
> > > - ke4fgw@
> > > - K4TJY@
> > > - Saturday, March 17
> > > - wa4bds@
> > > - Sunday, March 18
> > > - wa4bds@
> > > - ke4fgw@
> > > - K4TJY@
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> > > - wa4bds@
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> > > - Saturday, March 31
> > > - ku4lv@
> > > - wb4e@
> > >
> > >
> > > For more information about this group, please visit
> > > http://groups.yahoo.com/group/EastTNAPRS
> > >
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> > > http://help.yahoo.com/help/us/groups/
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>

2692. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-05 01:43:21 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2692

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /PalmOS DF /FOXPLOT.zip
Uploaded by : aka2ron <K4TJY@...>
Description : FoxPlot PDA DF Plotting Program for PalmOS

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/PalmOS%20DF%20/FOXPLOT.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

aka2ron <K4TJY@...>

2693. Fox Hunt: Sunday, March 18 at 2 PM

Yahoo group: EastTNAPRS
Date: 2007-03-07 03:22:00 UTC
From: William McKeehan
Topic: 2693 Message: 2693

Well guys, it's a little later than I wanted to get the word out, but let's have a fox hunt!

We will have it on Sunday, March 18 starting at 2 PM. We will meet at the library in Blount County (N35 45.4512, W083 58.3786; if you need directions, shout on here and we'll share).

David, KE4FGW, is checking on a room for us in the library in case we want to go in and have a bit of discussion - we did that last time, covering some of the basic equipment needed, etc., so depending on who all shows up, we may do it again.

Once again Roy, WA4BDS, has volunteered to be the fox. The fox will be on 2 meters to allow people that only have a 2 meter HT to participate, other than that, we have not worked out the details of the fox. It will probably be within 10 miles of our starting location, but that's about all that's known at this point. Suggestions for the fox are welcome.

All it takes to participate is an HT, so if you're free that afternoon, come join us for some searching good fun. (And don't worry about being the last person to find the fox - remember I'll be there, so you've got a good chance at not being last!).

We are considering dividing up into teams to make this a bit of a competition. Depending on how many people show-up. Other ideas for how to keep this interesting are welcome.

If you have the equipment, the following would be great to have:
area map
compass
hand-held beam antenna
loop antenna
attenuator
a paper-clip
some aluminum foil
Chime in here you experienced folks and help round-out this list.

Other suggestions/questions?

William
KI4HDU

2694. Re: [EastTNAPRS] Fox Hunt: Sunday, March 18 at 2 PM

Yahoo group: EastTNAPRS
Date: 2007-03-08 23:43:35 UTC
From: moncyw@bellsouth.net
Topic: 2693 Message: 2694

Don't forget extra batteries for your HT in case the fox has found a good hiding place.Tom Ogle ke4wfj
>
> From: "William McKeehan" <yahoo-mail@...>
> Date: 2007/03/06 Tue PM 10:22:00 EST
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Fox Hunt: Sunday, March 18 at 2 PM
>
> Well guys, it's a little later than I wanted to get the word out, but
> let's have a fox hunt!
>
> We will have it on Sunday, March 18 starting at 2 PM. We will meet at
> the library in Blount County (N35 45.4512, W083 58.3786; if you need
> directions, shout on here and we'll share).
>
> David, KE4FGW, is checking on a room for us in the library in case we
> want to go in and have a bit of discussion - we did that last time,
> covering some of the basic equipment needed, etc., so depending on
> who all shows up, we may do it again.
>
> Once again Roy, WA4BDS, has volunteered to be the fox. The fox will
> be on 2 meters to allow people that only have a 2 meter HT to
> participate, other than that, we have not worked out the details of
> the fox. It will probably be within 10 miles of our starting
> location, but that's about all that's known at this point.
> Suggestions for the fox are welcome.
>
> All it takes to participate is an HT, so if you're free that
> afternoon, come join us for some searching good fun. (And don't worry
> about being the last person to find the fox - remember I'll be there,
> so you've got a good chance at not being last!).
>
> We are considering dividing up into teams to make this a bit of a
> competition. Depending on how many people show-up. Other ideas for
> how to keep this interesting are welcome.
>
> If you have the equipment, the following would be great to have:
> area map
> compass
> hand-held beam antenna
> loop antenna
> attenuator
> a paper-clip
> some aluminum foil
> Chime in here you experienced folks and help round-out this list.

>
> Other suggestions/questions?
>
> William
> KI4HDU
>
>
>

2695. Re: Fox Hunt: Sunday, March 18 at 2 PM

Yahoo group: EastTNAPRS
Date: 2007-03-10 08:00:28 UTC
From: Ron Russell
Topic: 2693 Message: 2695

How a clear plastic overlay for your map. A grease pencil to plot your bearings on the overlay. And a protractor to accurately draw those lines. Maybe a clipboard to keep the map and overlay together as one unit. A GPS is real handy. An off band radio to communicate with the group (fox will be on 2m - hounds on 440). The 440 will also be useful for close in work using the third harmonic of the 2m frequency. HAPPY HUNTING!!!

Ron Russell - K4TJY

++

--- In EastTNAPRS@yahoogroups.com, <moncyw@...> wrote:
>
> Don't forget extra batteries for your HT in case the fox has found a good hiding place.Tom Ogle ke4wfj
> >
> > From: "William McKeehan" <yahoo-mail@...>
> > Date: 2007/03/06 Tue PM 10:22:00 EST
> > To: EastTNAPRS@yahoogroups.com
> > Subject: [EastTNAPRS] Fox Hunt: Sunday, March 18 at 2 PM
> >
> > Well guys, it's a little later than I wanted to get the word out, but
> > let's have a fox hunt!
> >
> > We will have it on Sunday, March 18 starting at 2 PM. We will meet at
> > the library in Blount County (N35 45.4512, W083 58.3786; if you need
> > directions, shout on here and we'll share).
> >
> > David, KE4FGW, is checking on a room for us in the library in case we
> > want to go in and have a bit of discussion - we did that last time,
> > covering some of the basic equipment needed, etc., so depending on
> > who all shows up, we may do it again.
> >
> > Once again Roy, WA4BDS, has volunteered to be the fox. The fox will
> > be on 2 meters to allow people that only have a 2 meter HT to
> > participate, other than that, we have not worked out the details of
> > the fox. It will probably be within 10 miles of our starting

> > location, but that's about all that's known at this point.
> > Suggestions for the fox are welcome.
> >
> > All it takes to participate is an HT, so if you're free that
> > afternoon, come join us for some searching good fun. (And don't
worry
> > about being the last person to find the fox - remember I'll be
there,
> > so you've got a good chance at not being last!).
> >
> > We are considering dividing up into teams to make this a bit of a
> > competition. Depending on how many people show-up. Other ideas
for
> > how to keep this interesting are welcome.
> >
> > If you have the equipment, the following would be great to have:
> > area map
> > compass
> > hand-held beam antenna
> > loop antenna
> > attenuator
> > a paper-clip
> > some aluminum foil
> > Chime in here you experienced folks and help round-out this list.
> >
> > Other suggestions/questions?
> >
> > William
> > KI4HDU
> >
> >
> >
>

2696. FW: The Oak Ridge 88 machine

Yahoo group: EastTNAPRS
Date: 2007-03-11 18:08:24 UTC
From: Tom Keeble
Topic: 2696 Message: 2696

-----Original Message-----
From: thomasmuncy@... [mailto:thomasmuncy@...]
Sent: Sunday, March 11, 2007 11:49 AM
Subject: The Oak Ridge 88 machine

Good Afternoon. It is a beautiful day in Oak Ridge. The 146.880 machine located near Cross Mtn at Lake City is back on the air. This I believe is the first and only solar powered machine in Tennessee. We have listened to Al Gore and gone Green Power. I really think we did it because we could not afford to take over maintaince on the power lines. However, It is owned by the Oak Ridge Amateur Radio Club. It may or may not be toned at 88.5. Let's see if we can wear it out after it's long down time.
There is an ARES net each Monday night at 7:00pm local time. Everyone welcome to check in.

Love one another. In the same way I loved you, you love one another. John 13:34 Jesus' last commandment

2697. Fox hunt hardware

Yahoo group: EastTNAPRS
Date: 2007-03-12 01:25:15 UTC
From: tennesseestargazer
Topic: 2697 Message: 2697

Found this link.

http://webhome.idirect.com/~griffith/tdoa.htm

2698. Fox hunt hardware #2

Yahoo group: EastTNAPRS
Date: 2007-03-12 01:27:15 UTC
From: tennesseestargazer
Topic: 2698 Message: 2698

Here is a second link

http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=2771

2699. Re: Fox hunt hardware #2

Yahoo group: EastTNAPRS
Date: 2007-03-12 15:40:35 UTC
From: William McKeehan
Topic: 2698 Message: 2699

Here are a couple of others that Ron, K4TJY, found

http://www.handi-finder.com/
http://www.marshwildman.com/handy.htm

Looks like a pretty simple device to build and inexpensive.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer"
<tennesseestargazer@...> wrote:
>
> Here is a second link
>
> http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=2771
>

2700. Fox Hunt, 3/18/2007, 2:00 pm

Yahoo group: EastTNAPRS
Date: 2007-03-13 17:58:07 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2700 Message: 2700

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Fox Hunt
Sunday March 18, 2007
2:00 pm - 3:00 pm
(The next reminder for this event will be sent in 3 days, 3 minutes.)
Location: Blount County Library, Study Room B

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http://docs.yahoo.com/info/terms/

2701. W4ACA APRS Digipeater

Yahoo group: EastTNAPRS
Date: 2007-03-13 18:20:19 UTC
From: Moe Brewer
Topic: 2701 Message: 2701
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2702. Re: [EastTNAPRS] W4ACA APRS Digipeater

Yahoo group: EastTNAPRS
Date: 2007-03-13 20:45:23 UTC
From: David Hoffman
Topic: 2701 Message: 2702

Are there pictures on this website that show us what went on this past Sunday?

David Hoffman - KE4FGW

> Hi all!
>
> I am not sure how many on the list use APRS but Anderson County now has a
> permanently installed APRS Digipeater thanks to ORARC.
>
> The digi is located on the same site the 146.880 repeater. Jeff KF4UVT,
> Larry KB4ITS and I took new batteries, antenna and various other items up
> to
> the site on Sunday. This would have not been possible for us to do with
> out
> Larry, he used his 4 wheeler to carry the 100 pound batteries to the top,
> Jeff and I hiked the main road up to the site. As most of you know from
> Tom's email the 880 machine was down due a lighting strike and is now up
> in
> it's glory! The new batteries were replacements provided by the club that
> Jeff had when the 146.880 was placed back in service.
>
> Jeff did all the glory work... aka..... tower climbing.... on the W4ACA
> site
> http://home.comcast.net/~kf4uvt/ you can see just how hard Larry worked...
> I
> think I did less but I did take pictures... even of my finger. LOL
>
> I just wanted to thank the ORARC for the use of the site for the digi.
>
> 73
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2703. Re: [EastTNAPRS] W4ACA APRS Digipeater

Yahoo group: EastTNAPRS
Date: 2007-03-13 23:55:05 UTC
From: Moe Brewer
Topic: 2701 Message: 2703
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2704. Re: [EastTNAPRS] W4ACA APRS Digipeater

Yahoo group: EastTNAPRS
Date: 2007-03-14 00:04:35 UTC
From: William McKeehan
Topic: 2701 Message: 2704

After David asked the question, I went to the home page and looked. I did not see the link either. After seeing this note, I checked again and found it; it's in the "Latest Website News" section which scrolls, as I scrolled down past that box, the news about the pictures was not in the box, so I missed it.

Thanks for the direct link!
--
William McKeehan

On Tue, March 13, 2007 7:55 pm, Moe Brewer wrote:
> Yes, the link is on the page or here...
> http://home.comcast.net/~kf4uvt/w4skh_w4aca.htm is the direct link.
>
> 73, Moe
>
>
> On 3/13/07, David Hoffman <ke4fgw@...> wrote:
>>
>> Are there pictures on this website that show us what went on this past
>> Sunday?
>>
>> David Hoffman - KE4FGW
>>
>> > Hi all!
>> >
>> > I am not sure how many on the list use APRS but Anderson County now has
>> a
>> > permanently installed APRS Digipeater thanks to ORARC.
>> >
>> > The digi is located on the same site the 146.880 repeater. Jeff KF4UVT,
>> > Larry KB4ITS and I took new batteries, antenna and various other items
>> up
>> > to
>> > the site on Sunday. This would have not been possible for us to do with
>> > out
>> > Larry, he used his 4 wheeler to carry the 100 pound batteries to the
>> top,
>> > Jeff and I hiked the main road up to the site. As most of you know from
>> > Tom's email the 880 machine was down due a lighting strike and is now up
>> > in
>> > it's glory! The new batteries were replacements provided by the club
>> that
>> > Jeff had when the 146.880 was placed back in service.
>> >
>> > Jeff did all the glory work... aka..... tower climbing.... on the W4ACA

>> > site
>> > http://home.comcast.net/~kf4uvt/ you can see just how hard Larry
>> worked...
>> > I
>> > think I did less but I did take pictures... even of my finger. LOL
>> >
>> > I just wanted to thank the ORARC for the use of the site for the digi.
>> >
>> > 73
>> > --
>> > Moe Brewer N4CQW
>> > Anderson County Assistant EC
>> > moebrewer@... <moebrewer%40gmail.com>
>> > webmaster for www.etskywarn.org
>> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
>> > http://groups.yahoo.com/group/etnskywarn/
>> >
>>
>>
>>
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2705. Re: [EastTNAPRS] W4ACA APRS Digipeater

Yahoo group: EastTNAPRS
Date: 2007-03-14 00:59:38 UTC
From: Moe Brewer
Topic: 2701 Message: 2705
Attachments: 2 described; binary payloads are missing from this source WARC

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2706. Re: [EastTNAPRS] W4ACA APRS Digipeater

Yahoo group: EastTNAPRS
Date: 2007-03-14 02:45:57 UTC
From: David Hoffman
Topic: 2701 Message: 2706

From reading your email, I kind of gathered that there may be pictures for us to see. But after a careful search a few times on that website, I decided to ask. I just knew you had something for us. Thanks for sharing those pictures with us.

David Hoffman - KE4FGW

> Since this seems to be hard for everyone to find I have now created a link
> in the middle of the page . :)
>
> Thanks for being the ginnie pigs! LOL
>
> I hope this make it easier to find in case anyone missed earlier email.
>
> 73, Moe
>
>
> On 3/13/07, William McKeehan <yahoo-mail@...> wrote:
>>
>> After David asked the question, I went to the home page and looked. I
>> did not
>> see the link either. After seeing this note, I checked again and found
>> it;
>> it's in the "Latest Website News" section which scrolls, as I scrolled
>> down
>> past that box, the news about the pictures was not in the box, so I
>> missed
>> it.
>>
>> Thanks for the direct link!
>> --
>> William McKeehan
>>
>> On Tue, March 13, 2007 7:55 pm, Moe Brewer wrote:
>> > Yes, the link is on the page or here...
>> > http://home.comcast.net/~kf4uvt/w4skh_w4aca.htm is the direct link.
>> >
>> > 73, Moe
>> >
>> >
>> > On 3/13/07, David Hoffman <ke4fgw@... <ke4fgw%40isp01.net>>
>> wrote:
>> >>
>> >> Are there pictures on this website that show us what went on this
>> past

>> >> Sunday?
>> >>
>> >> David Hoffman - KE4FGW
>> >>
>> >> > Hi all!
>> >> >
>> >> > I am not sure how many on the list use APRS but Anderson County now
>> has
>> >> a
>> >> > permanently installed APRS Digipeater thanks to ORARC.
>> >> >
>> >> > The digi is located on the same site the 146.880 repeater. Jeff
>> KF4UVT,
>> >> > Larry KB4ITS and I took new batteries, antenna and various other
>> items
>> >> up
>> >> > to
>> >> > the site on Sunday. This would have not been possible for us to do
>> with
>> >> > out
>> >> > Larry, he used his 4 wheeler to carry the 100 pound batteries to
>> the
>> >> top,
>> >> > Jeff and I hiked the main road up to the site. As most of you know
>> from
>> >> > Tom's email the 880 machine was down due a lighting strike and is
>> now
>> up
>> >> > in
>> >> > it's glory! The new batteries were replacements provided by the
>> club
>> >> that
>> >> > Jeff had when the 146.880 was placed back in service.
>> >> >
>> >> > Jeff did all the glory work... aka..... tower climbing.... on the
>> W4ACA
>> >> > site
>> >> > http://home.comcast.net/~kf4uvt/ you can see just how hard Larry
>> >> worked...
>> >> > I
>> >> > think I did less but I did take pictures... even of my finger. LOL
>> >> >
>> >> > I just wanted to thank the ORARC for the use of the site for the
>> digi.
>> >> >
>> >> > 73
>> >> > --
>> >> > Moe Brewer N4CQW
>> >> > Anderson County Assistant EC
>> >> > moebrewer@... <moebrewer%40gmail.com> <moebrewer%40gmail.com>

```
>> >> > webmaster for www.etskywarn.org
>> >> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
>> ARES)
>> >> > http://groups.yahoo.com/group/etnskywarn/
>> >> >
>> >>
>> >>
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>> >
>> >
>> >
>> > --
>> > Moe Brewer N4CQW
>> > Anderson County Assistant EC
>> > moebrewer@... <moebrewer%40gmail.com>
>> > webmaster for www.etskywarn.org
>> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
>> > http://groups.yahoo.com/group/etnskywarn/
>> >
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> --
> Moe Brewer N4CQW
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> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>
```

2707. Re: [EastTNAPRS] W4ACA APRS Digipeater

Yahoo group: EastTNAPRS
Date: 2007-03-14 03:00:19 UTC
From: Moe Brewer
Topic: 2701 Message: 2707
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2708. Fox Hunt, 3/18/2007, 2:00 pm

Yahoo group: EastTNAPRS
Date: 2007-03-16 17:57:07 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2700 Message: 2708

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Fox Hunt
Sunday March 18, 2007
2:00 pm - 3:00 pm
Location: Blount County Library, Study Room B

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2709. DFing with Xastir

Yahoo group: EastTNAPRS
Date: 2007-03-19 01:13:52 UTC
From: William McKeehan
Topic: 2709 Message: 2709

I used Xastir in the fox hunt today. Some of you may notice my "DF objects", first, second, third and fourth.

To give you an idea of how these are used, have a look at the pictures I added to the Photo's section of this group; one shows a long distance view, the other closer to the fox (WA4BDS is the fox).

I enter a location (or click on the map), and bearing, it draws the lines for me (I tell it how wide in degrees to draw the lines).

It worked pretty well except that the "fourth" report was an error. I'm not sure if there was a reflected signal that was DF'd or what happened, but in general, it worked and having Xastir draw the map made my life easy.

More on the fox hunt in a bit.

William
KI4HDU

2710. Fwd: [TM-D700] The new radios are coming!

Yahoo group: EastTNAPRS
Date: 2007-03-19 16:33:38 UTC
From: Moe Brewer
Topic: 2710 Message: 2710
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2711. Re: [EastTNAPRS] Fwd: [TM-D700] The new radios are coming!

Yahoo group: EastTNAPRS
Date: 2007-03-19 18:20:49 UTC
From: David Hoffman
Topic: 2710 Message: 2711

I spotted, in the pictures of the 710, a small jack like the GPS jack on the 700, located on the side of the face plate. I don't like that move. That means that there will two cable to the face plate now, instead of one, if you are using a GPS. This was my only observation so far that I saw when I read this article this monring.

David Hoffman - KE4FGW

> FYI... new D700 / D710 information. Cool looking radio!
>
> 73, Moe
>
> ---------- Forwarded message ----------
> From: n6nr <n6nr@...>
> Date: Mar 18, 2007 8:29 PM
> Subject: [TM-D700] The new radios are coming!
> To: TM-D700@yahoogroups.com
>
>
>
>
> Got this from a friend of mine, Erik, N7HMS
>
> ---
>
> Kenwood filed two new radios with the FCC, sorry for the long link:
>
> https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/ViewExhibitReport.cfm?\
> mode=Exhibits&RequestTimeout=500&calledFromFrame=N&application_id=170450\
> &fcc_id=<https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/ViewExhibitReport.cfm?mode=Ex
hibits&RequestTimeout=500&calledFromFrame=N&application_id=170450&fcc_id=>
> <https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/ViewExhibitReport.cfm\
> ?mode=Exhibits&RequestTimeout=500&calledFromFrame=N&application_id=17045\
> 0&fcc_id=<https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/ViewExhibitReport.cfm?mode=E
xhibits&RequestTimeout=500&calledFromFrame=N&application_id=170450&fcc_id=>>
> 'K44397700'
>
> One might be the D700 replacement? The manual pdfs are for the small
> rig (TM-V71), haven't found one for the bigger (TM-D710??) one yet.
>
> Figured if there was any single group of people I know that would be
> interested, this is probably the one.
>
> 73,
>

> Erik
> N7HMS
>
> [Non-text portions of this message have been removed]
>
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2712. Re: [EastTNAPRS] Fwd: [TM-D700] The new radios are coming!

Yahoo group: EastTNAPRS
Date: 2007-03-19 18:27:47 UTC
From: William McKeehan
Topic: 2710 Message: 2712

I would like that move, if they provide power out for the GPS as well.
Generally the GPS unit sits near the radio head, so that would reduce the
cable length/mess for me...

--
William McKeehan

On Mon, March 19, 2007 2:20 pm, David Hoffman wrote:
> I spotted, in the pictures of the 710, a small jack like the GPS jack on
> the 700, located on the side of the face plate. I don't like that move.
> That means that there will two cable to the face plate now, instead of
> one, if you are using a GPS. This was my only observation so far that I
> saw when I read this article this monring.
>
> David Hoffman - KE4FGW
>
>> FYI... new D700 / D710 information. Cool looking radio!
>>
>> 73, Moe

2713. Re: [EastTNAPRS] Fwd: [TM-D700] The new radios are coming!

Yahoo group: EastTNAPRS
Date: 2007-03-19 20:22:04 UTC
From: David Hoffman
Topic: 2710 Message: 2713

I personally would like to see the GPS built inside the radio as an option. I'd like to have an external GPS hooked up only for those times when I want to see the GPS like on events etc. But otherwise, use an internal GPS with the antenna going into the main unit. From the looks of that little jack, it looks just like the 3 conductor one that we have now on the 700. That's a bad spot for the GPS plug, on the left side of the remote head unit. Looks like I'll have to modify this radio as well to fit my needs.

David Hoffman - KE4FGW

> I would like that move, if they provide power out for the GPS as well.
> Generally the GPS unit sits near the radio head, so that would reduce the
> cable length/mess for me...
>
> --
> William McKeehan
>
> On Mon, March 19, 2007 2:20 pm, David Hoffman wrote:
>> I spotted, in the pictures of the 710, a small jack like the GPS jack on
>> the 700, located on the side of the face plate. I don't like that move.
>> That means that there will two cable to the face plate now, instead of
>> one, if you are using a GPS. This was my only observation so far that I
>> saw when I read this article this monring.
>>
>> David Hoffman - KE4FGW
>>
>>> FYI... new D700 / D710 information. Cool looking radio!
>>>
>>> 73, Moe
>

2714. Re: [EastTNAPRS] Fwd: [TM-D700] The new radios are coming!

Yahoo group: EastTNAPRS
Date: 2007-03-19 20:53:19 UTC
From: William McKeehan
Topic: 2710 Message: 2714

I would REALLY like to see a version of the TH-D7 HT with a built-in GPS. That's not as important in the D700 because I like having the GPS where I can see it.

Atleast with the GPS in the head unit, it may be as simple as splitting the cable that feeds the head and getting the GPS input at the radio.

--
William McKeehan

On Mon, March 19, 2007 4:22 pm, David Hoffman wrote:
> I personally would like to see the GPS built inside the radio as an
> option. I'd like to have an external GPS hooked up only for those times
> when I want to see the GPS like on events etc. But otherwise, use an
> internal GPS with the antenna going into the main unit. From the looks of
> that little jack, it looks just like the 3 conductor one that we have now
> on the 700. That's a bad spot for the GPS plug, on the left side of the
> remote head unit. Looks like I'll have to modify this radio as well to
> fit my needs.
>
> David Hoffman - KE4FGW
>
>> I would like that move, if they provide power out for the GPS as well.
>> Generally the GPS unit sits near the radio head, so that would reduce the
>> cable length/mess for me...

2715. Re: [EastTNAPRS] Fwd: [TM-D700] The new radios are coming!

Yahoo group: EastTNAPRS
Date: 2007-03-20 04:54:24 UTC
From: Bob Thomas
Topic: 2710 Message: 2715

i don't know if having the gps in the portable rig would be such a good idea as my eagle is a power hog. it goes through a set of 4 double a's in 4 hours. it 's got a few years on it and is a rather bulky, older technology hand held unit. however, all new cell phones all have gps built in since 2006. so maybe the newer stuff is power less hungry? anyway, i disabled my cell's gps to extend battery life, unless i use it for a 911 call. the eagle's cord can also carry 5v power from the tnc to power the GPS as well as the carry the serial output from the GPS to the TNC. it uses one cord for both. i've never had much problem with my kenwood th22at, the kpc-3, and the eagle in a small engineer's bag when hiking or on the bike. if you have an external gps unit, you can have all the advantages of your speed, location, altitude, maps, etc. as well as output to your rig.
the TAPR.org website used to have some very small gps projects. i mean tiny. some projects such as the MIC-E microphone had a tiny PIC tnc board you could put into your mobile rig's mic, sending a packet location burst when you keyed up. it seemed several years ago that there was some hams that were also into law enforcement that had use for very tiny "trackers". we now know that they are in common use today thanks to amateur radio tinkerers. TAPR has lots of shareware, and the latest versions of APRS for those of you that aren't aware of the site. TAPR also has several special interest groups (SIG) for different uses of APRS. so, maybe with the new tiny micro technology the gps could be used in the ht's without being such power hogs? that site might be a good place to place your idea as a Christmas APRS wish list for Bob B., wb4apr. he reads those APRS SIG posts and has input into what kenwood does with their tncs' configuration. he used one of my ideas in the APRS dos version. i told him i used a beam antenna and would like to see azmuth and distance to a station when i clicked on it. he put it in there. some of the other stuff i wanted turned out to be already in there. i just could find it. most of what we see in APRS today has been a suggestion from someone in the past on the TAPR APRS SIG. the problems and improvements were hashed out there. at one time he used to change APRS versions every week or two to make improvements and remove bugs. you might put a post on there and see if someone can find you a micro GPS unit that can fit into your rig? also, you might want to check with tmd 700/710 owners to see what level signal is required for the rig to decode properly with it's tnc. beware, the last time i was on the SIG i was getting 200 plus messages a day via email!

bob thomas, ks4ng

----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Monday, March 19, 2007 3:22 PM
Subject: Re: [EastTNAPRS] Fwd: [TM-D700] The new radios are coming!

I personally would like to see the GPS built inside the radio as an option. I'd like to have an external GPS hooked up only for those times when I want to see the GPS like on events etc. But otherwise, use an internal GPS with the antenna going into the main unit. From the looks of that little jack, it looks just like the 3 conductor one that we have now on the 700. That's a bad spot for the GPS plug, on the left side of the

remote head unit. Looks like I'll have to modify this radio as well to
fit my needs.

David Hoffman - KE4FGW

> I would like that move, if they provide power out for the GPS as well.
> Generally the GPS unit sits near the radio head, so that would reduce the
> cable length/mess for me...
>
> --
> William McKeehan
>
> On Mon, March 19, 2007 2:20 pm, David Hoffman wrote:
>> I spotted, in the pictures of the 710, a small jack like the GPS jack on
>> the 700, located on the side of the face plate. I don't like that move.
>> That means that there will two cable to the face plate now, instead of
>> one, if you are using a GPS. This was my only observation so far that I
>> saw when I read this article this monring.
>>
>> David Hoffman - KE4FGW
>>
>>> FYI... new D700 / D710 information. Cool looking radio!
>>>
>>> 73, Moe
>

2716. Fwd: Icarus One Flight Date

Yahoo group: EastTNAPRS
Date: 2007-03-20 14:38:55 UTC
From: William McKeehan
Topic: 2716 Message: 2716

Not running APRS, but may be interesting to try to watch.

I'll post more details as I learn them.
--
William McKeehan

---------- Original Message ----------
Subject: [UTARC Chat] Meeting tonight & Icarus One Flight Date
From: "Dan Bowen" <dbowen1@...>
Date: Tue, March 20, 2007 10:20 am

Icarus One will fly on the evening of Saturday, March 30, 2004, to be the first Zero Pressure UTARC balloon flight. This flight will be designed to float at around 28,000 ft for an indeterminate amount of time. Due to it's design purpose of being lightweight and long-duration test of the balloon envelope, the payload will only carry a CW/RTTY HF transmitter on 20m, similar to the HF transmitter on UX-9. This flight will contain solar cells to augment the power of the onboard batteries when the balloon reaches daylight.

We have recently made two important breakthroughs that will enable us to attempt transatlantic flights. One is the development of a simple, yet strong and reliable method for heat-sealing (joining) polyethylene plastic sheeting, and the other is the demonstration of version 2 the Distributed Tracking and Relay Client. Icarus One will fly with a 3-chamber zero-pressure balloon, to be built by you, UTARC members!

We will need HF volunteers along the eastern US to run the UTARC DTRC software which will automatically capture and forward our RTTY telemetry to us. Please get the word out, it will be available for download from http://balloon.utarc.org next week.

More details to follow, as well as web page updates.
Thanks,
Dan Bowen
K2VOL

2717. Fwd: UTARC UX-10 Launch Press Release

Yahoo group: EastTNAPRS
Date: 2007-03-23 15:33:08 UTC
From: William McKeehan
Topic: 2717 Message: 2717

UTARC UX-10 Launch Saturday Night, March 31, 2007

Who: The University of Tennessee Amateur Radio Club (UTARC)
What: High Altitude Balloon Launch
When: Saturday night, March 31, 2007
Where: Launch from Island Home Airport, Knoxville, Tennessee USA
Why: Test flight of onboard software and hardware enhancements and beta test of downlink software for receiving stations on the East Coast of the United States. Preparation for future trans-oceanic attempt.
Contact: Dan Bowen, K2VOL - dbowen1(at)mac.com

QST:

The University of Tennessee Amateur Radio Club (UTARC) will be launching a high-altitude weather balloon on the evening of March 31, 2007. Time TBA. The codename of this flight will be called "Project Icarus".

UTARC will launch from the Island Home Airport (KDKX) with the following specifications:
* Zero pressure balloon
* 14.060 MHz RTTY transmitter (45.45 baud)
* Solar panel
* GPS
* Measurements of temperature, current, and voltage

Not only will this be the first flight using zero pressure balloons, it will also utilize software that listeners across North America can download onto their computer and monitor the flight as it goes overnight across the Eastern United States.

We appeal to adventurous hams and shortwave listeners in the radio community to join our project as remote stations for Mission Control. Many HF operators and listeners will already have the appropriate station equipment setup: an internet connection and HF digital modes capability. Locations across North America east of the Mississippi would be most appreciated, but any station that might be interested in trying to receive the signal are welcome. We will provide special software that will link your radios to the UTARC Mission Control Server, allowing UTARC to receive telemetry as it goes out of range of the East Tennessee area to parts unknown.

This software is called the Distributed Tracking and Relay Client, or DTRC. It is designed to allow you to help the UTARC Balloon program by becoming a remote telemetry receiver for balloon flights, connecting your radio to UTARC through the internet. The DTRC is a RTTY decoder program that automatically forwards received data to UTARC. The software will be made available the week before launch.

If you wish to assist UTARC and would like to try using the DTRC software, please send an email to dtrc (at) utarc.org. Once the software is released for download, users will be notified via email.

For more information on this flight and to check for the latest updates on the balloon launch, please visit the UTARC web site at http://balloon.utarc.org.

2718. Knoxville Marathon Meeting

Yahoo group: EastTNAPRS
Date: 2007-03-23 17:53:28 UTC
From: William McKeehan
Topic: 2718 Message: 2718

FYI, if you've volunteered or want to volunteer.

--
William McKeehan

---------- Original Message ----------
Subject: Race Meeting
From: "pop" <af1p@...>

All ham radio operators supporting the Knoxville Marathon on April 1, 2007, must attend one of the following meetings to pickup race materials and instructions:

1. March 24th at 10AM, Cedar Bluff Library, 9045 Cross Park Dr., 37923, (located north of the Cedar Bluff exit of I-40, then east at the McDonalds corner about three blocks & adjacent to the Cedar Bluff Post Office).

OR

2. March 27th at 7PM, at the regular METERS meeting at the Tennessee Technology Center.

If you plan to support the Marathon, and can't attend one of the meeting, contact me for special arrangements.

73, AF1P, Jerry Moore, Special Events Coordinator.

2719. EastTNAPRS Weekly Net, 3/25/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-03-25 21:57:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2719 Message: 2719

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 25, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

2720. Knoxville Marathon APRS challenge

Yahoo group: EastTNAPRS
Date: 2007-03-27 02:23:48 UTC
From: William McKeehan
Topic: 2720 Message: 2720

We have had many events where we used the position reporting portion of APRS to track lead/tail and SAG vehicles; we use APRS messaging daily to exchange information and just to chat.

The APRS system was designed to support rapid, reliable exchange of information for local, tactical, real-time events or nets. Having more people that are APRS capable increases the value of APRS - it's not very valuable if you can only use it to communicate with a few people; you need to get information out to everyone rapidly; for many cases, APRS is the perfect tool for this job.

All of that leads me to this....

Once again, APRS will be used during the Knoxville Marathon (at the request of the served agency, I may add). It will only be of limited use because most of the volunteers are not APRS capable; we only have 3 volunteers that are APRS users - all of which will be using APRS during the event. (BTW, I would love to see more of you guys active in these type of Public Service Events, there will be several more opportunities through the year.)

One improvement over last year is that NCS wants to have APRS at their station this year; that will bring information to their finger tips that they did not have last year. I was very happy to learn that NCS wanted this capability.

But what I really want is see our local use of APRS expand beyond simple position reporting.

There is one area where I would really like to see APRS used for the marathon. APRS would be ideal for reporting the bib numbers of runners registered for the full marathon who give it up at the 1/2 way point. For this year, this information will be transmitted via voice - it will be enough traffic that it will probably be passed on a second frequency. Using APRS would allow this information to be provided error-free without congesting the voice frequencies while letting the NCS accept the information when they are ready for it.

This would require an APRS operator with the ability to operate "portable" and send the bib numbers via APRS messages to NCS and/or the finish line APRS station. It would probably require a portable computer/tnc/radio setup that could run for several hours (6AM - 1PM) without external power (got a generator?). If you are interested in this, let me know.

This type of creative use of APRS could draw more people into APRS and make it more valuable for future events.

73
William
KI4HDU

2721. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-03-27 02:35:05 UTC
From: William McKeehan
Topic: 348 Message: 2721

Well guys, once again, things on this list and the Sunday night net is slowing down.

Over the last hour, I have heard 65 stations/objects via RF at my home location. Needless to say, the amount of APRS traffic has grown dramatically over the last couple of years that this group and net have been in existence. I think this group and the net are having the effect that I wanted them to have.

There are 82 members in this group. The files and links sections have a vast amount of information. At this point, if you want to get and APRS station up and going, this group should have more than enough information to get you headed in the right direction.

I hope to see things pick back up as spring gets underway and people settle into their summer schedule.

Feel free to invite others to join the group.

Feel free to ask questions here or on the voice net.

Feel free to post to this net about things that you are doing with APRS.

Feel free to use this group to announce events where you will be using APRS.

And please, check into the net when you can. There are people our there that listen to the net, giving them something to listen to will build their excitement and get them involved in APRS.

Check into the net via APRS as well as via voice; I like to hear from APRS stations and this gives you the chance to test your APRS equipment and tests my ability to get a response message back to you.

Watch the event Sunday and tell me what you saw on the net Sunday night.

73
William
KI4HDU

2722. Fwd: KG4FZR-7 APRS Igate/Digi

Yahoo group: EastTNAPRS
Date: 2007-03-27 12:42:26 UTC
From: William McKeehan
Topic: 2722 Message: 2722
Attachments: 1 described; binary payloads are missing from this source WARC

If you don't see KG4FZR-7 on your APRS display over the next few days, don't be surprised; it will be down for a little bit. See the original message below.

5 R HXG NA4IT 31 ETOWAH, TN 00:58Z MAR 27
ALL AREA APRS STATIONS
BT
THE KG4FZR-7 ATHENS APRS IGATE
DIGI WILL BE OFF THE
AIR FOR A FEW DAYS
BEGINNING WEDNESDAY MARCH 28 FOR
THE CITY TO REMODEL THE
ROOM WHERE THE MCARC SHACK
RESIDES
BT
SCOTT NA4IT

2723. new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 12:58:34 UTC
From: Jay
Topic: 2723 Message: 2723

Hi everyone,
I have used a scanner to recieve and internet to send for about a year.
this week I bought a radio, Icom v-8000, and a sound card interface,
Mfj-1279m. After hooking everything up I cant get computer to key the
radio I have double checked hook ups and I am sure it must be in my
computer set up or UI veiw set up but I cant figure it out. Any help
would be greatly apr.
ki4mzg Jay

2724. D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-28 14:13:07 UTC
From: Moe Brewer
Topic: 2724 Message: 2724
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2725. Re: [EastTNAPRS] new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 14:31:44 UTC
From: Moe Brewer
Topic: 2723 Message: 2725
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2726. Re: [EastTNAPRS] new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 16:45:15 UTC
From: William McKeehan
Topic: 2723 Message: 2726

Does your receive work with this new setup?

When you transmit a packet with UI-View, does the transmit light on the front of the MFJ-1279M come on?

--
William McKeehan

On Wed, March 28, 2007 8:58 am, Jay wrote:
> Hi everyone,
> I have used a scanner to recieve and internet to send for about a year.
> this week I bought a radio, Icom v-8000, and a sound card interface,
> Mfj-1279m. After hooking everything up I cant get computer to key the
> radio I have double checked hook ups and I am sure it must be in my
> computer set up or UI veiw set up but I cant figure it out. Any help
> would be greatly apr.
> ki4mzg Jay

2727. Re: [EastTNAPRS] new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 17:46:38 UTC
From: William McKeehan
Topic: 2723 Message: 2727

I have had a very different experience with the sound card stuff. I run a couple now and they both seem to perform at least as well (if not better) than the TNC's I've played with.

Adjusting the soundcard took a bit of time, but once I got those settings figured out, it's worked like a champ.

Question #1
As for using "packet" mode, I don't see that the IC-V8000 has a special connector for packet, so I suspect that the connection between the MFJ-1279M and the radio uses the microphone jack (thus the Modular version of the 1279). And the radio only does FM, so there should be no adjustment necessary there.

Question #2
Always a good thing to check, even on factory supplied cables. I've received cables from the factory that did not work before.

Question #3
Again, a good thing to look at.

I look forward to hearing Jay's input.

--
William McKeehan

On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> Hey Jay,
>
> First off junk the sound card crap! LOL
>
> I have been down that path too.... it is a major pain... Can you please
> post your set up in UI-View and what program you are using in as the sound
> card interface program with it's settings are. I have a couple of ideas
> that might give you a place to start but with out that information I might
> be wasting your time chasing your tail.... lol
>
> First dumb question: Does the radio have a packet or APRS mode and is the
> radio set up in that mode? The radio may not key unless it is in this mode.
>
> Second dumb question: Did you "hand ohm" the cables to make sure they are
> correct pin out. Could be a broken or cold solder joint
>
> Third dumb question: Is it recieving and displaying data on the UI-View
> screen? If not the wiring is possibly crossed...
>
> I had a sound card interface that I fought for almost a year for junking it
> out for the cables harness on my TNC I am using now.

>
> Good Luck... :) We will get you working it may take some time but I a
> msure we can figure this out. 73 Moe
>
>
> On 3/28/07, Jay <jaysellsw13@...> wrote:
>>
>> Hi everyone,
>> I have used a scanner to recieve and internet to send for about a year.
>> this week I bought a radio, Icom v-8000, and a sound card interface,
>> Mfj-1279m. After hooking everything up I cant get computer to key the
>> radio I have double checked hook ups and I am sure it must be in my
>> computer set up or UI veiw set up but I cant figure it out. Any help
>> would be greatly apr.
>> ki4mzg Jay
>>
>>
>>
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2728. Re: [EastTNAPRS] D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-28 18:05:48 UTC
From: William McKeehan
Topic: 2724 Message: 2728

One great website to start looking for answers to questions like this is the APRS Capabilities overview site:
http://www.eskimo.com/~archer/aprs_capabilities.html

Looking at that list, it looks like only see Kenwood radio's (TH-D7 and TM-D700), APRS Dos and Xastir will respond to Mic-E Emergency packets. In addition, APRS+SA and Xastir will respond to the word "EMERGENCY" in someone's status text (well, specifically, the words ?ALARM?, ?ALERT?, ?WARNING?, ?WXALARM?, ?EM? in the TO: field, or ?EMERGENCY? anywhere in the line).

I can tell you from personal experience how Xastir respond; it pops-up a dialog box showing the station's emergency beacon, their direction/distance from my station and their status text. I then have the option of clicking a button to zoom in on that station.

--
William McKeehan

On Wed, March 28, 2007 10:13 am, Moe Brewer wrote:
> HI all,
>
> I am not sure how many of you subscribe to other groups or this group about
> the operation and uses of the D700. This thread was rather long so I
> copying the best one that sums up the discussion the best. Does anyone know
> how UI-View responds to this? Does it do anything like what DOS Aprs does?
> I sort of remember reading something and asking some questions a while back
> but I can't remember if anyone answered back about it.... then again it
> could have been on another posting. LOL
>
> 73, Moe N4CQW
>
>
>
> We discussed this subject at length a few years ago on our Northwest
> Automatic Position Reporting System SIG Mailing List. Here is a summary of
> that discussion.
>
> To send an Emergency Transmission:
>
> Just select the EMERGENCY! option for the Position Comment in the D7A or the
> D700. There is no further information that you need to enter at that time.
> That radio will then transmit an Emergency beacon with every regularly
> scheduled position report to the same path as your radio is set to. The
> APRS system will retransmit that signal the same way as any other APRS
> packet. If you have time, you could change your Status Text to indicate
> what is needed or send a Bulletin giving more information regarding your

> emergency.
>
> How the D700 responds to an Emergency beacon:
>
> When my D700 receives this Emergency transmission it responds with a series
> of beeps, then it displayed "EMERGENCY", the call, distance and direction on
> the display. This display remains locked displaying this information until
> you manually acknowledged it. It looks like the D700 handling of a
> received emergency transmission is excellent! Great job Kenwood!
>
> How the APRS programs respond:
>
> As far as I know, only the DOS APRS program gives a satisfactory response to
> an Emergency beacon. It will zoom in on that location and draw a circle
> around it. I am not sure if any other APRS platform will respond in a
> manner so that the operator will be alerted to an emergency unless the
> operator checks the Message Page for any emergency messages or checks the
> position text for that station which should show EMERGENCY at the end of
> that line.
>
> ---
> We have had a couple of "real" emergency beacons transmitted here on our NW
> APRS Network during the last few years. Fortunately, they turned out to be
> signals sent out in error. Our members did the right thing, they tried to
> contact the station sending out the emergency beacon by voice on 144.39 and
> by trying to send an APRS message to the originating station. When that
> failed,
> they called 911 and got the Sheriff involved. That is the correct course of
> action. Do not assume that it was a false beacon. A life could be at
> stake. If you call it in to the Sheriff, please send out a bulletin on APRS
> to let
> everyone else know that the authorities have been notified!
>
> The mistake that the people made when they sent out the emergency beacon
> was, they said oops and shut their radios off! That is the worst thing that
> you can do. Yes, we all make mistakes at some time or another. If you sent
> out an emergency beacon by mistake, please:
>
> 1. Try to send out a bulleting informing everyone of the error and to
> ignore the emergency transmission.
>
> 2. If you don't remember how to send a bulleting from you TH-D7 or D700,
> then send a message to any station, even your home station stating that you
> made a mistake and to ignore your last transmission. Others will be looking
> at the message page to try to determine more info on that emergency
> transmission.
>
> 3. Above all, DO NOT SHUT YOUR RADIO OFF!
>
> Before calling 911, the receiving station should attempt to send an APRS

> message to the station
> originating that emergency beacon and try to determine what the problem is
> and if it is for real, what type of assistance is really required. Sure
> makes it easier for the local Sheriff to know what he has to respond to and
> what kind of resources he will need.
>
> If you later (after you notified 911) determine that the person who sent the
> Emergency beacon in error or is now OK and no longer requires assistance,
> please call 911 again to inform them of the current situation. No need to
> cycle the authorities more than you have to. I am sure they will appreciate
> such a follow up call. Also send a bulletin out on APRS that the emergency
> has been resolved so others no longer need to monitor.
>
> As far as conducting a test of the emergency beacon for your own education,
> please don't do it on 144.39! Use a low level transmission from you D7A or
> D700 near your home station or another APRS station on a simplex frequency
> other than 144.39. Also put a message string in the transmission that
> states: TESTING, IGNORE THIS TRANSMISSION. You never know, someone could
> have a packet station on that frequency and read your emergency beacon
> string!
>
> Herb, KB7UVC
> NW APRS Group, West Sound Coordinator
> Our WEB Site: http://www.nwaprs.info
>
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2729. [Fwd: [UTARC Chat] UTARC DTRC Balloon Software Download Ready]

Yahoo group: EastTNAPRS
Date: 2007-03-28 18:08:45 UTC
From: William McKeehan
Topic: 2729 Message: 2729

Not APRS, but tracking with a digital signal over RF none the less...
--
William McKeehan

The Distributed Tracking and Relay Client is ready for public download, thanks to Mike Coffey, KJ4Z's hard work. The DTRC will allow you to decode the Radio Teletype (RTTY) signal from our balloon missions and automatically relay the received text back to UTARC. Forward this email and news to any hams interested please!

Our next mission is on Saturday March 31, 2007 at 10PM. Please monitor the mission and mission status pages on launch eve and during flight.
http://www.utarc.org/wiki/index.php/Icarus_II
http://www.utarc.org/wiki/index.php/Icarus_II_Status

Get DTRC at:
http://www.utarc.org/wiki/index.php/DTRC

**Beta Testers: Please delete any old DTRC folders and replace them with this new folder.

Thanks Everyone!
Dan Bowen
K2VOL
UTARC Balloons

2730. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2730

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2731. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2731

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2732. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2732

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2733. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2733

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2734. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2734

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2735. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2735

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
jumper block with three pins each. the manuel says to send info from
your computer in the program you use and one of these lights will
blink then you install a jumper accordind to if you want that info to
go to the radio or the cw jack on the back. two of these leds are
lit constantly. HELP PLEASE
ki4mzg
Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I have had a very different experience with the sound card stuff. I
run a
> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
settings
> figured out, it's worked like a champ.
>
> Question #1
> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
>
> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
>
> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > Hey Jay,
> >
> > First off junk the sound card crap! LOL
> >
> > I have been down that path too.... it is a major pain... Can you
please
> > post your set up in UI-View and what program you are using in as
the sound
> > card interface program with it's settings are. I have a couple
of ideas
> > that might give you a place to start but with out that
information I might
> > be wasting your time chasing your tail.... lol
> >
> > First dumb question: Does the radio have a packet or APRS mode
and is the
> > radio set up in that mode? The radio may not key unless it is in
this mode.
> >
> > Second dumb question: Did you "hand ohm" the cables to make sure
they are
> > correct pin out. Could be a broken or cold solder joint
> >
> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
> >
> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
> > msure we can figure this out. 73 Moe
> >
> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
> >>
> >>
> >>
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2736. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2736

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2737. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2737

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2738. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2738

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2739. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2739

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2740. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2740

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2741. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2741

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2742. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2742

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2743. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2743

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
jumper block with three pins each. the manuel says to send info from
your computer in the program you use and one of these lights will
blink then you install a jumper accordind to if you want that info to
go to the radio or the cw jack on the back. two of these leds are
lit constantly. HELP PLEASE
ki4mzg
Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I have had a very different experience with the sound card stuff. I
run a
> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
settings
> figured out, it's worked like a champ.
>
> Question #1
> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
>
> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
>
> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > Hey Jay,
> >
> > First off junk the sound card crap! LOL
> >
> > I have been down that path too.... it is a major pain... Can you
please
> > post your set up in UI-View and what program you are using in as
the sound
> > card interface program with it's settings are. I have a couple
of ideas
> > that might give you a place to start but with out that
information I might
> > be wasting your time chasing your tail.... lol
> >
> > First dumb question: Does the radio have a packet or APRS mode
and is the
> > radio set up in that mode? The radio may not key unless it is in
this mode.
> >
> > Second dumb question: Did you "hand ohm" the cables to make sure
they are
> > correct pin out. Could be a broken or cold solder joint
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> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
> >
> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
> > msure we can figure this out. 73 Moe
> >
> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
> >>
> >>
> >>
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2744. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2744

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
jumper block with three pins each. the manuel says to send info from
your computer in the program you use and one of these lights will
blink then you install a jumper accordind to if you want that info to
go to the radio or the cw jack on the back. two of these leds are
lit constantly. HELP PLEASE
ki4mzg
Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I have had a very different experience with the sound card stuff. I
run a
> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
settings
> figured out, it's worked like a champ.
>
> Question #1
> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
>
> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
>
> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > Hey Jay,
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> > First off junk the sound card crap! LOL
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> > I have been down that path too.... it is a major pain... Can you
please
> > post your set up in UI-View and what program you are using in as
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> > card interface program with it's settings are. I have a couple
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> > that might give you a place to start but with out that
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this mode.
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> > Second dumb question: Did you "hand ohm" the cables to make sure
they are
> > correct pin out. Could be a broken or cold solder joint
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> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
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> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
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> >
> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
> >>
> >>
> >>
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2745. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2745

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2746. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2746

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2747. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2747

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
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your computer in the program you use and one of these lights will
blink then you install a jumper accordind to if you want that info to
go to the radio or the cw jack on the back. two of these leds are
lit constantly. HELP PLEASE
ki4mzg
Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I have had a very different experience with the sound card stuff. I
run a
> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
settings
> figured out, it's worked like a champ.
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> Question #1
> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
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> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
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> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
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please
> > post your set up in UI-View and what program you are using in as
the sound
> > card interface program with it's settings are. I have a couple
of ideas
> > that might give you a place to start but with out that
information I might
> > be wasting your time chasing your tail.... lol
> >
> > First dumb question: Does the radio have a packet or APRS mode
and is the
> > radio set up in that mode? The radio may not key unless it is in
this mode.
> >
> > Second dumb question: Did you "hand ohm" the cables to make sure
they are
> > correct pin out. Could be a broken or cold solder joint
> >
> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
> >
> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
> > msure we can figure this out. 73 Moe
> >
> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
> >>
> >>
> >>
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2748. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2748

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2749. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2749

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2750. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2750

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
jumper block with three pins each. the manuel says to send info from
your computer in the program you use and one of these lights will
blink then you install a jumper accordind to if you want that info to
go to the radio or the cw jack on the back. two of these leds are
lit constantly. HELP PLEASE
ki4mzg
Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I have had a very different experience with the sound card stuff. I
run a
> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
settings
> figured out, it's worked like a champ.
>
> Question #1
> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
>
> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
>
> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > Hey Jay,
> >
> > First off junk the sound card crap! LOL
> >
> > I have been down that path too.... it is a major pain... Can you
please
> > post your set up in UI-View and what program you are using in as
the sound
> > card interface program with it's settings are. I have a couple
of ideas
> > that might give you a place to start but with out that
information I might
> > be wasting your time chasing your tail.... lol
> >
> > First dumb question: Does the radio have a packet or APRS mode
and is the
> > radio set up in that mode? The radio may not key unless it is in
this mode.
> >
> > Second dumb question: Did you "hand ohm" the cables to make sure
they are
> > correct pin out. Could be a broken or cold solder joint
> >
> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
> >
> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
> > msure we can figure this out. 73 Moe
> >
> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
> >>
> >>
> >>
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2751. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2751

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2752. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2752

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2753. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2753

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
jumper block with three pins each. the manuel says to send info from
your computer in the program you use and one of these lights will
blink then you install a jumper accordind to if you want that info to
go to the radio or the cw jack on the back. two of these leds are
lit constantly. HELP PLEASE
ki4mzg
Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I have had a very different experience with the sound card stuff. I
run a
> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
settings
> figured out, it's worked like a champ.
>
> Question #1
> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
>
> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
>
> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > Hey Jay,
> >
> > First off junk the sound card crap! LOL
> >
> > I have been down that path too.... it is a major pain... Can you
please
> > post your set up in UI-View and what program you are using in as
the sound
> > card interface program with it's settings are. I have a couple
of ideas
> > that might give you a place to start but with out that
information I might
> > be wasting your time chasing your tail.... lol
> >
> > First dumb question: Does the radio have a packet or APRS mode
and is the
> > radio set up in that mode? The radio may not key unless it is in
this mode.
> >
> > Second dumb question: Did you "hand ohm" the cables to make sure
they are
> > correct pin out. Could be a broken or cold solder joint
> >
> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
> >
> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
> > msure we can figure this out. 73 Moe
> >
> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
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> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2754. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2754

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2755. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2755

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2756. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2756

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2757. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2757

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
jumper block with three pins each. the manuel says to send info from
your computer in the program you use and one of these lights will
blink then you install a jumper accordind to if you want that info to
go to the radio or the cw jack on the back. two of these leds are
lit constantly. HELP PLEASE
ki4mzg
Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I have had a very different experience with the sound card stuff. I
run a
> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
settings
> figured out, it's worked like a champ.
>
> Question #1
> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
>
> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
>
> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > Hey Jay,
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> > First off junk the sound card crap! LOL
> >
> > I have been down that path too.... it is a major pain... Can you
please
> > post your set up in UI-View and what program you are using in as
the sound
> > card interface program with it's settings are. I have a couple
of ideas
> > that might give you a place to start but with out that
information I might
> > be wasting your time chasing your tail.... lol
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> > First dumb question: Does the radio have a packet or APRS mode
and is the
> > radio set up in that mode? The radio may not key unless it is in
this mode.
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> > Second dumb question: Did you "hand ohm" the cables to make sure
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> > correct pin out. Could be a broken or cold solder joint
> >
> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
> >
> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
> > msure we can figure this out. 73 Moe
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> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
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> >>
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> >
> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2758. Re: [EastTNAPRS] Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 23:21:17 UTC
From: Moe Brewer
Topic: 2723 Message: 2758
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2759. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2759

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2760. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2760

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2761. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2761

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2762. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2762

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
jumper block with three pins each. the manuel says to send info from
your computer in the program you use and one of these lights will
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Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
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> I have had a very different experience with the sound card stuff. I
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> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
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> figured out, it's worked like a champ.
>
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> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
>
> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
>
> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > Hey Jay,
> >
> > First off junk the sound card crap! LOL
> >
> > I have been down that path too.... it is a major pain... Can you
please
> > post your set up in UI-View and what program you are using in as
the sound
> > card interface program with it's settings are. I have a couple
of ideas
> > that might give you a place to start but with out that
information I might
> > be wasting your time chasing your tail.... lol
> >
> > First dumb question: Does the radio have a packet or APRS mode
and is the
> > radio set up in that mode? The radio may not key unless it is in
this mode.
> >
> > Second dumb question: Did you "hand ohm" the cables to make sure
they are
> > correct pin out. Could be a broken or cold solder joint
> >
> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
> >
> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
> > msure we can figure this out. 73 Moe
> >
> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
> >>
> >>
> >>
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2763. Re: [EastTNAPRS] Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 23:21:17 UTC
From: Moe Brewer
Topic: 2723 Message: 2763
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2764. Re: [EastTNAPRS] D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-29 02:42:07 UTC
From: Moe Brewer
Topic: 2724 Message: 2764
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2765. Re: [EastTNAPRS] D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-29 02:42:07 UTC
From: Moe Brewer
Topic: 2724 Message: 2765
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2766. Re: [EastTNAPRS] Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 23:21:17 UTC
From: Moe Brewer
Topic: 2723 Message: 2766
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2767. Knoxville Marathon, 4/1/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-03-29 04:19:57 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2767 Message: 2767

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Knoxville Marathon
Sunday April 1, 2007
All Day
(The next reminder for this event will be sent in 2 days, 23 hours, 44 minutes.)

Notes:
http://www.knoxvillemarathon.com/Volunteer/index.cfm

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http://docs.yahoo.com/info/terms/

2768. Re: [EastTNAPRS] D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-29 03:49:35 UTC
From: Bob Thomas
Topic: 2724 Message: 2768

In my humble opinion, sending an emergency beacon is like sending SOS and we all know that is taboo unless there really is a serious emergency. some here may disagree, but i won't send it out unless it's needed. i received one of these several years ago on my dos aprs screen. some here may remember it as well. the screen turned red, then the computer started beeping like it was in death mode. it turned out that a very prominant aprs guru from atlanta was in gatlinburg trying out his emergency beacon on low power with his thd-7. i was only a step away from contacting authorities with his location when i made contact with him. his beacon was picked up in the local network, then made it's way here to flag pond. for some reason, he wasn't happy with my proper response to his emergency beacon. i agree to being very careful, but i would never try to test it on any frequency, unless it was an actual emergency. i wonder what would happen if this went through via internet links? as far as subscribing to other aprs sigs goes, be careful. i didn't like 200+ emails a day from the one i used in the tapr group. thanks for the link below.

bob, ks4ng

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, March 28, 2007 1:05 PM
Subject: Re: [EastTNAPRS] D700 Emergency function and Ui-View.

One great website to start looking for answers to questions like this is the
APRS Capabilities overview site:
http://www.eskimo.com/~archer/aprs_capabilities.html

Looking at that list, it looks like only see Kenwood radio's (TH-D7 and
TM-D700), APRS Dos and Xastir will respond to Mic-E Emergency packets. In
addition, APRS+SA and Xastir will respond to the word "EMERGENCY" in someone's
status text (well, specifically, the words "ALARM", "ALERT", "WARNING",
"WXALARM", "EM" in the TO: field, or "EMERGENCY" anywhere in the line).

I can tell you from personal experience how Xastir respond; it pops-up a
dialog box showing the station's emergency beacon, their direction/distance
from my station and their status text. I then have the option of clicking a
button to zoom in on that station.

--
William McKeehan

On Wed, March 28, 2007 10:13 am, Moe Brewer wrote:
> HI all,
>
> I am not sure how many of you subscribe to other groups or this group about
> the operation and uses of the D700. This thread was rather long so I
> copying the best one that sums up the discussion the best. Does anyone know
> how UI-View responds to this? Does it do anything like what DOS Aprs does?

> I sort of remember reading something and asking some questions a while back
> but I can't remember if anyone answered back about it.... then again it
> could have been on another posting. LOL
>
> 73, Moe N4CQW
>
>
>
> We discussed this subject at length a few years ago on our Northwest
> Automatic Position Reporting System SIG Mailing List. Here is a summary of
> that discussion.
>
> To send an Emergency Transmission:
>
> Just select the EMERGENCY! option for the Position Comment in the D7A or the
> D700. There is no further information that you need to enter at that time.
> That radio will then transmit an Emergency beacon with every regularly
> scheduled position report to the same path as your radio is set to. The
> APRS system will retransmit that signal the same way as any other APRS
> packet. If you have time, you could change your Status Text to indicate
> what is needed or send a Bulletin giving more information regarding your
> emergency.
>
> How the D700 responds to an Emergency beacon:
>
> When my D700 receives this Emergency transmission it responds with a series
> of beeps, then it displayed "EMERGENCY", the call, distance and direction on
> the display. This display remains locked displaying this information until
> you manually acknowledged it. It looks like the D700 handling of a
> received emergency transmission is excellent! Great job Kenwood!
>
> How the APRS programs respond:
>
> As far as I know, only the DOS APRS program gives a satisfactory response to
> an Emergency beacon. It will zoom in on that location and draw a circle
> around it. I am not sure if any other APRS platform will respond in a
> manner so that the operator will be alerted to an emergency unless the
> operator checks the Message Page for any emergency messages or checks the
> position text for that station which should show EMERGENCY at the end of
> that line.
>
> ---
> We have had a couple of "real" emergency beacons transmitted here on our NW
> APRS Network during the last few years. Fortunately, they turned out to be
> signals sent out in error. Our members did the right thing, they tried to
> contact the station sending out the emergency beacon by voice on 144.39 and
> by trying to send an APRS message to the originating station. When that
> failed,
> they called 911 and got the Sheriff involved. That is the correct course of
> action. Do not assume that it was a false beacon. A life could be at

> stake. If you call it in to the Sheriff, please send out a bulletin on APRS
> to let
> everyone else know that the authorities have been notified!
>
> The mistake that the people made when they sent out the emergency beacon
> was, they said oops and shut their radios off! That is the worst thing that
> you can do. Yes, we all make mistakes at some time or another. If you sent
> out an emergency beacon by mistake, please:
>
> 1. Try to send out a bulleting informing everyone of the error and to
> ignore the emergency transmission.
>
> 2. If you don't remember how to send a bulleting from you TH-D7 or D700,
> then send a message to any station, even your home station stating that you
> made a mistake and to ignore your last transmission. Others will be looking
> at the message page to try to determine more info on that emergency
> transmission.
>
> 3. Above all, DO NOT SHUT YOUR RADIO OFF!
>
> Before calling 911, the receiving station should attempt to send an APRS
> message to the station
> originating that emergency beacon and try to determine what the problem is
> and if it is for real, what type of assistance is really required. Sure
> makes it easier for the local Sheriff to know what he has to respond to and
> what kind of resources he will need.
>
> If you later (after you notified 911) determine that the person who sent the
> Emergency beacon in error or is now OK and no longer requires assistance,
> please call 911 again to inform them of the current situation. No need to
> cycle the authorities more than you have to. I am sure they will appreciate
> such a follow up call. Also send a bulletin out on APRS that the emergency
> has been resolved so others no longer need to monitor.
>
> As far as conducting a test of the emergency beacon for your own education,
> please don't do it on 144.39! Use a low level transmission from you D7A or
> D700 near your home station or another APRS station on a simplex frequency
> other than 144.39. Also put a message string in the transmission that
> states: TESTING, IGNORE THIS TRANSMISSION. You never know, someone could
> have a packet station on that frequency and read your emergency beacon
> string!
>
> Herb, KB7UVC
> NW APRS Group, West Sound Coordinator
> Our WEB Site: http://www.nwaprs.info
>
>
>
>
> --

> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@gmail.com
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2769. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2769

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2770. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2770

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2771. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2771

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2772. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2772

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
jumper block with three pins each. the manuel says to send info from
your computer in the program you use and one of these lights will
blink then you install a jumper accordind to if you want that info to
go to the radio or the cw jack on the back. two of these leds are
lit constantly. HELP PLEASE
ki4mzg
Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I have had a very different experience with the sound card stuff. I
run a
> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
settings
> figured out, it's worked like a champ.
>
> Question #1
> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
>
> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
>
> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > Hey Jay,
> >
> > First off junk the sound card crap! LOL
> >
> > I have been down that path too.... it is a major pain... Can you
please
> > post your set up in UI-View and what program you are using in as
the sound
> > card interface program with it's settings are. I have a couple
of ideas
> > that might give you a place to start but with out that
information I might
> > be wasting your time chasing your tail.... lol
> >
> > First dumb question: Does the radio have a packet or APRS mode
and is the
> > radio set up in that mode? The radio may not key unless it is in
this mode.
> >
> > Second dumb question: Did you "hand ohm" the cables to make sure
they are
> > correct pin out. Could be a broken or cold solder joint
> >
> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
> >
> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
> > msure we can figure this out. 73 Moe
> >
> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
> >>
> >>
> >>
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2773. Knoxville Marathon, 4/1/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-03-29 06:38:18 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2767 Message: 2773

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Knoxville Marathon
Sunday April 1, 2007
All Day
(The next reminder for this event will be sent in 2 days, 23 hours, 44 minutes.)

Notes:
http://www.knoxvillemarathon.com/Volunteer/index.cfm

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2774. Re: [EastTNAPRS] D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-29 02:42:07 UTC
From: Moe Brewer
Topic: 2724 Message: 2774
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2775. Knoxville Marathon, 4/1/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-03-29 08:27:42 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2767 Message: 2775

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Knoxville Marathon
Sunday April 1, 2007
All Day
(The next reminder for this event will be sent in 2 days, 23 hours, 44 minutes.)

Notes:
http://www.knoxvillemarathon.com/Volunteer/index.cfm

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2776. Re: [EastTNAPRS] D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-29 02:42:07 UTC
From: Moe Brewer
Topic: 2724 Message: 2776
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2777. Re: [EastTNAPRS] Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 23:21:17 UTC
From: Moe Brewer
Topic: 2723 Message: 2777
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

2778. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:54:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2778

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency_Full-Ver-1.11.exe
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on EXE part 1

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
_Full-Ver-1.11.exe

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>
```

2779. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-29 12:12:46 UTC
From: Jay
Topic: 2723 Message: 2779

I downloaded the fix but still no change, thanks Moe I thought you had it thats kinda the way this acts. the three leds I mentioned before ,after reading more I see they are for: #1=RTS , #2=TXD , #3=DTR . when connected to cpur #1 and #3 stay lid all the time. this sound card comes with shareware programs Tx in these programs does not work on them either. I checked and rechecked the mic jumper set up. I thought this would make a good ,cheap and easy set up but it is looking like it is beyond my ability to get up and going. computers are my weak area. thanks KI4MZG Jay
>
> Hey Jay,
>
> U try this yet?
http://www.mfjenterprises.com/soundcardsupport.php it a
> link to a software update.
>
> OK, in the manual on page 7 it shows the pin out for the V8000, does the
> "block" pin out match what you have set up on yours?
>
> Just another question, I was looking at the manual, it does not mention
> support for APRS in it at all. It mentions packet with a RadioCon 4 have
> you looked at this program is it AX.25 compatible.... I wondering (out load
>) does this work with APRS on any level...?
>
> Anyone know of one of these working for APRS?
>
> 73, Moe
>
>
> On 3/28/07, Jay <jaysellsw13@...> wrote:
> >
> > Ok lets see if I can
> > answer all of this first off the receive works great. I use AGW
> > packet engine ver. 2005.127 U I view ver 2.03. in comms setup
> > hostmode=AGWPE that blocks all other settings on this screen. in
> > station setup I have unproto port = 1 and unproto address =
> > aprs,wide. the sound card interface passes data to and from the
> > interface and computer via3.5 mm stereo jacks to sound card audio out
> > and line in ports. It connects to the radio via a mod plug to radios

> > mic plug in.A rs 232 cable connects from a serial port on the
> > computer to the interface , I think this is used to key the radio.
> > NOTE: I dont know how to check this serial port for activation or
> > operation. Im using a older but very stable Gateway computer
running
> > Windows ME. OK here it gets sticky I dont know if I can explain
this
> > but here goes;;; inside the interface there are three leds with
three
> > jumper block with three pins each. the manuel says to send info
from
> > your computer in the program you use and one of these lights will
> > blink then you install a jumper accordind to if you want that
info to
> > go to the radio or the cw jack on the back. two of these leds are
> > lit constantly. HELP PLEASE
> > ki4mzg
> > Jay
> > --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%
40yahoogroups.com>, "William
> > McKeehan" <yahoo-
> > mail@> wrote:
> > >
> > > I have had a very different experience with the sound card
stuff. I
> > run a
> > > couple now and they both seem to perform at least as well (if
not
> > better) than
> > > the TNC's I've played with.
> > >
> > > Adjusting the soundcard took a bit of time, but once I got those
> > settings
> > > figured out, it's worked like a champ.
> > >
> > > Question #1
> > > As for using "packet" mode, I don't see that the IC-V8000 has a
> > special
> > > connector for packet, so I suspect that the connection between
the
> > MFJ-1279M
> > > and the radio uses the microphone jack (thus the Modular
version of
> > the 1279).
> > > And the radio only does FM, so there should be no adjustment
> > necessary there.
> > >
> > > Question #2
> > > Always a good thing to check, even on factory supplied cables.
I've

> > received
> > > cables from the factory that did not work before.
> > >
> > > Question #3
> > > Again, a good thing to look at.
> > >
> > > I look forward to hearing Jay's input.
> > >
> > > --
> > > William McKeehan
> > >
> > > On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > > > Hey Jay,
> > > > >
> > > > First off junk the sound card crap! LOL
> > > > >
> > > > I have been down that path too.... it is a major pain... Can
you
> > please
> > > > post your set up in UI-View and what program you are using in
as
> > the sound
> > > > card interface program with it's settings are. I have a couple
> > of ideas
> > > > that might give you a place to start but with out that
> > information I might
> > > > be wasting your time chasing your tail.... lol
> > > > >
> > > > First dumb question: Does the radio have a packet or APRS mode
> > and is the
> > > > radio set up in that mode? The radio may not key unless it is
in
> > this mode.
> > > > >
> > > > Second dumb question: Did you "hand ohm" the cables to make
sure
> > they are
> > > > correct pin out. Could be a broken or cold solder joint
> > > > >
> > > > Third dumb question: Is it recieving and displaying data on
the
> > UI-View
> > > > screen? If not the wiring is possibly crossed...
> > > > >
> > > > I had a sound card interface that I fought for almost a year
for
> > junking it
> > > > out for the cables harness on my TNC I am using now.
> > > > >
> > > > Good Luck... :) We will get you working it may take some

> > time but I a
> > > > msure we can figure this out. 73 Moe
> > > >
> > > >
> > > > On 3/28/07, Jay <jaysellsw13@> wrote:
> > > >>
> > > >> Hi everyone,
> > > >> I have used a scanner to recieve and internet to send for
about
> > a year.
> > > >> this week I bought a radio, Icom v-8000, and a sound card
> > interface,
> > > >> Mfj-1279m. After hooking everything up I cant get computer to
> > key the
> > > >> radio I have double checked hook ups and I am sure it must
be in
> > my
> > > >> computer set up or UI veiw set up but I cant figure it out.
Any
> > help
> > > >> would be greatly apr.
> > > >> ki4mzg Jay
> > > >>
> > > >>
> > > >>
> > > >
> > > >
> > > >
> > > > --
> > > > Moe Brewer N4CQW
> > > > Anderson County Assistant EC
> > > > moebrewer@
> > > > webmaster for www.etskywarn.org
> > > > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
> > ARES)
> > > > http://groups.yahoo.com/group/etnskywarn/
> > > >
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> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)

> http://groups.yahoo.com/group/etnskywarn/
>

2780. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 21:55:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2780

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/APRS-Emergency Ver 1.12 Update.zip
Uploaded by : ke4cqw <moebrewer@...>
Description : add-on EXE part 2

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/APRS-Emergency
%20Ver%201.12%20Update.zip

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2781. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:01:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2781

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View Emergency Add-on/Add-on instructions.txt
Uploaded by : ke4cqw <moebrewer@...>
Description : Add on istructions

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/UI-View%20Emergency%20Add-on/Add-on%20instructions.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2782. Re: new set up not working

Yahoo group: EastTNAPRS
Date: 2007-03-28 22:09:36 UTC
From: Jay
Topic: 2723 Message: 2782

Ok lets see if I can
answer all of this first off the receive works great. I use AGW
packet engine ver. 2005.127 U I view ver 2.03. in comms setup
hostmode=AGWPE that blocks all other settings on this screen. in
station setup I have unproto port = 1 and unproto address =
aprs,wide. the sound card interface passes data to and from the
interface and computer via3.5 mm stereo jacks to sound card audio out
and line in ports. It connects to the radio via a mod plug to radios
mic plug in.A rs 232 cable connects from a serial port on the
computer to the interface , I think this is used to key the radio.
NOTE: I dont know how to check this serial port for activation or
operation. Im using a older but very stable Gateway computer running
Windows ME. OK here it gets sticky I dont know if I can explain this
but here goes;;; inside the interface there are three leds with three
jumper block with three pins each. the manuel says to send info from
your computer in the program you use and one of these lights will
blink then you install a jumper accordind to if you want that info to
go to the radio or the cw jack on the back. two of these leds are
lit constantly. HELP PLEASE
ki4mzg
Jay
--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I have had a very different experience with the sound card stuff. I
run a
> couple now and they both seem to perform at least as well (if not
better) than
> the TNC's I've played with.
>
> Adjusting the soundcard took a bit of time, but once I got those
settings
> figured out, it's worked like a champ.
>
> Question #1
> As for using "packet" mode, I don't see that the IC-V8000 has a
special
> connector for packet, so I suspect that the connection between the
MFJ-1279M
> and the radio uses the microphone jack (thus the Modular version of
the 1279).
> And the radio only does FM, so there should be no adjustment
necessary there.
>
> Question #2

> Always a good thing to check, even on factory supplied cables. I've
received
> cables from the factory that did not work before.
>
> Question #3
> Again, a good thing to look at.
>
> I look forward to hearing Jay's input.
>
> --
> William McKeehan
>
> On Wed, March 28, 2007 10:31 am, Moe Brewer wrote:
> > Hey Jay,
> >
> > First off junk the sound card crap! LOL
> >
> > I have been down that path too.... it is a major pain... Can you
please
> > post your set up in UI-View and what program you are using in as
the sound
> > card interface program with it's settings are. I have a couple
of ideas
> > that might give you a place to start but with out that
information I might
> > be wasting your time chasing your tail.... lol
> >
> > First dumb question: Does the radio have a packet or APRS mode
and is the
> > radio set up in that mode? The radio may not key unless it is in
this mode.
> >
> > Second dumb question: Did you "hand ohm" the cables to make sure
they are
> > correct pin out. Could be a broken or cold solder joint
> >
> > Third dumb question: Is it recieving and displaying data on the
UI-View
> > screen? If not the wiring is possibly crossed...
> >
> > I had a sound card interface that I fought for almost a year for
junking it
> > out for the cables harness on my TNC I am using now.
> >
> > Good Luck... :) We will get you working it may take some
time but I a
> > msure we can figure this out. 73 Moe
> >
> >
> > On 3/28/07, Jay <jaysellsw13@...> wrote:

> >>
> >> Hi everyone,
> >> I have used a scanner to recieve and internet to send for about
a year.
> >> this week I bought a radio, Icom v-8000, and a sound card
interface,
> >> Mfj-1279m. After hooking everything up I cant get computer to
key the
> >> radio I have double checked hook ups and I am sure it must be in
my
> >> computer set up or UI veiw set up but I cant figure it out. Any
help
> >> would be greatly apr.
> >> ki4mzg Jay
> >>
> >>
> >>
> >
> >
> >
> > --
> > Moe Brewer N4CQW
> > Anderson County Assistant EC
> > moebrewer@...
> > webmaster for www.etskywarn.org
> > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN
ARES)
> > http://groups.yahoo.com/group/etnskywarn/
> >
>

2783. Fwd: [ui-view] Re: [EastTNAPRS] D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-29 13:11:13 UTC
From: Moe Brewer
Topic: 2783 Message: 2783
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2784. Re: Fwd: [ui-view] Re: [EastTNAPRS] D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-29 16:35:37 UTC
From: William McKeehan
Topic: 2783 Message: 2784

FYI, I only partially agree with that response.

I do agree that the Mic-E data format has a 3-bit Mic-E message identifier encoded in the Destination Address; this message identifier can be an emergency message code.

I think I can make any TNC send a Mic-E formatted packet, but will agree that most software does not support sending Mic-E packets.

Mic-E is "a" standard APRS format.
--
William McKeehan

On Thu, March 29, 2007 9:11 am, Moe Brewer wrote:
>> Well so far we have not been able to get Ui-View to respond to the the
>> Emergency beacon using Ui-View... does it only respond to the D7 / D7000
>> emergency protocol?
>>
>> We have not tested it yet with the d700 sending the beacon just using
>> UI-View.... that will be tomorrow evening.
>>
>
> The emergency status bit only exists in Mic-E format transmissions.
>
> The original TAPR Mic-E encoder device, the Kenwood D700 & TH-D7 in
> standalone "APRS" mode, and the TinyTrak all use Mic-E format and can
> originate the emergency beacon.
>
> UIview (or any other application) running standard APRS format with a
> TNC can't. This includes a D700 under control of UIview in "Packet"
> mode. (The Kenwood '7s need to be in standalone "APRS" mode to
> generate the Mic-E format.)
>
> The "APRS Emergency" plug in will allow UIview to detect and alarm
> emergency transmissions from D700s and TH-D7s, but will not allow UIview
> to originate such a beacon.
>
> --
>
> Stephen H. Smith wa8lmf (at) aol.com
> EchoLink Node: 14400 [Think bottom of the 2M band]
> Home Page: http://wa8lmf.com --OR-- http://wa8lmf.net
>
> NEW! World Digipeater Map
> http://wa8lmf.net/APRSmaps

>
> JavAPRS Filter Port 14580 Guide
> http://wa8lmf.net/aprs/JAVaprsFilters.htm
>
> "APRS 101" Explanation of APRS Path Selection & Digipeating
> http://wa8lmf.net/DigiPaths
>
> Updated "Rev H" APRS http://wa8lmf.net/aprs
> Symbols Set for UI-View,
> UIpoint and APRSplus:
>
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2785. Knoxville Marathon, 4/1/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-04-01 03:43:43 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2767 Message: 2785

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Knoxville Marathon
Sunday April 1, 2007
All Day

Notes:
http://www.knoxvillemarathon.com/Volunteer/index.cfm

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2786. Re: [EastTNAPRS] D700 Emergency function and Ui-View.

Yahoo group: EastTNAPRS
Date: 2007-03-29 03:49:35 UTC
From: Bob Thomas
Topic: 2724 Message: 2786

In my humble opinion, sending an emergency beacon is like sending SOS and we all know that is taboo unless there really is a serious emergency. some here may disagree, but i won't send it out unless it's needed. i received one of these several years ago on my dos aprs screen. some here may remember it as well. the screen turned red, then the computer started beeping like it was in death mode. it turned out that a very prominant aprs guru from atlanta was in gatlinburg trying out his emergency beacon on low power with his thd-7. i was only a step away from contacting authorities with his location when i made contact with him. his beacon was picked up in the local network, then made it's way here to flag pond. for some reason, he wasn't happy with my proper response to his emergency beacon. i agree to being very careful, but i would never try to test it on any frequency, unless it was an actual emergency. i wonder what would happen if this went through via internet links? as far as subscribing to other aprs sigs goes, be careful. i didn't like 200+ emails a day from the one i used in the tapr group. thanks for the link below.

bob, ks4ng

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, March 28, 2007 1:05 PM
Subject: Re: [EastTNAPRS] D700 Emergency function and Ui-View.

One great website to start looking for answers to questions like this is the
APRS Capabilities overview site:
http://www.eskimo.com/~archer/aprs_capabilities.html

Looking at that list, it looks like only see Kenwood radio's (TH-D7 and
TM-D700), APRS Dos and Xastir will respond to Mic-E Emergency packets. In
addition, APRS+SA and Xastir will respond to the word "EMERGENCY" in someone's
status text (well, specifically, the words "ALARM", "ALERT", "WARNING",
"WXALARM", "EM" in the TO: field, or "EMERGENCY" anywhere in the line).

I can tell you from personal experience how Xastir respond; it pops-up a
dialog box showing the station's emergency beacon, their direction/distance
from my station and their status text. I then have the option of clicking a
button to zoom in on that station.

--
William McKeehan

On Wed, March 28, 2007 10:13 am, Moe Brewer wrote:
> HI all,
>
> I am not sure how many of you subscribe to other groups or this group about
> the operation and uses of the D700. This thread was rather long so I
> copying the best one that sums up the discussion the best. Does anyone know
> how UI-View responds to this? Does it do anything like what DOS Aprs does?

> I sort of remember reading something and asking some questions a while back
> but I can't remember if anyone answered back about it.... then again it
> could have been on another posting. LOL
>
> 73, Moe N4CQW
>
>
>
> We discussed this subject at length a few years ago on our Northwest
> Automatic Position Reporting System SIG Mailing List. Here is a summary of
> that discussion.
>
> To send an Emergency Transmission:
>
> Just select the EMERGENCY! option for the Position Comment in the D7A or the
> D700. There is no further information that you need to enter at that time.
> That radio will then transmit an Emergency beacon with every regularly
> scheduled position report to the same path as your radio is set to. The
> APRS system will retransmit that signal the same way as any other APRS
> packet. If you have time, you could change your Status Text to indicate
> what is needed or send a Bulletin giving more information regarding your
> emergency.
>
> How the D700 responds to an Emergency beacon:
>
> When my D700 receives this Emergency transmission it responds with a series
> of beeps, then it displayed "EMERGENCY", the call, distance and direction on
> the display. This display remains locked displaying this information until
> you manually acknowledged it. It looks like the D700 handling of a
> received emergency transmission is excellent! Great job Kenwood!
>
> How the APRS programs respond:
>
> As far as I know, only the DOS APRS program gives a satisfactory response to
> an Emergency beacon. It will zoom in on that location and draw a circle
> around it. I am not sure if any other APRS platform will respond in a
> manner so that the operator will be alerted to an emergency unless the
> operator checks the Message Page for any emergency messages or checks the
> position text for that station which should show EMERGENCY at the end of
> that line.
>
> ---
> We have had a couple of "real" emergency beacons transmitted here on our NW
> APRS Network during the last few years. Fortunately, they turned out to be
> signals sent out in error. Our members did the right thing, they tried to
> contact the station sending out the emergency beacon by voice on 144.39 and
> by trying to send an APRS message to the originating station. When that
> failed,
> they called 911 and got the Sheriff involved. That is the correct course of
> action. Do not assume that it was a false beacon. A life could be at

> stake. If you call it in to the Sheriff, please send out a bulletin on APRS
> to let
> everyone else know that the authorities have been notified!
>
> The mistake that the people made when they sent out the emergency beacon
> was, they said oops and shut their radios off! That is the worst thing that
> you can do. Yes, we all make mistakes at some time or another. If you sent
> out an emergency beacon by mistake, please:
>
> 1. Try to send out a bulleting informing everyone of the error and to
> ignore the emergency transmission.
>
> 2. If you don't remember how to send a bulleting from you TH-D7 or D700,
> then send a message to any station, even your home station stating that you
> made a mistake and to ignore your last transmission. Others will be looking
> at the message page to try to determine more info on that emergency
> transmission.
>
> 3. Above all, DO NOT SHUT YOUR RADIO OFF!
>
> Before calling 911, the receiving station should attempt to send an APRS
> message to the station
> originating that emergency beacon and try to determine what the problem is
> and if it is for real, what type of assistance is really required. Sure
> makes it easier for the local Sheriff to know what he has to respond to and
> what kind of resources he will need.
>
> If you later (after you notified 911) determine that the person who sent the
> Emergency beacon in error or is now OK and no longer requires assistance,
> please call 911 again to inform them of the current situation. No need to
> cycle the authorities more than you have to. I am sure they will appreciate
> such a follow up call. Also send a bulletin out on APRS that the emergency
> has been resolved so others no longer need to monitor.
>
> As far as conducting a test of the emergency beacon for your own education,
> please don't do it on 144.39! Use a low level transmission from you D7A or
> D700 near your home station or another APRS station on a simplex frequency
> other than 144.39. Also put a message string in the transmission that
> states: TESTING, IGNORE THIS TRANSMISSION. You never know, someone could
> have a packet station on that frequency and read your emergency beacon
> string!
>
> Herb, KB7UVC
> NW APRS Group, West Sound Coordinator
> Our WEB Site: http://www.nwaprs.info
>
>
>
>
> --

> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@gmail.com
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2787. EastTNAPRS Weekly Net, 4/1/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-04-01 21:57:14 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2787 Message: 2787

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 1, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2788. Re: Knoxville Marathon, 4/1/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-04-02 02:47:15 UTC
From: William McKeehan
Topic: 2767 Message: 2788

The use of APRS at the Knoxville Marathon today was a great success.

The race officials, NCS, and other volunteers were happy to be able to follow the race by monitoring the APRS displays.

We only had two stations on the air, but they seemed to get the job done - one running lead/trail and a display station at the finish line with the race coordinators.

Now, imagine with me if you will....if everyone on the course had APRS.

Knowing the position of the Water stops would not have been too important, but there was a lot of information that could have been passed using APRS.

It would have been good to have another mobile tracker to follow the tail while the lead is on the course.

It may have been good to also have other APRS trackers shadowing the emergency crews to help coordinate their locations.

Having a station at the split telling which full marathon runners took the 1/2 marathon route.

Each water stop telling the bib number of the front runner for various categories.

Using APRS for these type of informational messages would have kept the voice frequency open for other traffic while providing more information to the race officials and NCS. It would also let NCS receive the message without asking for repeats, would have let NCS receive/respond to the information when they were ready for it, etc.

There are lots of potential benefits to using APRS at these events.

For those of you who could not make the event today, I hope you at least got to enjoy watching my motorcycle zooming around the map in Knoxville.

I look forward to seeing more APRS stations active in public service events in the future.

73
William

2789. Fwd:The Passing of Dot Warinner A good friend to our Ham Community

Yahoo group: EastTNAPRS
Date: 2007-04-07 01:10:08 UTC
From: Moe Brewer
Topic: 2789 Message: 2789
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2790. EastTNAPRS Weekly Net, 4/8/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-04-08 21:57:20 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2790 Message: 2790

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 8, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2791. Fwd: Why APRS mobile?

Yahoo group: EastTNAPRS
Date: 2007-04-12 16:48:13 UTC
From: William McKeehan
Topic: 2791 Message: 2791

I thought he said it well....
--
William McKeehan

---------- Original Message ----------
Subject: [aprssig] Why APRS mobile?
From: "Robert Bruninga" <bruninga@...>
Date: Thu, April 12, 2007 10:32 am
To: "'TAPR APRS Mailing List'" <aprssig@...>

> How come you want to run a TNC mobile ?
> Why not just use a tinytrack or opentracker ?

Because the essence of ham radio is two-way communications.

Because the essence of APRS is situational awareness. Having a channel that is the be-all-end-all of information on all ham radio activities going on in the immediate area.

Trackers are great assets at public service events where the hams need to track all kinds of vehicles that often do not have a HAM on board. These devices are able to be quickly installed at the start of the event and collected afterwords. I have nothing against trackers at all. There are many many applications for them and everyone should have a few...

But it makes little sense in a ham radio network concept to encourage active ham radio operators to be driving around transmitting only without listening, without reciving any local info, without any ability to receive messages or be called in case needed, basically without participating in the network they are using.

APRS is about receiving, displaing and exchanging tactical real-time useful information amongst a network of active ham radio operators that are doing something on ham radio. Of ccourse it is nice to have something to receive, so someone has to transmit too. So nothing wrong with trackers, but hams should be encouraged to install two-way communications where possible so that they are a useful asset to the network, instead of just a noise source with no means of being contacted.

Just my 2 cents.
WB4APR, Bob

---
aprssig mailing list

aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

2792. EastTNAPRS Weekly Net, 4/15/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-04-15 22:02:03 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2792 Message: 2792

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 15, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2793. FW: 3 State 3 Mountain Bike Ride

Yahoo group: EastTNAPRS
Date: 2007-04-20 01:23:37 UTC
From: Dewayne Siddon, KE4IDH
Topic: 2793 Message: 2793
Attachments: 1 described; binary payloads are missing from this source WARC

The Hamilton County ARES group and Marion County amateurs are working to provide communications for the 3 State 3 Mountain Bike Ride on May 5. This ride begins and ends in downtown Chattanooga.

We would like to increase our APRS abilities as well as encourage any one interested, especially those with APRS equipment needing exercise, to participate with us. Many of you are well ahead of our learning curve, and we would like to learn from your expertise and suggestions.

This invitation is open to anyone who would like to participate whether or not he/she is an ARES member or APRS user or not.

If you would like to learn more or participate with us, you can learn more at our Hamilton County ARES website by following this link.

http://www.ares-tennessee-hamilton.org/Events/ThreeStateThreeMountainBikeRide/tabid/72/Default.aspx

The Chattanooga Bicycle Club, sponsor of this event has a website at www.chattbike.com <http://www.chattbike.com/>

Thanks,

Dewayne Siddon, KE4IDH

AEC ARES Hamilton County, TN (Training)
ADEC ARES TN District 7 (Wide Nets and EmComm Testing)

2794. Dogwood Arts Bike Ride, 4/28/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-04-20 04:01:54 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2794 Message: 2794

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Dogwood Arts Bike Ride
Saturday April 28, 2007
All Day
(The next reminder for this event will be sent in 5 days, 23 hours, 59 minutes.)

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2795. EastTNAPRS Weekly Net, 4/22/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-04-22 21:57:41 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2795 Message: 2795

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 22, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2796. [Fwd: [aprssig] APRS event philosophy?]

Yahoo group: EastTNAPRS
Date: 2007-04-24 17:17:57 UTC
From: William McKeehan
Topic: 2796 Message: 2796

Once again, another set of good points from WB4APR.

What do you think?
--
William McKeehan

---------- Original Message ----------
Subject: [aprssig] APRS event philosophy?
From: "Robert Bruninga" <bruninga@...>
Date: Fri, April 13, 2007 2:57 pm
To: "'TAPR APRS Mailing List'" <aprssig@...>

> But, in most events, I'm not sure everyone needs to know
> where everyone else is. ... We need key people to know
> where everyone is, however.

My appologies to the sender, but I will take that sentence out of context and launch onto my stump for a few paragraphs...

I have seen that kind of statement almost every time I have observed "traditional Ham comms organizers" accommodate APRS into their operations. They are clearly still thinking inside the traditional HQ-Knows-all box. They think of APRS as a vehicle tracking system and think that one big map display is all it is. Only HQ needs to know what is going on. Then they point to APRS later and say "it didn't help much. The voice nets were still overloaded with logistics issues and questions as to where everything was. The big screen was just fluff and cute, but not very useful..." Well DUH!

When I suggest that there should be a laptop at every radio position so that all communicators have access to the situational awareness that APRS brings, they say, "no, we don't need that, they can look at the big screen." Well,,,Duh... (footnote, in original APRS, you could connect a half dozen or more laptops to the single TNC via 2-conductor zip cord and pushpins at every desk in just minutes.)

The problem with ONE big screen is that it has to be zoomed out to see the big picture, making it usually impossible to see the detail that any particular operator needs to answer his immediate communication issue. Each communicator in an EOC or at a HQ, needs his own zoomable, layered APRS resource at his operating position so he can zoom, select, add objects, message, query, click, check, review, replay, update, move, log, annotate, announce, etc...

APRS was all about objects and the ability of ANY operator to update the virtual situational map in real time with all objects over which he had knowledge so that everyone could always see the latest everywhere. APRS was designed to support dozens and dozens of manually placed objects as well as those few RF equiped GPS objects so the the tactical picture was complete, and not just a side show.

Problem is, Uiview in particular has a very poor implementation of objects and chokes the net if more than a few objects are updated from any one console. Hence, people don't use APRS objects, no one sees them, and we still operate inside the box of a big screen side-show with little true benefit to the "comunicators" that are doing the "real" work.

And because of the "only HQ" needs to see where everything is, we have not offloaded "info" from the voice nets where still everyone has to ask HQ for where something is.

At least those with D7's or D700's or HAMhuds can see that XXX is YYY miles from them and either "approaching" or going away... Or can see bulletins and announcments on their radios. Or with their attached GPS display, can see where everything is. And using the techinques I have explained elsewhere, they too can MARK places on the map and inject OBJECTS onto everyone else's maps too.

We need to think outside the "only HQ knows all" and "APRS is a vehicle tracking system" if we are going to truly contribute to events. Everyone with a radio has the potential to be an APRS asset and that includes receiving and interpreting the information himself that he needs to perform his function best.

> That's the value of the "dumb" tracker. It's cheap, so
> it's widely deployed. Once it's permanently installed,
> it's nearly foolproof. And, people know it works because
> they can see their station on Findu.

But most events, communications needs are two-way and FINDU is usually for the public at home to watch, not for the guy on a corner with a cop, having to ASK HQ where the lead vehicle is when he should be able to see that himself on his own APRS radio or display or GPS.

> So they are ready for emergency communication. Granted,
> not with the capabilities of a graphical display and
> messaging capability, but some people can't afford or
> don't have the technical skill to do a quality mobile
> APRS setup.
>
> I've read far too many posts about balloons, special vehicles,

> searchers, etc, equipped with portable trackers that didn't
> work.

Yes, because they lacked a means for 2-way communications so someone could tell them to fix it. Or this chatter had to be conduced on the very voice network that APRS was supposed to be helping, not burdening. In ANY event, especially where trackers are used, the COMMS plan has to provide for a dedicated UHF Voice frequency for all these "APRS" issues to be worked out. These tracker-only stations need to have 3 radios.

1) One radio for the voice net they are supposed to be supporting for the function they are supposed to be doing at the event

2) Another radio (or band) for their APRS tracker

3) Another radio (preferably UHF) for the APRS voice channel for talking back to all the APRS operators and trackers that do not have APRS message capability.

It could be argued that a good two-way APRS station might be cheaper and more robust than the sum of all those other requirements. Of course, having said that tongue-in-cheek, even an event full of APRS 2-way communicators better have a UHF APRS coordination channel anyway because of all the OJT that has to be prformed on the air due to lack of commonality and prior experience with their toys.

> Okay, I'll yield the soapbox to someone else. :)

Thanks. I'm done too.

Soapbox off.
Bob, Wb4APR

---
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

2797. Re: [EastTNAPRS] FW: 3 State 3 Mountain Bike Ride

Yahoo group: EastTNAPRS
Date: 2007-04-24 22:04:49 UTC
From: William McKeehan
Topic: 2793 Message: 2797

This sounds like a challenging event. Unfortunately, I will not be able to
come down and help out with it, maybe some others on this list will be able
to.

Do you have any plans for APRS or just going to use it to track SAG vehicles
if they happen to have APRS?
--
William McKeehan

On Thu, April 19, 2007 9:23 pm, Dewayne Siddon, KE4IDH wrote:
>
>
> The Hamilton County ARES group and Marion County amateurs are working to
> provide communications for the 3 State 3 Mountain Bike Ride on May 5. This
> ride begins and ends in downtown Chattanooga.
>
> We would like to increase our APRS abilities as well as encourage any one
> interested, especially those with APRS equipment needing exercise, to
> participate with us. Many of you are well ahead of our learning curve, and
> we would like to learn from your expertise and suggestions.
>
> This invitation is open to anyone who would like to participate whether or
> not he/she is an ARES member or APRS user or not.
>
> If you would like to learn more or participate with us, you can learn more
> at our Hamilton County ARES website by following this link.
>
> http://www.ares-tennessee-hamilton.org/Events/ThreeStateThreeMountainBikeRid
> e/tabid/72/Default.aspx
>
> The Chattanooga Bicycle Club, sponsor of this event has a website at
> www.chattbike.com <http://www.chattbike.com/>
>
>
> Thanks,
>
> Dewayne Siddon, KE4IDH
>
> AEC ARES Hamilton County, TN (Training)
> ADEC ARES TN District 7 (Wide Nets and EmComm Testing)
>
>
>
>
>

>
>

2798. RE: [EastTNAPRS] FW: 3 State 3 Mountain Bike Ride

Yahoo group: EastTNAPRS
Date: 2007-04-25 00:56:33 UTC
From: Dewayne Siddon
Topic: 2793 Message: 2798

William, thanks for the reply.

We would like to be able to track the SAG and other support vehicles as well as, trying to find a way to track the beginning, middle, and end of the riders.

Of course all this will depend on the equipment and other resources available.

Dewayne Siddon

http://www.edinfosystems.com

www.ScenicCitiesENA.org

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Amateur Radio Emergency Services
http://www.ares-tennessee-hamilton.org

http://www.emergency-radio.org

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of William McKeehan
Sent: Tuesday, April 24, 2007 6:05 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] FW: 3 State 3 Mountain Bike Ride

This sounds like a challenging event. Unfortunately, I will not be able to come down and help out with it, maybe some others on this list will be able to.

Do you have any plans for APRS or just going to use it to track SAG vehicles if they happen to have APRS?
--
William McKeehan

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> We would like to increase our APRS abilities as well as encourage any one
> interested, especially those with APRS equipment needing exercise, to
> participate with us. Many of you are well ahead of our learning curve, and
> we would like to learn from your expertise and suggestions.

>
> This invitation is open to anyone who would like to participate whether or
> not he/she is an ARES member or APRS user or not.
>
> If you would like to learn more or participate with us, you can learn more
> at our Hamilton County ARES website by following this link.
>
>
http://www.ares-tennessee-hamilton.org/Events/ThreeStateThreeMountainBikeRid
<http://www.ares-tennessee-hamilton.org/Events/ThreeStateThreeMountainBikeRi
d>
> e/tabid/72/Default.aspx
>
> The Chattanooga Bicycle Club, sponsor of this event has a website at
> www.chattbike.com < http://www.chattbike.com/ <http://www.chattbike.com/>
>
>
>
> Thanks,
>
> Dewayne Siddon, KE4IDH
>
> AEC ARES Hamilton County, TN (Training)
> ADEC ARES TN District 7 (Wide Nets and EmComm Testing)
>
>
>
>
>
>
>

2799. Dogwood Arts Festival Bike Ride THIS WEEKEND

Yahoo group: EastTNAPRS
Date: 2007-04-25 13:03:50 UTC
From: William McKeehan
Topic: 2799 Message: 2799

I know this is short notice, but I thought some of you may like the practice.

David, KE4FGW, is organizing the communications team for the Dogwood Arts Festival Bike Ride this Saturday, April 28. The event starts at 9:30 AM in front of West Bicycles in Farragut and is expected to end around 3:00 PM.

More details available at this website:
http://westbicycles.com/newsite/spring_century_new.htm

If you know of anyone that would be able to help, David could really use the assistance.

2800. RE: [EastTNAPRS] FW: 3 State 3 Mountain Bike Ride

Yahoo group: EastTNAPRS
Date: 2007-04-25 14:03:34 UTC
From: David Hoffman
Topic: 2793 Message: 2800

Dewayne, I have talked with Shawn Stoddard about this and have offered him my assistance with APRS on this bike ride. I'd like to see how many folks from the Knoxville and surrounding areas would be willing to help you all out with your bike ride, especially with the APRS aspect.

APRS was a huge asset to us when we did the Cherohala Challenge in June. In fact, if any of your team wants to come up and help us out as well as see APRS in action during the Cherohala Challenge, you all are more than welcome to. The Cherohala Challenge is a 115 mile long bike ride traveling through the one hundred plus curves of Hwy 129, "The Dragon", and up the "Cherohala Skyway" to over 5300' in elevation. The Cherohala Challenge occurs on June the 16th, 2007.

http://www.smwbike.org/cherohala/ccIndex.htm

David Hoffman - KE4FGW

> William, thanks for the reply.
>
> We would like to be able to track the SAG and other support vehicles as
> well
> as, trying to find a way to track the beginning, middle, and end of the
> riders.
>
> Of course all this will depend on the equipment and other resources
> available.
>
>
>
> Dewayne Siddon
>
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> Amateur Radio Emergency Services
> http://www.ares-tennessee-hamilton.org
>
> http://www.emergency-radio.org
>
>
>
>
>
> -----Original Message-----

> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of William McKeehan
> Sent: Tuesday, April 24, 2007 6:05 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] FW: 3 State 3 Mountain Bike Ride
>
> This sounds like a challenging event. Unfortunately, I will not be able to
> come down and help out with it, maybe some others on this list will be
> able
> to.
>
> Do you have any plans for APRS or just going to use it to track SAG
> vehicles
> if they happen to have APRS?
> --
> William McKeehan
>
> On Thu, April 19, 2007 9:23 pm, Dewayne Siddon, KE4IDH wrote:
>>
>>
>> The Hamilton County ARES group and Marion County amateurs are working to
>> provide communications for the 3 State 3 Mountain Bike Ride%2

2801. RE: [EastTNAPRS] FW: 3 State 3 Mountain Bike Ride

Yahoo group: EastTNAPRS
Date: 2007-04-25 19:11:34 UTC
From: Carl Siddon
Topic: 2793 Message: 2801

Thanks David,

Your invite is tempting. I will need to check my calendar.

thanks again,
Dewayne

David Hoffman <ke4fgw@...> wrote:
Dewayne, I have talked with Shawn Stoddard about this and have offered him my assistance with APRS on this bike ride. I'd like to see how many folks from the Knoxville and surrounding areas would be willing to help you all out with your bike ride, especially with the APRS aspect.

APRS was a huge asset to us when we did the Cherohala Challenge in June. In fact, if any of your team wants to come up and help us out as well as see APRS in action during the Cherohala Challenge, you all are more than welcome to. The Cherohala Challenge is a 115 mile long bike ride traveling through the one hundred plus curves of Hwy 129, "The Dragon", and up the "Cherohala Skyway" to over 5300' in elevation. The Cherohala Challenge occurs on June the 16th, 2007.

http://www.smwbike.org/cherohala/ccIndex.htm

David Hoffman - KE4FGW

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>
> We would like to be able to track the SAG and other support vehicles as
> well
> as, trying to find a way to track the beginning, middle, and end of the
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>
> Of course all this will depend on the equipment and other resources
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>
>
>
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>

> http://www.emergency-radio.org
>
>
>
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of William McKeehan
> Sent: Tuesday, April 24, 2007 6:05 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] FW: 3 State 3 Mountain Bike Ride
>
> This sounds like a challenging event. Unfortunately, I will not be able to
> come down and help out with it, maybe some others on this list will be
> able
> to.
>
> Do you have any plans for APRS or just going to use it to track SAG
> vehicles
> if they happen to have APRS?
> --
> William McKeehan
>
> On Thu, April 19, 2007 9:23 pm, Dewayne Siddon, KE4IDH wrote:
>>
>>
>> The Hamilton County ARES group and Marion County amateurs are working to
>> provide communications for the 3 State 3 Mountain Bike Ride%2

2802. Dogwood Arts Bike Ride, 4/28/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-04-26 04:00:02 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2794 Message: 2802

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Dogwood Arts Bike Ride
Saturday April 28, 2007
All Day

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2803. Setting up a digi real soon

Yahoo group: EastTNAPRS
Date: 2007-04-26 18:02:55 UTC
From: Stephen Brown Jr
Topic: 2803 Message: 2803
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2804. Re: [EastTNAPRS] Setting up a digi real soon

Yahoo group: EastTNAPRS
Date: 2007-04-26 18:46:43 UTC
From: William McKeehan
Topic: 2803 Message: 2804

I'm always happy to see more stations on the air, and a digi in an area that could use some extra coverage is a great step (it generally helps to get others in that area involved with APRS).

The only "issues" that I'm aware of with putting up a fully WIDEn-N compliant digipeater is that the digi will not respond to the "OLD" settings (i.e., RELAY,WIDE). Actually, that is by design. The old settings allowed packets to hop back and forth between the same two digi's; the new settings eliminate that problem.

I'm sure you've seen this, but WB4APR's discussion on the topic can be found here: http://web.usna.navy.mil/~bruninga/aprs/fix14439.html

I'm not sure what they are doing in the Tri-Cities area; I don't travel up there enough to know. Maybe some of them will jump in the discussion here and let you know. If they do not (and do not respond to other communication attempts), then I would assume they are on some older settings (either RELAY,WIDE or WIDEn-N in UIFlood as opposed to UITrace). Many people got involved with APRS long ago and while the digi's are still up, they may not be actively involved with APRS now.

The Knoxville ares is generally running WIDEn-N; although WA4KJH-7 remains operational responding to RELAY, WIDE, TRACE and TN. (Right now, WA4RYW-7 is temporarily off of the air; he is the big WIDEn-N in Knoxville).

--
William McKeehan

On Thu, April 26, 2007 2:02 pm, Stephen Brown Jr wrote:
> Well guys the time has come and even though I've been doing APRS for just a
> little over a year now, I still have some unanswered questions that I'm
> hoping someone can shed some light on for me.
>
> First off, I will be putting a high level digi on the air here real soon
> down in Telford close to the Greene county line in Washington county. My
> plans are to make this Widen-n compliant, but I am unsure if it will work
> with the existing network we have here, as well as anything in Knoxville or
> western North Carolina. I have been in touch with 3 of the digipeater owners
> here in the Tri-Cities area and have only heard back from one of them so
> far, if the other two monitor this list, I'd really like to hear from you so
> I can make sure we are all on the same page going forward, the key here for
> me is compatibility and making it enjoyable for all of us to use.
>
> There was some discussion concerning the use of the new Widen-n paradigm and
> it being a bad idea, and I'm just not sure why. I'm not against one or the
> other, I just want something to simply work but also think there should be

> some universal standards amongst the digipeater operators here in the
> surrounding areas. Having it Widen-n compliant seems to me the most logical
> setup to have, but again as I am not experienced enough (especially as a
> digi operator) I'm not sure what kind of issues, good or bad, that would
> present for our RF network here in it's present configuration. Our RF load
> in the Tri-Cities is almost nil, about the only traffic we see are a few
> locals and people passing through on the interstate.
>
> I do know that one of our digi's up here, KS4NG-7 is Widen-n compliant, and
> Bob I thank you for it. I would like to know what exactly the W4FXO*,
> K4ITV*, and N4ZDG digi's will respond to, and I am certainly open minded
> enough to understand why they may be setup the particular way they are.
>
> I welcome any thoughts, comments, suggestions etc, and I will most likely be
> seeking advice going forward as to how to properly implement this. The site
> location is about 1500-1900 feet and there is a 160 foot tower, the APRS
> antenna is located at about 80-100 feet. In theory, we should be able to get
> to Knoxville pretty easily. The equipment consists of a 50 watt transmitter,
> and a Kantronics KPC-3+ with the latest revision of firmware (9.1), and we
> will be changing out the antenna soon to an omni-directional with modest
> gain versus the yagi we have up there now.
>
> tnx and 73's
> Stephen
> K1LNX (ex N1VLV)
>

2805. Re: Local APRS digipeaters

Yahoo group: EastTNAPRS
Date: 2007-04-27 02:15:30 UTC
From: Bob Thomas
Topic: 2805 Message: 2805

stephen,
the opposition was that they didn't or wouldn't change out the old style tnc's they had up(wa4kjh-7 is one i think). it also kept a lot of "out of their area" stuff from passing through their already crowded knoxville area with posits they weren't really interested in seeing. they were getting their "pages full" of mobile and out-of-state stuff. i think that's the sort of problem we have up here with some of our other older local digis. someone is working on a new digi in the knoxville area that will eliminate the bottleneck so that should get us all on the same page... hopefully across the state of tennessee like it used to be. i really don't understand why bottlenecks have to exist for such a long time on a national network frequency. i am guilty myself and admit it took a long time for me to change my old setup. it would be too simple to propose a "local group aprs frequency" for crowded metro areas with a gateway node stack or two to allow them into the national network frequency... been down this road before. i think it would be a good idea for tennessee to have two aprs frequencies.. (1.) 144.390 and (2.) an unused one such as 145.??? for local events, etc. that would allow for all those pre widen-n nodes, etc. to use the old setup where they all digied off each other on the local network. i'll add the group to this reply so they can add some perhaps better enlightenment?
bob, ks4ng

2806. Fwd: [ui-view] NWSGet temporary fix

Yahoo group: EastTNAPRS
Date: 2007-04-27 03:03:01 UTC
From: Moe Brewer
Topic: 2806 Message: 2806
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2807. DFing with UI-View

Yahoo group: EastTNAPRS
Date: 2007-04-27 16:22:51 UTC
From: William McKeehan
Topic: 2807 Message: 2807

Some of you may remember me talking about using APRS for the fox hunt. Well, I just found out today about a UI-View Add On that will let UI-View do something similar.

Check out UIDFplot available here:
http://home.planet.nl/~chrisvangorp/

William
KI4HDU

2808. Re: DFing with UI-View

Yahoo group: EastTNAPRS
Date: 2007-04-28 00:42:00 UTC
From: Ron Russell
Topic: 2807 Message: 2808

G R E A T find !!!!!! [:D]

I just finished installing Ubuntu v7.04 <http://www.ubuntu.com/> (linux) as a dual boot on my windows system to try to install and learn xastir <http://www.xastir.org/> for that very purpose. Might still pursue that (sometime, maybe, or probably not) but why fix something that's not broken - especially with this upgrade. Guess I'm just a die-hard windows kind-a-guy. Thanks for the find.

73's
Ron - K4TJY

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Some of you may remember me talking about using APRS for the fox hunt.
> Well, I just found out today about a UI-View Add On that will let UI-
> View do something similar.
>
> Check out UIDFplot available here:
> http://home.planet.nl/~chrisvangorp/
>
> William
> KI4HDU
>

2809. East TN APRS Net cancelled for tonight

Yahoo group: EastTNAPRS
Date: 2007-04-29 15:28:16 UTC
From: William McKeehan
Topic: 2809 Message: 2809

Guys,

I've had something come up and I will not be around tonight, so I've decided to cancel the net for this evening. Given that attendance and participation over the last several weeks has been very low, I doubt that any one will mind.

See you all next week!

William
KI4HDU

2810. EastTNAPRS Weekly Net, 4/29/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-04-29 22:00:12 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2810 Message: 2810

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 29, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2811. APRS units needed for Race June 3rd in GA

Yahoo group: EastTNAPRS
Date: 2007-04-30 19:20:09 UTC
From: William McKeehan
Topic: 2811 Message: 2811

FYI
--
William McKeehan

---------- Original Message ----------
Subject: [aprssig] APRS units needed for Race June 3rd
From: "Edwards, Chris" <cedwards@...>
Date: Mon, April 30, 2007 8:33 am
To: "TAPR APRS Mailing List" <aprssig@...>

Hello All,
We have a half iron man race coming up in Macon, GA on June 3rd. I am still trying to get people in our local clubs to help with getting some aprs trackers and digis together, but I have not had much response. I wanted to ask on the big list if you are in the area of Middle Georgia if you would be willing to let us use some of your APRS gear.

In total I am still in need of at least 2 trackers and at least 2 more digis. We will be in a hilly area and I know that we have to cover the area in order for our trackers to work well. Please respond to me at ae4xo@... and we will chat.

Thanks!

Chris AE4XO

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

2812. Re: [EastTNAPRS] APRS units needed for Race June 3rd in GA

Yahoo group: EastTNAPRS
Date: 2007-04-30 19:41:28 UTC
From: David Hoffman
Topic: 2811 Message: 2812

That's the same weekend as the American Diabetes Ride from Oakridge to Harragote and back.

I haven't heard a thing locally about this event, so I'm not postive on the date.

David Hoffman - KE4FGW

> FYI
> --
> William McKeehan
>
>
> ------------------------------ Original Message
> ------------------------------
> Subject: [aprssig] APRS units needed for Race June 3rd
> From: "Edwards, Chris" <cedwards@...>
> Date: Mon, April 30, 2007 8:33 am
> To: "TAPR APRS Mailing List" <aprssig@...>
> ---
>
> Hello All,
> We have a half iron man race coming up in Macon, GA on June 3rd. I am
> still trying to get people in our local clubs to help with getting some
> aprs trackers and digis together, but I have not had much response. I
> wanted to ask on the big list if you are in the area of Middle Georgia
> if you would be willing to let us use some of your APRS gear.
>
> In total I am still in need of at least 2 trackers and at least 2 more
> digis. We will be in a hilly area and I know that we have to cover the
> area in order for our trackers to work well. Please respond to me at
> ae4xo@... and we will chat.
>
> Thanks!
>
> Chris AE4XO
>
>
> _____
> aprssig mailing list
> aprssig@...
> https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
>
>

2813. American Diabetes Ride

Yahoo group: EastTNAPRS
Date: 2007-04-30 19:42:20 UTC
From: William McKeehan
Topic: 2811 Message: 2813

Do you know who is coordinating communications for that event?
--
William McKeehan

On Mon, April 30, 2007 3:41 pm, David Hoffman wrote:
> That's the same weekend as the American Diabetes Ride from Oakridge to
> Harragote and back.
>
> I haven't heard a thing locally about this event, so I'm not postive on
> the date.
>
> David Hoffman - KE4FGW

2814. Re: [EastTNAPRS] American Diabetes Ride

Yahoo group: EastTNAPRS
Date: 2007-04-30 20:51:14 UTC
From: David Hoffman
Topic: 2811 Message: 2814

I haven't heard a thing about it yet.

David Hoffman - KE4FGW

> Do you know who is coordinating communications for that event?
> --
> William McKeehan
>
> On Mon, April 30, 2007 3:41 pm, David Hoffman wrote:
>> That's the same weekend as the American Diabetes Ride from Oakridge to
>> Harragote and back.
>>
>> I haven't heard a thing locally about this event, so I'm not postive on
>> the date.
>>
>> David Hoffman - KE4FGW
>
>

2815. Re: [EastTNAPRS] American Diabetes Ride

Yahoo group: EastTNAPRS
Date: 2007-04-30 21:39:13 UTC
From: Moe Brewer
Topic: 2811 Message: 2815
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2816. X1J4 Node Info

Yahoo group: EastTNAPRS
Date: 2007-05-01 23:51:03 UTC
From: Kevin Colvin
Topic: 2816 Message: 2816

For those that might want to understand a little bit more about the X1J4 nodes. The link below gives a little more insite.
http://www.packetradio.com/pdfzips/2000PacketHandbook.zip

Once you learn what you have to work with, and how it operates. things get really simple.

Scott, I think might answer the question you had IRT MFJ1287B and Node capabilities. (EPROM)

de Kevin/KF4YMC

kf4ymc@...

2817. Re: X1J4 Node Info

Yahoo group: EastTNAPRS
Date: 2007-05-02 00:11:42 UTC
From: Kevin Colvin
Topic: 2816 Message: 2817

Sorry Guys, I sent it to the Wrong Group,,Duh.!!!

----- Original Message -----
From: Kevin Colvin
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, May 01, 2007 7:51 PM
Subject: X1J4 Node Info

2818. Fwd: Tax

Yahoo group: EastTNAPRS
Date: 2007-05-03 17:07:19 UTC
From: Roy Pollard
Topic: 2818 Message: 2818

```
>From: "Hello from \"Cactus\"" <k4ymb@...>
>To: "AB W4ABB" <W4ABB@...>
>Subject: Tax
>Date: Thu, 3 May 2007 10:02:56 -0500
>X-Mailer: Microsoft Outlook Express 6.00.2900.3028
>X-Spam: [F=0.0001245518; S=0.010(2007050201); MH=0.520(2007050321);
>R=0.011(s1/n114)]
>X-MAIL-FROM: <k4ymb@...>
>X-SOURCE-IP: [192.168.16.148]
>
>
>Subject: Tax
>
>As you watch and listen to all the politics for the next two years
>keep in mind that one party wants to raise taxes on us at the same
>time current tax reductions expire. They sure do ask alot after
>doing nothing for us but fighting like spoiled brats. And both
>parties sure know how to waste money.
>
>Allen
>
>----------
>
>
> Be sure to read all the way to the end!
>
>Tax his land,
> Tax his bed,
> Tax the table
> At which he's fed.
>
> Tax his tractor,
> Tax his mule,
> Teach him taxes
> Are the rule.
>
> Tax his cow,
> Tax his goat,
> Tax his pants,
> Tax his coat.
>
> Tax his ties,
> Tax his shirt,
> Tax his work,
> Tax his dirt.
```

>
> Tax his tobacco,
> Tax his drink,
> Tax him if he
> Tries to think.
>
> Tax his cigars,
> Tax his beers,
> If he cries, then
> Tax his tears.
>
> Tax his car,
> Tax his gas,
> Find other ways
> To tax his ???
>
> Tax all he has
> Then let him know
> That you won't be done
> Till he has no dough.
>
> When he screams and hollers,
> Then tax him some more,
> Tax him till
> He's good and sore.
>
> Then tax his coffin,
> Tax his grave,
> Tax the sod in
> Which he's laid.
>
> Put these words
> upon his tomb,
> "Taxes drove me
> to my doom..."
>
> When he's gone,
> Do not relax,
> Its time to apply
> The inheritance tax.
>
> Accounts Receivable Tax
>Building Permit Tax
>CDL license Tax
> Cigarette Tax
>Corporate Income Tax
>Dog License Tax
>Federal Income Tax
>Federal Unemployment Tax (FUTA)
>Fishing License Tax

>Food License Tax,
>Fuel permit tax
> Gasoline Tax (42 cents per gallon)
>Hunting License Tax
>Inheritance Tax
>Interest expense
>Inventory tax
> IRS Interest Charges IRS Penalties (tax on top of tax)
>Liquor Tax
>Luxury Taxes
>Marriage License Tax
>Medicare Tax
>Property Tax
>Real Estate Tax
>Service charge taxes
>Social Security Tax
> Road usage taxes
>Sales Tax
>Recreational Vehicle Tax
>School Tax
>State Income Tax
>State Unemployment Tax (SUTA)
>Telephone federal excise tax
>Telephone federal universal service fee tax
>Telephone federal, state and local surcharge taxes
>Telephone minimum usage surcharge tax
>Telephone recurring and non-recurring charges tax
>Telephone state and local tax
>Telephone usage charge tax
>Utility Taxes
>Vehicle License Registration Tax
>Vehicle Sales Tax
> Watercraft registration Tax
>Well Permit Tax
>Workers Compensation Tax
>
>Not one of these taxes existed 100 years ago,
> and our nation was the most prosperous in the world.
> We had absolutely no national debt,
> had the largest middle class in the world,
> and Mom stayed home to raise the kids.
> What happened?
>
> And I still have to "press 1" for English
>
>
>
>
>
>

>
>
>
>The information in this message may be proprietary and/or
>confidential, and protected from disclosure. If the reader of this
>message is not the intended recipient, or an employee or agent
>responsible for delivering this message to the intended recipient,
>you are hereby notified that any dissemination, distribution or
>copying of this communication is strictly prohibited. If you have
>received this communication in error, please notify First Data
>immediately by replying to this message and deleting it from your computer.
>
>----------
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.5.467 / Virus Database: 269.6.2/781 - Release Date:
>4/30/2007 9:14 AM

2819. EastTNAPRS Weekly Net, 5/6/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-05-06 21:58:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2819 Message: 2819

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 6, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://docs.yahoo.com/info/terms/

2820. Jerry Moore AF1P SK

Yahoo group: EastTNAPRS
Date: 2007-05-08 18:14:57 UTC
From: William McKeehan
Topic: 2820 Message: 2820

Jerry was the communications coordinator for a couple of recent events including the 2007 Knoxville Marathon.

---------- Original Message ----------
Subject: Jerry Moore AF1P SK
From: "Tyra T Buczkowski" <ai4kg@...>
Date: Tue, May 8, 2007 10:39 am

Good Morning METERS members,

It is with great sadness that I inform you that Jerry Moore AF1P is a Silent Key. He was a good man - generous with his knowledge and his time and always willing to help. As you know, Jerry was the METERS Public Service Event Coordinator, a member of the Nomination Committee, and Acting Member-At-Large.

Jerry died last night of a heart attack. Please remember his wife, Mary, and his family in your thoughts and prayers.

73,
Tyra/AI4KG

2821. Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-08 18:48:50 UTC
From: William McKeehan
Topic: 2821 Message: 2821

I wonder...why do you not participate in Public Service Events.

I can think of a variety of reasons that people may not participate in these events, but I'd like to hear from you.

There are 85 members in this group. On the last 2 Public Service Events in the Knoxville area, only 2-3 people from this group participated.

Let me hear from you. Why do you not participate in these events.

No judgement, just curious.

Do you not like the people who organize the events? Do you have health issues that keep you from being able to participate? Anything.

Feel free to respond to me directly if you do not want your response in a public forum.

Thanks!
William
KI4HDU

2822. Re: [EastTNAPRS] Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-08 19:08:49 UTC
From: Moe Brewer
Topic: 2821 Message: 2822
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2823. Re: [EastTNAPRS] Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-08 19:20:35 UTC
From: William McKeehan
Topic: 2821 Message: 2823

Thanks for the reply.

I can relate to time being a problem. Time limits only let me help out for a short while at the Dogwood Arts Bicycle Ride (aka, Crybaby 100) and it's going to keep me from participating in at least one event this year (the Cherohala Challenge).

I do remember the first time I met you was at the MS-150 a few years ago.

BTW, if my experience is anything to judge by, you'll be busy with Joshua for the next 18 years (or more) :-).
--
William McKeehan

On Tue, May 8, 2007 3:08 pm, Moe Brewer wrote:
> Hi William and the group...
>
> With me it's a little of this, a little of that and a lot of Joshua.
>
> Some times I admit it has to do with the event and such but mostly it's time
> that is my arch enemy more than anything.
>
> Lucy is going back to school shortly so my time will be less once she gets
> that started.
>
> Joshua will be turning 7 months old next week so he's eating up a lot of
> time now. In a month we will be going to Lexington Kentucky to be seen be a
> children's orthopedic specialist and may have to have some surgery on his
> feet and legs....
>
> But I feel some where along the lines once we get Lucy started back in
> school and Joshua's problems fixed I will become more active again.
>
> 73, Moe

2824. Re: [EastTNAPRS] Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-08 23:45:58 UTC
From: Steve Lothridge
Topic: 2821 Message: 2824
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2825. Re: [EastTNAPRS] Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-09 02:12:32 UTC
From: William McKeehan
Topic: 2821 Message: 2825

Work gets in my way for a lot of things too; I do not generally work on the weekends, but the travel I do prevents me from attending things during the week (a lot of nets and meetings for example).

Thanks for the reply.
--
William McKeehan

On Tue, May 8, 2007 7:45 pm, Steve Lothridge wrote:
> I Work on Saturdays and om off Monday's and Tuesday's. Not always easy to
> get away from work.

2826. Re: [EastTNAPRS] Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-09 02:24:31 UTC
From: Bob Thomas
Topic: 2821 Message: 2826

william,
knoxville is about 120 miles from my qth., and that's not really a good excuse. i have been occupied with my dad, move him into my home, move his stuff, and all that legal stuff that consumes you when a family member passes away since my step mother passed away in october. andy, wb7eod(SK), and i tracked and located one of the balloons over a year ago and that was about it for my public service. i have an aprs node and that's about it until i get a little more time. right now, everything here is on hold.
for those of you that have the time, be thankful you have it. keep up the good work.

bob, ks4ng
----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, May 08, 2007 2:48 PM
Subject: [EastTNAPRS] Public Service Event participation

I wonder...why do you not participate in Public Service Events.

I can think of a variety of reasons that people may not participate in these events, but I'd like to hear from you.

There are 85 members in this group. On the last 2 Public Service Events in the Knoxville area, only 2-3 people from this group participated.

Let me hear from you. Why do you not participate in these events.

No judgement, just curious.

Do you not like the people who organize the events? Do you have health issues that keep you from being able to participate? Anything.

Feel free to respond to me directly if you do not want your response in a public forum.

Thanks!
William
KI4HDU

2827. Re: [EastTNAPRS] Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-09 02:33:33 UTC
From: William McKeehan
Topic: 2821 Message: 2827

I rode down to Chattanooga this past weekend to help out with an event they had down there. I put about 400 miles on the motorcycle that day. Leaving home at 4AM, I was worn out by the time I got home that afternoon. Unless you just enjoy working events like this (and being worn out), I'd not advise traveling that far to do it.

As for you loosing your mom, I've not lost anyone that close to me yet, so I can't even imagine what you're going through. I do remember my mother dealing with her dad getting sick years ago and I remember it consumed her (and she was only one of 7 brothers and sisters who shared in taking care of him).

Again, thanks for the response. I'm getting the kind of information that I wanted to hear from this question.

By the way, for anyone else out there thinking about responding, a perfectly acceptable answer is that you just don't enjoy public service events. There are many aspects to HAM radio and you don't have to like them all - for example, I don't care about DX or CW.
--
William McKeehan

On Tue, May 8, 2007 10:24 pm, Bob Thomas wrote:
> william,
> knoxville is about 120 miles from my qth., and that's not really a good
> excuse. i have been occupied with my dad, move him into my home, move his
> stuff, and all that legal stuff that consumes you when a family member passes
> away since my step mother passed away in october. andy, wb7eod(SK), and i
> tracked and located one of the balloons over a year ago and that was about it
> for my public service. i have an aprs node and that's about it until i get a
> little more time. right now, everything here is on hold.
> for those of you that have the time, be thankful you have it. keep up the
> good work.
>
> bob, ks4ng

2828. Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-09 13:27:55 UTC
From: Jay
Topic: 2821 Message: 2828

William,
With me it comes down to two things, one; what do they need and what do I have to offer, and two; is it an event that is interesting to me. When an event is coming up most of the time only a general "anyone interested contact this or that person" I end up thinking well I dont have anything to offer and don't take the time to ask if I could be of help.I do have voice mobile on several bands although no mobile aprs, I can't even keep this base aprs running ,@^%^@^^@^& *%()#% #!!! , but thats another story. The other thing ,and I know this sounds selfish but alot of events you work really doesn't interest me. Where the lead runner or bike is during a race or ride somehow doesn't seem an important thing to me. But stations along the route that could aid medical personel to a person in need of help would be something that I would be willing to help with.

Things I do now are: being close to the national park , my wife and I moniter wilderness protocol frequencies and have many times given assitance to ham hikers however its only been just minor requests for information or to relay info to a family member at home via a phone line. We also have twice helped stranded 4 wheel drive riders alone and stuck out in the woods. One of those was stuck for 14 hours before I heard him calling on a cb channel, which by the way is a good reason to keep an 11 meters radio up and running on the desk.We have helped in some local traffic accidents and given local directions to out of town hams on simplex and repeaters many times.
thanks 73 Jay KI4MZG

-
-- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> I wonder...why do you not participate in Public Service Events.
>
> I can think of a variety of reasons that people may not participate
in
> these events, but I'd like to hear from you.
>
> There are 85 members in this group. On the last 2 Public Service
> Events in the Knoxville area, only 2-3 people from this group
> participated.
>
> Let me hear from you. Why do you not participate in these events.
>
> No judgement, just curious.
>

> Do you not like the people who organize the events? Do you have
health
> issues that keep you from being able to participate? Anything.
>
> Feel free to respond to me directly if you do not want your response
> in a public forum.
>
> Thanks!
> William
> KI4HDU
>

2829. Re: [EastTNAPRS] Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-09 14:46:23 UTC
From: William McKeehan
Topic: 2821 Message: 2829

Another wonderful response!

Thanks for the input Jay. Responses like this really give me a better picture of what I can do to encourage more participation in public service events from those that may be interested. Explaining what type of needs there are for a particular public service event would give people a way to know if they would be interested in helping or not. Great input Jay...thanks again!

You'll have to tell me more about the wilderness protocol frequencies that you monitor and how you do that. I've read a bit about it, but have not figured out how to get myself to monitor those frequencies; I don't have enough radio's :-).
--
William
KI4HDU

On Wed, May 9, 2007 9:27 am, Jay wrote:
> William,
> With me it comes down to two things, one; what do they need and what
> do I have to offer, and two; is it an event that is interesting to me.
> When an event is coming up most of the time only a general "anyone
> interested contact this or that person" I end up thinking well I dont
> have anything to offer and don't take the time to ask if I could be
> of help.I do have voice mobile on several bands although no mobile
> aprs, I can't even keep this base aprs running ,@^%^@^^@^& *%()#%
> #!!! , but thats another story. The other thing ,and I know this
> sounds selfish but alot of events you work really doesn't interest
> me. Where the lead runner or bike is during a race or ride somehow
> doesn't seem an important thing to me. But stations along the route
> that could aid medical personel to a person in need of help would be
> something that I would be willing to help with.
>
> Things I do now are: being close to the national park , my wife and I
> moniter wilderness protocol frequencies and have many times given
> assitance to ham hikers however its only been just minor requests for
> information or to relay info to a family member at home via a phone
> line. We also have twice helped stranded 4 wheel drive riders alone
> and stuck out in the woods. One of those was stuck for 14 hours
> before I heard him calling on a cb channel, which by the way is a
> good reason to keep an 11 meters radio up and running on the desk.We
> have helped in some local traffic accidents and given local
> directions to out of town hams on simplex and repeaters many times.
> thanks 73 Jay KI4MZG

2830. Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-09 16:01:53 UTC
From: William McKeehan
Topic: 2821 Message: 2830

> Where the lead runner or bike is during a race or ride
> somehow doesn't seem an important thing to me.

Since shadowing the lead and transmitting their position is one thing that I have done at several events (and really enjoy doing), I thought I would take a moment to explain a few reasons about why it is important.

(Note: importance is relevant, this is clearly not life or death).

Knowing the location of the lead/tail for an event helps:
- police know when roads need to be closed and re-opened;
- medical personnel know where they can position themselves to best respond to a medical emergency;
- event officials know when supplies/personnel need to be at down-stream water/rest stops;
- event officials know when to expect the runners to begin crossing the finish line;
- provide a "preview" of the course to event coordinators so they can make adjustments if need be (for example, if there's a particular area where a dog or debris in the road is causing problems for event participants, being there with the lead I would see this early and be able to let net control know about it and they could in turn let the event coordinators know so the situation would be handled before the bulk of the runners/riders get to the area).

Is this as important or exciting as responding to a house fire (for example)? Not even close, but to the event coordinators, it is valuable.

William
KI4HDU

2831. RE: [EastTNAPRS] Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-09 23:29:59 UTC
From: Dewayne Siddon, KE4IDH
Topic: 2821 Message: 2831

William,

We really appreciated your help with the ride at Chattanooga and do understand that it was a really long day for you. You?re and David?s help allowed us to learn a bit more about APRS and its (and our) capabilities. I really don?t think we would have learned as much or had as successful event as we had without both of you.

I?d also like to comment that my participation in these events is limited by time available as well as planning ahead to fill my truck?s gas guzzling? tank.

Thanks, again and I hope that sometime in the near future I can return the assistance.

Dewayne Siddon

http://www.edinfosystems.com

www.ScenicCitiesENA.org

FCC Licensed as KE4IDH
Amateur Radio Emergency Services
http://www.ares-tennessee-hamilton.org

http://www.emergency-radio.org

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of William McKeehan
Sent: Tuesday, May 08, 2007 10:34 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Public Service Event participation

I rode down to Chattanooga this past weekend to help out with an event they had down there. I put about 400 miles on the motorcycle that day. Leaving home
at 4AM, I was worn out by the time I got home that afternoon. Unless you just
enjoy working events like this (and being worn out), I'd not advise traveling
that far to do it.

As for you loosing your mom, I've not lost anyone that close to me yet, so I can't even imagine what you're going through. I do remember my mother dealing
with her dad getting sick years ago and I remember it consumed her (and she was only one of 7 brothers and sisters who shared in taking care of him).

Again, thanks for the response. I'm getting the kind of information that I wanted to hear from this question.

By the way, for anyone else out there thinking about responding, a perfectly acceptable answer is that you just don't enjoy public service events. There are many aspects to HAM radio and you don't have to like them all - for example, I don't care about DX or CW.
--
William McKeehan

On Tue, May 8, 2007 10:24 pm, Bob Thomas wrote:
> william,
> knoxville is about 120 miles from my qth., and that's not really a good
> excuse. i have been occupied with my dad, move him into my home, move his
> stuff, and all that legal stuff that consumes you when a family member
passes
> away since my step mother passed away in october. andy, wb7eod(SK), and i
> tracked and located one of the balloons over a year ago and that was about
it
> for my public service. i have an aprs node and that's about it until i get
a
> little more time. right now, everything here is on hold.
> for those of you that have the time, be thankful you have it. keep up the
> good work.
>
> bob, ks4ng

2832. Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-10 12:16:20 UTC
From: Jay
Topic: 2821 Message: 2832

> > Where the lead runner or bike is during a race or ride
> > somehow doesn't seem an important thing to me.
The last two words of this statment " to me" is what I was trying to say. I did not mean to say that what you do at these events is not of any importance. I am mostly lazy and for me to really get involved in something it has to be something that I think sounds interesting to me. Your response to this statment, however told me much more about what a service you do for these events. I dont respond to calls for most of these events in part because I dont know if I have anything to offer. If before an event there was a post explaining what services you were going to try to provide to the event staff and what you think you would need from others to make the event work would really help me if not everyone that has not ever helped with things like this. For example if you said you needed lets say, 5 people with 440 mobile capability and 3 people with mobile aprs for an event on sunday . If I had one of these set ups and the day off I would likly show up because going into the event I would feel like I had something to offer that you needed. keep up the good work William 73 Jay KI4MZG

2833. Re: [EastTNAPRS] Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-10 13:26:55 UTC
From: William McKeehan
Topic: 2821 Message: 2833

I totally understand that what you were saying. I just saw that line as an opening to explain why I do it and how some can see it as important.

I'll certainly take your feedback and use that to improve future requests for assistance.

Thanks again.
--
William
KI4HDU

On Thu, May 10, 2007 8:16 am, Jay wrote:
>
>> > Where the lead runner or bike is during a race or ride
>> > somehow doesn't seem an important thing to me.
> The last two words of this statment " to me" is what I was trying to
> say.
[big snip]
>73 Jay KI4MZG
>
>

2834. Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-10 13:32:54 UTC
From: Jay
Topic: 2834 Message: 2834

This is a system that everyone should know at least a little about
however it seems to me very few do.
Wilderness protocol is basicly a band plan suggestion that stations
that are able to should monitor simplex calling frequencies at
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The primary frequency is 146.520 and secondary or back up frequencies
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#1 stations listening on one or more frequencies for five minutes every
three hours starting at 7 am local time , as in 7:00-7:05 am then
10:00-10:05 am ext. until 10:00-10:05 pm local.
#2 stations that can monitor every hour for 5 minutes.

#3 those monitering continuously

We monitor 146.520 on a radio here 24 - 7 and keep a scanner monitoring
446.00. I try to refrain from rag chewing or calling during the five
minutes at the top of each hour.
Our being close to the Smokey Mtn. and all the hiking trails makes
this area a perfect fit for this system. If you have ever been out of
town without a repeater directory and no manuel to your ht then you
know how hard getting a reapeater can be with tones and offsets to
be programed. simplex, although at the expence of coverage area
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fixing now, I have been atemping to come up with an aprs map of the
Smokey Mtns. with enough detail ,as in roads ,trails and landmarks
that would help in an emergency to locate or help direct someone
that has lost there way.
Thanks as always 73
Jay KI4MZG

2835. Re: [EastTNAPRS] Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-10 14:21:17 UTC
From: William McKeehan
Topic: 2834 Message: 2835

This sounds like a great idea for many of us in this area to be doing, especially with our proximity to the park.

I'd like to hear some of the stories about the times that you've heard people calling on those frequencies and how you've been able to respond and help. In looking at things on the internet I got the impression that "emergency" calls on those frequencies were very infrequent, sounds like you've had a different experience.
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William McKeehan

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>

2836. Tour DeBlount Ride, 5/19/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-05-11 04:00:35 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2836 Message: 2836

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Tour DeBlount Ride
Saturday May 19, 2007
All Day
(The next reminder for this event will be sent in 5 days, 23 hours, 59 minutes.)

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http://docs.yahoo.com/info/terms/

2837. Re: Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-12 11:02:11 UTC
From: Jay
Topic: 2834 Message: 2837

William, you have touched on the very reason that I think very few people attempt to help with this. It is not very exciting and rarely do you get to really help someone. I have however had the chance to help a few people , although not really life and death situations. I have severl times placed phone calls for hiking and camping hams to family members but these were just " I'm going to be late" or " I'm ok see you tommorrow" kinda things. Last year after some strong storms in middle and west Tennessee I had a man contact me on echolink. he had a daughter in Tennessee and had not been able to reach her , he was near Washington DC and although he had been trying her phone from there and hadn't got through, I tried her number and she answered first try. She was fine and I relayed a nice conversation for them. As I mentioned before Twice I helped stranded 4 wheel drivers both of these calls came to me via cb band . once I just contacted the young mans friends and then helped direct them to him, btw he was just using one of those handheld emergancy cb radios. The other time the man was stuck on a rock in Payne Hollow. by the time I heard his call at midnight he had been there 14 hours with the help of a few freinds, two four wheel drives and a four wheeler we got to a very thirsty tired fellow. He was about 350 lbs + and said he didnt think he could have walked out. He told us that he had contacted several people that day that offered to help him for a fee. My wife relayed info to us that night via 146.520 while keeping him on the cb. through her and some horn blowing we found him easily. Most of the time all you do by practicing this type of service is nothing but when you do get a chance to help someone the feeling is great. Another up side to this is your freinds get to know where they can always go to find you.

73 and thanks again Jay
KI4MZG

In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
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2838. Re: [EastTNAPRS] Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-12 12:53:10 UTC
From: Bob Thomas
Topic: 2834 Message: 2838

i agree, this sounds like a great idea for those of us that may not live in the park's vicinity, but live next to or close to the appalachian trail as well. i usually listen to 146.52. most hikers now use cell phones. we have a team here in unicoi county called the unaka mountain search and rescue that consists mostly of hams. i've been used as relay station, net control, and have helped in some of their searches when ask for help. my wife and i are the only hams in the southern end of our county and have hiked, hunted, or fished most of the area and know it well. there are several areas in east tennessee that are considered "wilderness areas" by me, meaning that they are so remote that phones or public service frequencies are of little or no use. this is a great idea. one of the neat things about aprs is that we become more familiar with the geography of our local areas.

bob, ks4ng

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, May 10, 2007 10:21 AM
Subject: Re: [EastTNAPRS] Wilderness protocol

This sounds like a great idea for many of us in this area to be doing, especially with our proximity to the park.

I'd like to hear some of the stories about the times that you've heard people calling on those frequencies and how you've been able to respond and help. In looking at things on the internet I got the impression that "emergency" calls on those frequencies were very infrequent, sounds like you've had a different experience.
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> Thanks as always 73
> Jay KI4MZG
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2839. Re: Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-12 14:12:40 UTC
From: Jay
Topic: 2834 Message: 2839

It seems to me , although I haven't tried it yet, if aprs was incorporated into this along with a fair knowlege of local landmarks, geographical features, area trails along with the right trail and road maps would really help in a rescue situation. You could locate a point with log. and lat. or quickly get log and lat of a location by just pointing on a map spot by trail or geographic information.I can picture a location much better by seeing it on a map no matter how familiar I am with the area and I think it would also able you to more easily locate resources in the area that might not be thought of otherwise and could greatly help in a search and rescue.
Jay
KI4MZG

--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
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> To: EastTNAPRS@yahoogroups.com
> Sent: Thursday, May 10, 2007 10:21 AM
> Subject: Re: [EastTNAPRS] Wilderness protocol
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2840. Re: [EastTNAPRS] Re: Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-13 07:26:38 UTC
From: Robert Thomas
Topic: 2834 Message: 2840

yep, you're right, and i have done just that. i once used topo maps to get rough coordinates for a rescue. the landmark was two cival war graves that were facing each other, but wasn't on the maps. i just happened to know where it was, asked if it was nearby, then relayed the info to a rescue chopper. my aprs maps confirmed my estimates were close. the chopper stopped directly over the rescuers' heads, but couldn't see them for the trees. you can add stuff to aprs dos maps, make your own, etc. using a gps unit, you can plot trails, landmarks, etc. it's been a while since i've played with the aprsdos maps. i remember they were text based files and it was simple to add stuff into them. it would be a good idea to have local landmarks' coordinates listed in a notebook for easy reference. aprs is good for "foxhunting", too. aprsdos has azmuth, so with a good map, known reference points, you can easily triangulate and plot a transmitter. that's how gps works, but electronially. the gps receiver triangulates it's position from multiple satellites using simple trigonometry priciples. the process works in reverse, too. i'll leave that to your wildest imaginations to figure out what for and who does it. and if you need help, ask hans solo, yoda, ob1, r2d2, darth vader, and 'ol ben ladin and the taliban wookies...hee hee!

bob, ks4ng

----- Original Message -----
From: Jay
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, May 12, 2007 10:12 AM
Subject: [EastTNAPRS] Re: Wilderness protocol

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2841. EastTNAPRS Weekly Net, 5/13/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-05-13 21:56:46 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2841 Message: 2841

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 13, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2842. Public Service Events: What is a SAG?

Yahoo group: EastTNAPRS
Date: 2007-05-14 02:15:39 UTC
From: William McKeehan
Topic: 2842 Message: 2842

In thinking about some of the discussions this past week, I drafted the following to help those of you who have not participated in some of the public service events understand what a SAG is and does. I presented this on the net tonight. I hope to follow-up in the coming weeks with some details on other stations used in public service events.

I will be one of the SAG vehicles for the Tour de Blount this weekend; keep an eye out for KI4HDU-7 as I mobile along.

William
KI4HDU

What is a SAG?

During bicycle related public service events, there is often a need for SAG vehicles.

SAG is an acronym for "Support And Gear." It is a vehicle that picks up or otherwise assists riders who have had to stop riding, either due to fatigue, injury, or mechanical failure.

The reason for putting an amateur radio operator in the SAG vehicle is to allow constant contact between the SAG vehicle and event officials. The routes often cover areas where cell phone coverage is non-existant.

The SAG vehicle may have a set agenda or route that may change due to the nature of the event or at the directions of the event officials. Also, being mobile on the route, a SAG vehicle may be used to relay a message between the event officials and others on the route (rest stops, etc.).

What is expected?
A SAG vehicle will move along the route in the same direction as the riders. Keep your eyes open for any "down" riders. Stop and check on any that you see. Offer assistance when you can and call in for additional support when you can not (i.e., if the rider needs medical attention or transportation that you can not provide, etc.).

Follow the route. Even if you know a faster way to reach the location, you want to ride along side the riders as you travel unless specifically instructed otherwise.
NOTE: Sometime the route takes the riders on bike paths or other places where SAG Vehicles cannot travel. Do your best to parallel these areas, until you can get back on the actual route.

What equpiment is needed?
A vehicle. If the event is a bicycle event, you should have the

capability of carrying at least one bicycle and one rider. It is nice to have some identification visible on your vehicle, like flags or signs, to help the riders distinguish your blue ford from the others in the parking lot.

Radio equipment. Generally, communications will take place on a 2 meter repeater. A mobile radio with 40+ watts of power output with a vehicle mounted antenna is recommended. Depending on the area covered by the event, a dual-band 2m/70cm may be necessary. There are times when you will be away from your vehicle (such as when assisting riders); during these times, it's nice to have an HT that you can take with you to continue to monitor the net.

Often times, the event coordinators will provide a collection of tools and equipment (such as hand pumps and tubes) for the SAG vehicles.

How can APRS help?
If you are a SAG with APRS, first, NCS can follow your location easily. If a participant is in need of a SAG, NCS can direct the closest station to the participant with very little time spent trying to identify which SAG that may be. Second, if you have APRS receive/display capability in your vehicle, you can see where the other SAGs (and maybe even the lead/tail of the event) are located thus allowing you to position yourself better (i.e., keep SAGs spread evenly over the route).

If you happen to go out of range of the repeater, you may still be in range with APRS. The NCS station could send you APRS messages to communicate (i.e., asking you to QSY or asking you to respond to a participant in need, etc.).

The NCS could send APRS Objects to indicate where a SAG needs to go (i.e., the location of a participant needing assistance) allowing you to easily identify the location and drive to it.

2843. Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-14 02:25:50 UTC
From: William McKeehan
Topic: 2821 Message: 2843

I came across a good article in the April 2007 edition of QST magazine. On page 80, in the Public Service section, they have an article about the Maricopa County's Simulated Emergency Test (SET). They use a public service event (specifically, an MS 150 bicycle ride) as their SET.

The event is a learning tool because they "actually handle real emergencies, exercise real traffic and protocols and use our personal abilities to make a difference in the lives of participants." They go on to say "you pretty much have to know your equipment."

They use APRS trackers on all of their key vehicles and manage a net with 50 to 100 participants.

"Public service events provide a unique opportunity to exercise your EmComm skills."

"Having a moving map display and messaging capabilities within the EOC gives the County Emergency Management the chance to see how managed Net operations are so incredibly valuable when you have real time tracking views of the event."

I thought the article was a good one, and I came upon it in a timely manner given our recent discussion.

William
KI4HDU

2844. RE: [EastTNAPRS] Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-14 03:44:40 UTC
From: Christopher George
Topic: 2821 Message: 2844

As for myself, I work all day on Saturday and Sunday, and am therefore unavailable for any public events, Sorry.

Christopher A. George
KU4LV

More photos, more messages, more storage?get 2GB with Windows Live Hotmail. (http://g.msn.com/8HMAENUS/2749??PS=47575)

2845. Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-14 04:10:33 UTC
From: doulos178
Topic: 2821 Message: 2845

William,
I am located outside Murfreesboro, TN but joined this group because A) I am an APRS enthusiast who is rejoining the ham world after 3 years away due to work shifts and B) this group seems active and a place where I can pickup a lot of good information about the state of the art and C) because you have events that I am interested in driving a distance to participate (balloon launches, perhaps a fox hunt here and there).

For me distance and the cost of travel is a real factor as is my present more liberal but still restricting work schedule, but I WILL be there from time to time because you guys are a group I want to become better acquainted with.

Anyway, when you count the 85 I assume I am in that number and wanted you to know that the breadth of the membership geographically is having at least a limited affect on participation.

I agree with others that the better we can be informed about the needs and desires of the events' sponsors, the more likely we will see a need we can feel and be motivated to action.

Keep up the communication of opportunities. I am sure I'm not the only one wanting to participate but needing to know more about the opportunities.

73 de aa5qx, Jim

2846. Re: [EastTNAPRS] Re: Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-14 12:42:30 UTC
From: William McKeehan
Topic: 2834 Message: 2846

Sounds pretty cool; being able to help someone can feel great!

Three questions. Where is Payne Hollow? Which CB frequencies/channels do you monitor? Do you also monitor FRS/GMRS?

--
William McKeehan

On Sat, May 12, 2007 7:02 am, Jay wrote:
> William, you have touched on the very reason that I think very few
> people attempt to help with this. It is not very exciting and rarely
> do you get to really help someone. I have however had the chance to
> help a few people , although not really life and death situations. I
> have severl times placed phone calls for hiking and camping hams to
> family members but these were just " I'm going to be late" or " I'm
> ok see you tommorrow" kinda things. Last year after some strong
> storms in middle and west Tennessee I had a man contact me on
> echolink. he had a daughter in Tennessee and had not been able to
> reach her , he was near Washington DC and although he had been trying
> her phone from there and hadn't got through, I tried her number and
> she answered first try. She was fine and I relayed a nice
> conversation for them. As I mentioned before Twice I helped stranded
> 4 wheel drivers both of these calls came to me via cb band . once I
> just contacted the young mans friends and then helped direct them to
> him, btw he was just using one of those handheld emergancy cb radios.
> The other time the man was stuck on a rock in Payne Hollow. by the
> time I heard his call at midnight he had been there 14 hours with the
> help of a few freinds, two four wheel drives and a four wheeler we
> got to a very thirsty tired fellow. He was about 350 lbs + and said
> he didnt think he could have walked out. He told us that he had
> contacted several people that day that offered to help him for a fee.
> My wife relayed info to us that night via 146.520 while keeping him
> on the cb. through her and some horn blowing we found him easily.
> Most of the time all you do by practicing this type of service is
> nothing but when you do get a chance to help someone the feeling is
> great. Another up side to this is your freinds get to know where they
> can always go to find you.
>
> 73 and thanks again Jay
> KI4MZG

2847. Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-14 13:08:28 UTC
From: William McKeehan
Topic: 2821 Message: 2847

An event that I worked a couple of years ago was Rally Tennessee (http://www.rallytennessee.com/2007/index.php). That's much closer to you than we are.

I'm not positive if they still use Amateur Radio for their communications; they had problems getting volunteers and were looking at commercial communications options.

--- In EastTNAPRS@yahoogroups.com, "doulos178" <aa5qx@...> wrote:
>
> William,
> I am located outside Murfreesboro, TN but joined this group because A)
> I am an APRS enthusiast who is rejoining the ham world after 3 years
> away due to work shifts and B) this group seems active and a place
> where I can pickup a lot of good information about the state of the
> art and C) because you have events that I am interested in driving a
> distance to participate (balloon launches, perhaps a fox hunt here and
> there).
>
> For me distance and the cost of travel is a real factor as is my
> present more liberal but still restricting work schedule, but I WILL
> be there from time to time because you guys are a group I want to
> become better acquainted with.
>
> Anyway, when you count the 85 I assume I am in that number and wanted
> you to know that the breadth of the membership geographically is
> having at least a limited affect on participation.
>
> I agree with others that the better we can be informed about the needs
> and desires of the events' sponsors, the more likely we will see a
> need we can feel and be motivated to action.
>
> Keep up the communication of opportunities. I am sure I'm not the only
> one wanting to participate but needing to know more about the
> opportunities.
>
> 73 de aa5qx, Jim
>

2848. Re: [EastTNAPRS] Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-14 13:00:50 UTC
From: William McKeehan
Topic: 2821 Message: 2848

There are generally public service events in just about any geographic area that you find yourself; If you have a group of operators that are interested, you can begin by offering your services to some events in the area. Once you establish a name for yourself, you will have event coordinators who come looking for you when they need your abilities.

This happened to the Blount ECS group; specifically, last year people saw APRS in use at the Knoxville Marathon and came to the Tour de Blount to ask about the technology and find out if we would be available for their event.

This tells me the service is valuable.

Givn that public service events are great emergency communications training opportunities, they seem like great events for ARES organizations.
--
William McKeehan

On Mon, May 14, 2007 12:10 am, doulos178 wrote:
> William,
> I am located outside Murfreesboro, TN but joined this group because A)
> I am an APRS enthusiast who is rejoining the ham world after 3 years
> away due to work shifts and B) this group seems active and a place
> where I can pickup a lot of good information about the state of the
> art and C) because you have events that I am interested in driving a
> distance to participate (balloon launches, perhaps a fox hunt here and
> there).
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> For me distance and the cost of travel is a real factor as is my
> present more liberal but still restricting work schedule, but I WILL
> be there from time to time because you guys are a group I want to
> become better acquainted with.
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> Anyway, when you count the 85 I assume I am in that number and wanted
> you to know that the breadth of the membership geographically is
> having at least a limited affect on participation.
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> I agree with others that the better we can be informed about the needs
> and desires of the events' sponsors, the more likely we will see a
> need we can feel and be motivated to action.
>
> Keep up the communication of opportunities. I am sure I'm not the only
> one wanting to participate but needing to know more about the
> opportunities.
>
> 73 de aa5qx, Jim

2849. Re: Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-14 13:30:15 UTC
From: Jay
Topic: 2834 Message: 2849

William, Payne Hollow is a local group of trails here in blount county that kinda borders part of the foothills parkway. It runs between Rocky Branch road and buterfly gap road. It at one time was used alot for four wheel drive riding but I think is private now and not open to riding although I think some still go in there. As for cb frequencies it seems around East Tennessee geographical areas use different channels. Blount County is most active on channel 33 but if you have children around or don't like rough talk I don't recomend monitoring here. Of course channel 9 would be a choice but I find if someone needs help they will go to any channel they hear activity. I have thought of including frs gmrs into this but I really don't know alot about avalable base radios and antennas to get enough coverage to be of any good.
Jay
KI4MZG

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Sounds pretty cool; being able to help someone can feel great!
>
> Three questions. Where is Payne Hollow? Which CB frequencies/channels do you
> monitor? Do you also monitor FRS/GMRS?
>
> --
> William McKeehan
>
> On Sat, May 12, 2007 7:02 am, Jay wrote:
> > William, you have touched on the very reason that I think very few
> > people attempt to help with this. It is not very exciting and rarely
> > do you get to really help someone. I have however had the chance to
> > help a few people , although not really life and death situations. I
> > have severl times placed phone calls for hiking and camping hams to
> > family members but these were just " I'm going to be late" or " I'm
> > ok see you tommorrow" kinda things. Last year after some strong
> > storms in middle and west Tennessee I had a man contact me on
> > echolink. he had a daughter in Tennessee and had not been able to
> > reach her , he was near Washington DC and although he had been

trying
> > her phone from there and hadn't got through, I tried her number
and
> > she answered first try. She was fine and I relayed a nice
> > conversation for them. As I mentioned before Twice I helped
stranded
> > 4 wheel drivers both of these calls came to me via cb band . once
I
> > just contacted the young mans friends and then helped direct them
to
> > him, btw he was just using one of those handheld emergancy cb
radios.
> > The other time the man was stuck on a rock in Payne Hollow. by the
> > time I heard his call at midnight he had been there 14 hours with
the
> > help of a few freinds, two four wheel drives and a four wheeler we
> > got to a very thirsty tired fellow. He was about 350 lbs + and
said
> > he didnt think he could have walked out. He told us that he had
> > contacted several people that day that offered to help him for a
fee.
> > My wife relayed info to us that night via 146.520 while keeping
him
> > on the cb. through her and some horn blowing we found him easily.
> > Most of the time all you do by practicing this type of service is
> > nothing but when you do get a chance to help someone the feeling
is
> > great. Another up side to this is your freinds get to know where
they
> > can always go to find you.
> >
> > 73 and thanks again Jay
> > KI4MZG
>

2850. Re: [EastTNAPRS] Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-14 12:51:49 UTC
From: William McKeehan
Topic: 2834 Message: 2850

There are many applications for using APRS in Search and Rescue operations. The NWAPRS group has a pretty good web page (although somewhat dated): http://www.nwaprs.info/sar.htm with some good pointers on APRS in SAR operations. And there are some groups groups deedicated to using APRS in SAR (i.e., http://health.groups.yahoo.com/group/SAR_APRS).

If I were home more often and had some free time, SAR is something I would like to get more involved with.

--
William McKeehan

On Sat, May 12, 2007 8:53 am, Bob Thomas wrote:
> i agree, this sounds like a great idea for those of us that may not live in
> the park's vicinity, but live next to or close to the appalachian trail as
> well. i usually listen to 146.52. most hikers now use cell phones. we have a
> team here in unicoi county called the unaka mountain search and rescue that
> consists mostly of hams. i've been used as relay station, net control, and
> have helped in some of their searches when ask for help. my wife and i are the
> only hams in the southern end of our county and have hiked, hunted, or fished
> most of the area and know it well. there are several areas in east tennessee
> that are considered "wilderness areas" by me, meaning that they are so remote
> that phones or public service frequencies are of little or no use. this is a
> great idea. one of the neat things about aprs is that we become more familiar
> with the geography of our local areas.
>
> bob, ks4ng

2851. Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-14 13:34:31 UTC
From: Jay
Topic: 2821 Message: 2851

Would you please give the Tour de Blount meeting and event info ,
date and times again ?
thanks Jay
KI4MZG

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<yahoo-mail@...> wrote:
>
> There are generally public service events in just about any
geographic area
> that you find yourself; If you have a group of operators that are
interested,
> you can begin by offering your services to some events in the area.
Once you
> establish a name for yourself, you will have event coordinators who
come
> looking for you when they need your abilities.
>
> This happened to the Blount ECS group; specifically, last year
people saw APRS
> in use at the Knoxville Marathon and came to the Tour de Blount to
ask about
> the technology and find out if we would be available for their
event.
>
> This tells me the service is valuable.
>
> Givn that public service events are great emergency communications
training
> opportunities, they seem like great events for ARES organizations.
> --
> William McKeehan
>
> On Mon, May 14, 2007 12:10 am, doulos178 wrote:
> > William,
> > I am located outside Murfreesboro, TN but joined this group
because A)
> > I am an APRS enthusiast who is rejoining the ham world after 3
years
> > away due to work shifts and B) this group seems active and a place
> > where I can pickup a lot of good information about the state of
the
> > art and C) because you have events that I am interested in
driving a
> > distance to participate (balloon launches, perhaps a fox hunt

here and
> > there).
> >
> > For me distance and the cost of travel is a real factor as is my
> > present more liberal but still restricting work schedule, but I
WILL
> > be there from time to time because you guys are a group I want to
> > become better acquainted with.
> >
> > Anyway, when you count the 85 I assume I am in that number and
wanted
> > you to know that the breadth of the membership geographically is
> > having at least a limited affect on participation.
> >
> > I agree with others that the better we can be informed about the
needs
> > and desires of the events' sponsors, the more likely we will see a
> > need we can feel and be motivated to action.
> >
> > Keep up the communication of opportunities. I am sure I'm not the
only
> > one wanting to participate but needing to know more about the
> > opportunities.
> >
> > 73 de aa5qx, Jim
>

2852. Re: [EastTNAPRS] Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-14 14:08:22 UTC
From: William McKeehan
Topic: 2821 Message: 2852

The Tour de Blount is this Saturday, May 19. Starting at Heritage High School; I assume that we will meet around 7 AM and will be busy until 2 or 3 PM.

Detailed evebt route maps are available here: http://www.foothillstriders.org/

The Blount ECS group (http://www.blountec.org/joomla/index.php) will be coordinating communications. Their meeting is this Tuesday night, May 15 at 7 PM at the Blount EOC. The Blount EOC is the building right across the street (Louisville Rd) from the Wal-Mart in Alcoa.

They have a net that meets on Thursday nights at 9 PM on the 146.940 repeater.

--
William McKeehan

On Mon, May 14, 2007 9:34 am, Jay wrote:
> Would you please give the Tour de Blount meeting and event info ,
> date and times again ?
> thanks Jay
> KI4MZG

2853. Re: [EastTNAPRS] Re: Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-14 14:16:51 UTC
From: William McKeehan
Topic: 2834 Message: 2853

Time for me to plug Xastir!

Xastir's map functions are HUGE. You can use APRSDos, WinAPRS, UI-View, NOAA Shapefiles, USGS geoTIFF topo maps, shape files (i.e., publically available Tiger data), GNIS (i.e., publically available USGS Geographic Names Information System), etc. I frequently convert GPS tracks into maps for use in Xastir (that's one reason I like to pre-run event routes).

--
William McKeehan

On Sun, May 13, 2007 3:26 am, Robert Thomas wrote:
> yep, you're right, and i have done just that. i once used topo maps to get
> rough coordinates for a rescue. the landmark was two cival war graves that
> were facing each other, but wasn't on the maps. i just happened to know where
> it was, asked if it was nearby, then relayed the info to a rescue chopper. my
> aprs maps confirmed my estimates were close. the chopper stopped directly over
> the rescuers' heads, but couldn't see them for the trees. you can add stuff to
> aprs dos maps, make your own, etc. using a gps unit, you can plot trails,
> landmarks, etc. it's been a while since i've played with the aprsdos maps. i
> remember they were text based files and it was simple to add stuff into them.
> it would be a good idea to have local landmarks' coordinates listed in a
> notebook for easy reference. aprs is good for "foxhunting", too. aprsdos has
> azmuth, so with a good map, known reference points, you can easily triangulate
> and plot a transmitter. that's how gps works, but electronially. the gps
> receiver triangulates it's position from multiple satellites using simple
> trigonometry priciples. the process works in reverse, too. i'll leave that to
> your wildest imaginations to figure out what for and who does it. and if you
> need help, ask hans solo, yoda, ob1, r2d2, darth vader, and 'ol ben ladin and
> the taliban wookies...hee hee!
>
> bob, ks4ng

2854. Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-14 23:53:48 UTC
From: Jay
Topic: 2821 Message: 2854

William,
I will have to sit the Tour de Blount out, I have to work Saturday, however I will try to help at the next event I can. I would be interested to take part in one of these events now. Ok you peaked my interest. I would like to know what frequencies you will be operating on saturday , I can listen in at work.
I still havn't found out why my agw packet engine won't see my seriel port so when I get time I think I'll atempt to make a printer port to seriel port cable and run it that way. I really should just replace this old computer with a newer one but I hoped I could get by with this cheapie just for aprs .
thanks Jay
KI4MZG

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> The Tour de Blount is this Saturday, May 19. Starting at Heritage High School;
> I assume that we will meet around 7 AM and will be busy until 2 or 3 PM.
>
> Detailed evebt route maps are available here: http://www.foothillstriders.org/
>
> The Blount ECS group (http://www.blountec.org/joomla/index.php) will be
> coordinating communications. Their meeting is this Tuesday night, May 15 at 7
> PM at the Blount EOC. The Blount EOC is the building right across the street
> (Louisville Rd) from the Wal-Mart in Alcoa.
>
> They have a net that meets on Thursday nights at 9 PM on the 146.940 repeater.
>
> --
> William McKeehan
>
> On Mon, May 14, 2007 9:34 am, Jay wrote:
> > Would you please give the Tour de Blount meeting and event info ,
> > date and times again ?
> > thanks Jay
> > KI4MZG
>

2855. Tour DeBlount Ride, 5/19/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-05-17 04:01:02 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2836 Message: 2855

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Tour DeBlount Ride
Saturday May 19, 2007
All Day

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http://www.yahoo.com

Privacy Policy:
http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

2856. Website Upgrade

Yahoo group: EastTNAPRS
Date: 2007-05-17 23:42:48 UTC
From: Moe Brewer
Topic: 2856 Message: 2856
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2857. Re: Public Service Event participation

Yahoo group: EastTNAPRS
Date: 2007-05-18 19:34:10 UTC
From: William McKeehan
Topic: 2821 Message: 2857

I've not been able to make any of the recent meetings, so I'm a bit out of the loop about the details of this event. I suspect that they will use the 146.94 repeater as the primary machine, but at this point I will not know for certain until the morning. The ride will start at 8 AM.

I encourage everyone that can not participate but may be interested in working future events to listen to the net (or a portion of the net) tomorrow. You'll get an idea of what kind of traffic is passed for these events.

--- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@...> wrote:
>
> William,
> I will have to sit the Tour de Blount out, I have to work Saturday,
> however I will try to help at the next event I can. I would be
> interested to take part in one of these events now. Ok you peaked my
> interest. I would like to know what frequencies you will be operating
> on saturday , I can listen in at work.
> I still havn't found out why my agw packet engine won't see my
> seriel port so when I get time I think I'll atempt to make a printer
> port to seriel port cable and run it that way. I really should just
> replace this old computer with a newer one but I hoped I could get by
> with this cheapie just for aprs .
> thanks Jay
> KI4MZG

2858. Upcomming Public Service Events

Yahoo group: EastTNAPRS
Date: 2007-05-18 19:43:16 UTC
From: William McKeehan
Topic: 2858 Message: 2858

We've talked a lot about Public Service Events on this list recently. There are a couple of opportunities that I know of in the next month or so.

One is July 2-3; the American Diabetes Ride from Oak Ridge to Harrogate and back. I'm not sure what's going on with this one or what they need, maybe someone will jump in and let us know.

The second is July 16; the Cherohala Challenge. This is a 115 (and two other shorter routes) that starts and ends in Tellico Plains (at the High School). Rick Coffey, KF4QVI (at) charter.net, is coordinating communications for this ride and is in need of SAGs (5 additional SAGs would be helpful). This event is challenging for the radio operators as well as the riders. It covers some beautiful country.

I'll let you know more details as I have them.

William
KI4HDU

2859. Some APRS Review from the 2007 Tour de Blount

Yahoo group: EastTNAPRS
Date: 2007-05-20 03:23:21 UTC
From: William McKeehan
Topic: 2859 Message: 2859

I find that looking at the data after an event is often helpful in figuring out what to change for future events.

I've uploaded some gif's that I made with Xastir based on FindU data. These gif's show the tracks of the various APRS stations on the course today.

Have a look and share any thoughts you may have:
http://ph.groups.yahoo.com/group/EastTNAPRS/photos/browse/c720?c=

2860. EastTNAPRS Weekly Net, 5/20/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-05-20 21:56:53 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2860 Message: 2860

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 20, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://docs.yahoo.com/info/terms/

2861. Re: Some APRS Review from the 2007 Tour de Blount

Yahoo group: EastTNAPRS
Date: 2007-05-21 03:03:51 UTC
From: WB4E
Topic: 2859 Message: 2861

Looks like the lower end of the route has some serious coverage issues. I guess we never had a working tracker on the metric route between Coning at McGhee and where it merged with the century. It also appears at least my setup had some problems in the Rocky Branch Rd area (which I went thru at least three times) and the Dupont section of Sevier County (which I covered twice).

Thanks, Williams, for letting me borrow your equipment. Next year, we'll get the net control APRS antenna further out from the building.

73,
Hal Weeden
WB4E

2862. Re: [EastTNAPRS] Re: Some APRS Review from the 2007 Tour de Blount

Yahoo group: EastTNAPRS
Date: 2007-05-21 14:42:08 UTC
From: William McKeehan
Topic: 2859 Message: 2862

There was very little coverage beyond Look Rock. The road drops behind the ridge at that point. Everyone continued to have poor coverage until we got up near Rest Stop 3 (Hwy 129 @ Six-Mile). I wonder if a digi in the Look Rock area would help cover that area.

I was rather surprised at the lack of coverage in the Dupont area. All I can figure is that we were too close to the digi there.

As for th Rocky Branch area, it appears to be in a good valley with hills on each side of it, so that may have contribued to it not being covered.

--
William McKeehan

On Sun, May 20, 2007 11:03 pm, WB4E wrote:
> Looks like the lower end of the route has some serious coverage issues. I
> guess we never had a working tracker on the metric route between Coning at
> McGhee and where it merged with the century. It also appears at least my
> setup had some problems in the Rocky Branch Rd area (which I went thru at
> least three times) and the Dupont section of Sevier County (which I covered
> twice).
>
> Thanks, Williams, for letting me borrow your equipment. Next year, we'll
> get the net control APRS antenna further out from the building.
>
> 73,
> Hal Weeden
> WB4E
>

2863. Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 15:07:13 UTC
From: William McKeehan
Topic: 2863 Message: 2863

Field Day 2007 will be held June 23-24, 2007 which is just a few weeks away.

Just demonstrating APRS will get 100 bonus points:

7.3.10. Non-Traditional Mode Demonstrations: A maximum of 300 bonus points (100 points for each demonstration up to three) for setting up a demonstration of a non-traditional mode of amateur radio communications. This includes modes such as APRS, ATV, and SSTV.

Anyone have any plans or Field Day this year?

William
KI4HDU

2864. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 15:42:38 UTC
From: David Hoffman
Topic: 2863 Message: 2864

I have already mentioned something about APRS with SMARC. They are interested. I wanted to get with you and Roy and see what you all thought about doing something for SMARC on field day. Something like we did last year should work. Or we can make it something else to get the points for them.

David Hoffman - KE4FGW

> Field Day 2007 will be held June 23-24, 2007 which is just a few weeks
> away.
>
> Just demonstrating APRS will get 100 bonus points:
>
> 7.3.10. Non-Traditional Mode Demonstrations: A maximum of 300 bonus
> points (100 points for each demonstration up to three) for setting up
> a demonstration of a non-traditional mode of amateur radio
> communications. This includes modes such as APRS, ATV, and SSTV.
>
> Anyone have any plans or Field Day this year?
>
> William
> KI4HDU
>
>

2865. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 16:31:31 UTC
From: Roy Pollard
Topic: 2863 Message: 2865

I want to do something for SMARC again this year with APRS.
We have a little more equipment this year. Maybe some contacts with
other field day sites could be planned. Looks like we used 145.01 Mhz
last year for our APRS demo. There is some packet activity on that frequency
and a little APRS shouldn't bother them on Field Day.

This year David gets to do the Field Day write up for our points.

Roy WA4BDS

At 11:42 AM 5/23/2007, you wrote:

>I have already mentioned something about APRS with SMARC. They are
>interested. I wanted to get with you and Roy and see what you all thought
>about doing something for SMARC on field day. Something like we did last
>year should work. Or we can make it something else to get the points for
>them.
>
>David Hoffman - KE4FGW
>
> > Field Day 2007 will be held June 23-24, 2007 which is just a few weeks
> > away.
> >
> > Just demonstrating APRS will get 100 bonus points:
> >
> > 7.3.10. Non-Traditional Mode Demonstrations: A maximum of 300 bonus
> > points (100 points for each demonstration up to three) for setting up
> > a demonstration of a non-traditional mode of amateur radio
> > communications. This includes modes such as APRS, ATV, and SSTV.
> >
> > Anyone have any plans or Field Day this year?
> >
> > William
> > KI4HDU
> >
> >
>
>

2866. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 17:17:56 UTC
From: KA4OKJ@aol.com
Topic: 2863 Message: 2866

TO all who reads these emails,Why cant someone from aprs bring the equipment you use on apers to a meters meeting,so everyone could have a ideal what it takes to run a ares station on apers .73s bobby
ka4okj

********** See what's free at http://www.aol.com.

2867. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 17:21:14 UTC
From: KA4OKJ@aol.com
Topic: 2863 Message: 2867

To get 100 extra points come to the meters site on field day and demostrate
how it all works. 73s bobby ka4okj

********** See what's free at http://www.aol.com.

2868. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 17:37:09 UTC
From: David Hoffman
Topic: 2863 Message: 2868

This year David has been somehow appointed to run the 40-80 meter station. I want to leave that to the operators of that band and not so much coordinate it. I'm playing it by ear right now. I do not want to baby sit the station though, just setup and allow SMARC to use my camper and generator for whatever station they need it for.

I will be happy to participate with the APRS stuff in any way you think I can help out though.

David Hoffman - KE4FGW

> I want to do something for SMARC again this year with APRS.
> We have a little more equipment this year. Maybe some contacts with
> other field day sites could be planned. Looks like we used 145.01 Mhz
> last year for our APRS demo. There is some packet activity on that
> frequency
> and a little APRS shouldn't bother them on Field Day.
>
> This year David gets to do the Field Day write up for our points.
>
> Roy WA4BDS
>
>
> At 11:42 AM 5/23/2007, you wrote:
>
>>I have already mentioned something about APRS with SMARC. They are
>>interested. I wanted to get with you and Roy and see what you all thought
>>about doing something for SMARC on field day. Something like we did last
>>year should work. Or we can make it something else to get the points for
>>them.
>>
>>David Hoffman - KE4FGW
>>
>> > Field Day 2007 will be held June 23-24, 2007 which is just a few weeks
>> > away.
>> >
>> > Just demonstrating APRS will get 100 bonus points:
>> >
>> > 7.3.10. Non-Traditional Mode Demonstrations: A maximum of 300 bonus
>> > points (100 points for each demonstration up to three) for setting up
>> > a demonstration of a non-traditional mode of amateur radio
>> > communications. This includes modes such as APRS, ATV, and SSTV.
>> >
>> > Anyone have any plans or Field Day this year?
>> >
>> > William

>> > KI4HDU
>> >
>> >
>>
>>
>

2869. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 17:47:04 UTC
From: David Hoffman
Topic: 2863 Message: 2869

Bobby, I've done that on several occasions for METERS over the years. The last one was right after one of the EMCOM testing sessions last year.

Perhaps it's time to have another session though for this year.

David Hoffman - KE4FGW

> TO all who reads these emails,Why cant someone from aprs bring the
> equipment
> you use on apers to a meters meeting,so everyone could have a ideal what
> it
> takes to run a ares station on apers .73s
> bobby
> ka4okj
>
>
>
> ********** See what's free at
> http://www.aol.com.
>

2870. RE: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 18:12:37 UTC
From: Bill Farnham
Topic: 2863 Message: 2870

Not ready to do APRS yet, but will demo Winlink and Pactor 3 modem as digital mode, probably try to send message to SM to get that set of extra points, too. APRS is coming, tho :-)

Bill
KI4FZT

>===== Original Message From William McKeehan <yahoo-mail@...>
=====
>Field Day 2007 will be held June 23-24, 2007 which is just a few weeks
>away.
>
>Just demonstrating APRS will get 100 bonus points:
>
>7.3.10. Non-Traditional Mode Demonstrations: A maximum of 300 bonus
>points (100 points for each demonstration up to three) for setting up
>a demonstration of a non-traditional mode of amateur radio
>communications. This includes modes such as APRS, ATV, and SSTV.
>
>Anyone have any plans or Field Day this year?
>
>William
>KI4HDU
>
>
>
>
>Yahoo! Groups Links
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>
>

2871. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 18:22:40 UTC
From: KA4OKJ@aol.com
Topic: 2863 Message: 2871

Meters group will be involved in field day,you could demostate sstv . bobby
ka4okj

****
See what's free at
http://www.aol.com.

2872. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 18:02:13 UTC
From: William McKeehan
Topic: 2863 Message: 2872

The METERS organization represents a fair number of Amateurs and I would like nothing more than seeing all of them active with APRS (and packet for that matter - that would make passing information for the Hospitals much easier).

I contacted METERS last year and offered to do a presentation/demonstration at one of their meetings. I was told that they would contact me and setup a date; I've not heard anything about it since then.

My schedule has changed since then and it would be difficult for me to attend one of their meetings right now, so I'm not sure when/if I would be able to do a presentation for you guys.

Field Day may be a good opportunity; who is coordinating the Field Day activities for METERS?
--
William McKeehan

On Wed, May 23, 2007 1:17 pm, KA4OKJ@... wrote:
> TO all who reads these emails,Why cant someone from aprs bring the equipment
> you use on apers to a meters meeting,so everyone could have a ideal what it
> takes to run a ares station on apers .73s bobby
> ka4okj

2873. Re: Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 20:09:10 UTC
From: David
Topic: 2863 Message: 2873

Bill, WR4MS is.

David Hoffman - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> Field Day may be a good opportunity; who is coordinating the Field Day
> activities for METERS?
> --
> William McKeehan
>

2874. RE: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 20:01:02 UTC
From: William McKeehan
Topic: 2863 Message: 2874

I thought there was a rule about not using the internet for contacts? Would this not apply to WinLink also? Is the message to the SM exempt?

--
William McKeehan

On Wed, May 23, 2007 2:12 pm, Bill Farnham wrote:
> Not ready to do APRS yet, but will demo Winlink and Pactor 3 modem as digital
> mode, probably try to send message to SM to get that set of extra points, too.
> APRS is coming, tho :-)
>
> Bill
> KI4FZT

2875. Re: American Diabetes Ride

Yahoo group: EastTNAPRS
Date: 2007-05-23 20:13:20 UTC
From: David
Topic: 2811 Message: 2875

This event is in 10 days. Is there any word yet on what may be needed from us or any information for us on this?

David Hoffman - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> HI Guy's,
>
> I am working with Mike Fallbush to help cover the event. I am waiting on
> some information back from him before I posted it up here. It is the first
> weekend in June 3rd and 4th are the dates I think.
>
> 73, Moe
>
>

2876. RE: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 20:18:58 UTC
From: Bill Farnham
Topic: 2863 Message: 2876

It doesn't use the internet. That is a common misconception - that Winlink relies on the internet. Fact of the matter is that what makes it special is that it works without the internet, but can use it when it needs to. Winlink is internet independent.

Msg to the SM, as I understand it needs to be in NTS format. Nothing in Winlink prevents msg from being put into that format. It's just text.

73
Bill
KI4FZT

>===== Original Message From William McKeehan <yahoo-mail@...>
=====
>I thought there was a rule about not using the internet for contacts? Would
>this not apply to WinLink also? Is the message to the SM exempt?
>
>--
>William McKeehan
>
>On Wed, May 23, 2007 2:12 pm, Bill Farnham wrote:
>> Not ready to do APRS yet, but will demo Winlink and Pactor 3 modem as
digital
>> mode, probably try to send message to SM to get that set of extra points,
too.
>> APRS is coming, tho :-)
>>
>> Bill
>> KI4FZT
>
>
>
>Yahoo! Groups Links
>
>
>

2877. RE: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 20:35:05 UTC
From: Bill Farnham
Topic: 2863 Message: 2877

To more completely answer William's question, the following is from page 13 of the full Field Day 2007 Package from ARRL:

http://www.arrl.org/contests/forms/fd-2007-packet.pdf

"Many new modes of communication are being introduced into the amateur?s ?bag of tricks.? To encourage this experimentation, you may earn up to 300-bonus points by setting up demonstrations of a ?non-traditional? mode of communication. You may earn 100 points each for up to three different demonstration stations. This would include as APRS, ATV or one of the modes that is not covered by the three categories of QSOs ? CW, Digital and Phone. Be careful choose this mode. The digital category already includes such things as RTTY and PSK31, so they don?t qualify for Also you can?t do the same demonstration three times for 300-points. It must be three separate demonstration modes.

Many people ask about amateur radio email and the demonstration bonus. For 2007, on a trial basis, you [can use] radio email, such as Winlink, to pass the formal traffic and messages in and out of your site and count it for one demonstration bonus. Remember that in order to claim the bonus and NTS message credit, any radio email traffic or out of your site must be via amateur radio RF. Also, keep in mind that when performing the radio email demonstration can not have another digital transmitter on the same band simultaneously."

It's not at all unusual for both the sending and receiving sides of a Winlink email to both send and receive their messages via RF. So long as it is done by RT, there's no problem with Field Day rules whatever, and it does meet the criteria for being a non-traditional and digital mode.

Hope that helps!

73 DE KI4FZT
Bill

>===== Original Message From William McKeehan <yahoo-mail@...>
=====
>I thought there was a rule about not using the internet for contacts? Would
>this not apply to WinLink also? Is the message to the SM exempt?
>
>--
>William McKeehan
>
>On Wed, May 23, 2007 2:12 pm, Bill Farnham wrote:
>> Not ready to do APRS yet, but will demo Winlink and Pactor 3 modem as
digital
>> mode, probably try to send message to SM to get that set of extra points,
too.

```
>> APRS is coming, tho :-)
>>
>> Bill
>> KI4FZT
```

2878. Re: [EastTNAPRS] Re: American Diabetes Ride

Yahoo group: EastTNAPRS
Date: 2007-05-23 20:30:06 UTC
From: William McKeehan
Topic: 2811 Message: 2878

I last heard from Mike last Friday the 18th. Here's what he said in his note:

My goal is by the end of the weekend to have review the route and
determine what man power I need and where. I'll let you know as soon as
I figure it out.

Thanks,
Mike

I'll forward more information along as I get it.
--
William McKeehan

On Wed, May 23, 2007 4:13 pm, David wrote:
> This event is in 10 days. Is there any word yet on what may be needed
> from us or any information for us on this?
>
> David Hoffman - KE4FGW
>
> --- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>>
>> HI Guy's,
>>
>> I am working with Mike Fallbush to help cover the event. I am waiting
> on
>> some information back from him before I posted it up here. It is the
> first
>> weekend in June 3rd and 4th are the dates I think.
>>
>> 73, Moe
>>
>>
>
>
>

2879. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 20:46:59 UTC
From: n4cfb@bellsouth.net
Topic: 2863 Message: 2879

Hello William,
RACK fField Day will be held at Ft. Dickerson Park off Chapman Hwy. Everyone is invited and we will have commercial power, emergency power, food and fellowship.
Hope to see you there,
Jim Norman, N4CFB
>
> From: "William McKeehan" <yahoo-mail@...>
> Date: 2007/05/23 Wed AM 11:07:13 EDT
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Field Day Time Again
>
> Field Day 2007 will be held June 23-24, 2007 which is just a few weeks
> away.
>
> Just demonstrating APRS will get 100 bonus points:
>
> 7.3.10. Non-Traditional Mode Demonstrations: A maximum of 300 bonus
> points (100 points for each demonstration up to three) for setting up
> a demonstration of a non-traditional mode of amateur radio
> communications. This includes modes such as APRS, ATV, and SSTV.
>
> Anyone have any plans or Field Day this year?
>
> William
> KI4HDU
>
>
>
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> Yahoo! Groups Links
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2880. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 20:42:28 UTC
From: William McKeehan
Topic: 2863 Message: 2880

From your location and with the same equipment, you should be able to connect
to KF4YMC-1's PBBS on 145.05 and demonstrate that mode...I guess "traditional
packet" is not something "non-traditional", so no bonus points there, right?
--
William McKeehan

On Wed, May 23, 2007 12:31 pm, Roy Pollard wrote:
> I want to do something for SMARC again this year with APRS.
> We have a little more equipment this year. Maybe some contacts with
> other field day sites could be planned. Looks like we used 145.01 Mhz
> last year for our APRS demo. There is some packet activity on that frequency
> and a little APRS shouldn't bother them on Field Day.
>
> This year David gets to do the Field Day write up for our points.
>
> Roy WA4BDS
>
>
> At 11:42 AM 5/23/2007, you wrote:
>
>>I have already mentioned something about APRS with SMARC. They are
>>interested. I wanted to get with you and Roy and see what you all thought
>>about doing something for SMARC on field day. Something like we did last
>>year should work. Or we can make it something else to get the points for
>>them.
>>
>>David Hoffman - KE4FGW
>>
>> > Field Day 2007 will be held June 23-24, 2007 which is just a few weeks
>> > away.
>> >
>> > Just demonstrating APRS will get 100 bonus points:
>> >
>> > 7.3.10. Non-Traditional Mode Demonstrations: A maximum of 300 bonus
>> > points (100 points for each demonstration up to three) for setting up
>> > a demonstration of a non-traditional mode of amateur radio
>> > communications. This includes modes such as APRS, ATV, and SSTV.
>> >
>> > Anyone have any plans or Field Day this year?
>> >
>> > William
>> > KI4HDU
>> >
>> >
>>

>>
>

2881. RE: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-23 20:38:33 UTC
From: William McKeehan
Topic: 2863 Message: 2881

That certainly makes it very clear that WinLink counts and it appears that the only requirement is that the message originates on RF.

I like it when they make things clear like that.

Thanks for the research Bill!
--
William McKeehan
KI4HDU

On Wed, May 23, 2007 4:35 pm, Bill Farnham wrote:
> To more completely answer William's question, the following is from page 13 of
> the full Field Day 2007 Package from ARRL:
>
> http://www.arrl.org/contests/forms/fd-2007-packet.pdf
>
> "Many new modes of communication are being introduced into the amateur?s ?bag
> of tricks.? To encourage this experimentation, you may earn up to 300-bonus
> points by setting up demonstrations of a ?non-traditional? mode of
> communication. You may earn 100 points each for up to three different
> demonstration stations. This would include as APRS, ATV or one of the modes
> that is not covered by the three categories of QSOs ? CW, Digital and Phone.
> Be careful choose this mode. The digital category already includes such things
> as RTTY and PSK31, so they don?t qualify for Also you can?t do the same
> demonstration three times for 300-points. It must be three separate
> demonstration modes.
>
> Many people ask about amateur radio email and the demonstration bonus. For
> 2007, on a trial basis, you [can use] radio email, such as Winlink, to pass
> the formal traffic and messages in and out of your site and count it for one
> demonstration bonus. Remember that in order to claim the bonus and NTS message
> credit, any radio email traffic or out of your site must be via amateur radio
> RF. Also, keep in mind that when performing the radio email demonstration can
> not have another digital transmitter on the same band simultaneously."
>
> It's not at all unusual for both the sending and receiving sides of a Winlink
> email to both send and receive their messages via RF. So long as it is done by
> RT, there's no problem with Field Day rules whatever, and it does meet the
> criteria for being a non-traditional and digital mode.
>
> Hope that helps!
>
> 73 DE KI4FZT
> Bill
>
>

>>===== Original Message From William McKeehan <yahoo-mail@...>
> =====
>>I thought there was a rule about not using the internet for contacts? Would
>>this not apply to WinLink also? Is the message to the SM exempt?
>>
>>--
>>William McKeehan
>>
>>On Wed, May 23, 2007 2:12 pm, Bill Farnham wrote:
>>> Not ready to do APRS yet, but will demo Winlink and Pactor 3 modem as
> digital
>>> mode, probably try to send message to SM to get that set of extra points,
> too.
>>> APRS is coming, tho :-)
>>>
>>> Bill
>>> KI4FZT
>
>

2882. Re: [EastTNAPRS] Re: American Diabetes Ride

Yahoo group: EastTNAPRS
Date: 2007-05-23 23:21:07 UTC
From: Moe Brewer
Topic: 2811 Message: 2882
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2883. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-05-23 23:26:59 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2883

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /Tour deCure -06/TDC_Route.xls
Uploaded by : ke4cqw <moebrewer@...>
Description : Bike Race Route

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/Tour%20deCure%20-06/TDC_Route.xls

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2884. TDC-06

Yahoo group: EastTNAPRS
Date: 2007-05-23 23:50:06 UTC
From: Moe Brewer
Topic: 2884 Message: 2884
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2885. Re: [EastTNAPRS] Field Day Time Again

Yahoo group: EastTNAPRS
Date: 2007-05-24 00:55:07 UTC
From: Moe Brewer
Topic: 2863 Message: 2885
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2886. RE: [EastTNAPRS] TDC-06

Yahoo group: EastTNAPRS
Date: 2007-05-24 13:06:14 UTC
From: Christopher George
Topic: 2884 Message: 2886

Hi Moe,

I would help, as I have in the many years I've been involved with the ride, but, I work on Saturdays. This is a great way to help support the research. And I too am a Diabetic.

Christopher A. George
KU4LV

Like the way Microsoft Office Outlook works? You?ll love Windows Live Hotmail.
(http://g.msn.com/8HMBENUS/2752??PS=47575)

2887. Re: [EastTNAPRS] Wilderness protocol

Yahoo group: EastTNAPRS
Date: 2007-05-24 15:48:00 UTC
From: David Hoffman
Topic: 2834 Message: 2887

The unaka mountain search and rescue team also helped UTARC retrieve the UX-7 payload from one of their mountains via ham radio.

David Hoffman - KE4FGW

> i agree, this sounds like a great idea for those of us that may not live
> in the park's vicinity, but live next to or close to the appalachian trail
> as well. i usually listen to 146.52. most hikers now use cell phones. we
> have a team here in unicoi county called the unaka mountain search and
> rescue that consists mostly of hams. i've been used as relay station, net
> control, and have helped in some of their searches when ask for help. my
> wife and i are the only hams in the southern end of our county and have
> hiked, hunted, or fished most of the area and know it well. there are
> several areas in east tennessee that are considered "wilderness areas" by
> me, meaning that they are so remote that phones or public service
> frequencies are of little or no use. this is a great idea. one of the neat
> things about aprs is that we become more familiar with the geography of
> our local areas.
>
> bob, ks4ng
>

2888. Fwd: Radio Club Support

Yahoo group: EastTNAPRS
Date: 2007-05-24 15:47:21 UTC
From: William McKeehan
Topic: 2888 Message: 2888

Sounds like a good opportunity for APRS. Contact Rick, KF4QVI at charter dot net, if your interested in helping.
--
William McKeehan

---------- Original Message ----------
Subject: Fwd: Radio Club Support
From: kf4qvi
Date: Thu, May 24, 2007 10:50 am

Folks,
I wanted to pass this along to everyone so we could start getting set up for this event. It typically takes 2 hours or so for this event and last year it conflicted with the Cherahala Challenge so we couldn't work it. I told Larry we would be glad to help this year.
For this event we need at least 3-4 folks. More is always better. The bar-b-q afterward is tasty and they have some live music and other activities as well. It's always a fun event.
If you will be able to help out on this ride please let me know ASAP so I can start putting together a roster for the run.
Thanks
Rick

> Subject: Radio Club Support
> Date: Wed, 23 May 2007 08:41:34 -0400
>
> Rick and Truitt,
> Hello, this is Larry Brede, the race co-director of the Summer Solstice 8k.
> I am writing to see if the Knoxville Radio Club is available to support this
> race again as it has in years past. This years race will be held on
> Saturday, June 23rd, at 6:00 p.m. from the Mill House Restaurant in Walland,
> TN. It's been fantastic having you out on the course in the past,
> particularly to monitor where the runners have been located on the course.
> As in years past, anyone supporting this event will be treated to our
> post-race barbeque dinner! Please let me know whether or not you can attend.
> Thanks!
> Larry Brede
>

2889. Re: [EastTNAPRS] Fwd: Radio Club Support

Yahoo group: EastTNAPRS
Date: 2007-05-24 16:01:11 UTC
From: David Hoffman
Topic: 2888 Message: 2889

It's on the same day as Field Day.

David Hoffman - KE4FGW

> Sounds like a good opportunity for APRS. Contact Rick, KF4QVI at charter
> dot
> net, if your interested in helping.
> --
> William McKeehan
>
> ------------------------------ Original Message
> ------------------------------
> Subject: Fwd: Radio Club Support
> From: kf4qvi
> Date: Thu, May 24, 2007 10:50 am
> ---
>
> Folks,
> I wanted to pass this along to everyone so we could start getting set up
> for
> this event. It typically takes 2 hours or so for this event and last year
> it
> conflicted with the Cherahala Challenge so we couldn't work it. I told
> Larry
> we would be glad to help this year.
> For this event we need at least 3-4 folks. More is always better. The
> bar-b-q
> afterward is tasty and they have some live music and other activities as
> well.
> It's always a fun event.
> If you will be able to help out on this ride please let me know ASAP so I
> can
> start putting together a roster for the run.
> Thanks
> Rick
>

2890. Field Day

Yahoo group: EastTNAPRS
Date: 2007-05-25 03:16:39 UTC
From: WA4YYM@aol.com
Topic: 181 Message: 2890

I will do an APRS demo again this year.

Don
WA4YYM

********** See what's free at http://www.aol.com.

2891. American Diabetis Ride. Oakridge to Harragote and back , 6/2/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-05-25 04:00:40 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2891 Message: 2891

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

American Diabetis Ride. Oakridge to Harragote and back
Saturday June 2, 2007
All Day
(This event repeats every day until Sunday June 3, 2007.)
(The next reminder for this event will be sent in 5 days, 23 hours, 59 minutes.)

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http://docs.yahoo.com/info/terms/

2892. Re: [EastTNAPRS] Field Day

Yahoo group: EastTNAPRS
Date: 2007-05-25 11:33:48 UTC
From: Roy Pollard
Topic: 181 Message: 2892

Where at?

Roy WA4BDS

At 11:16 PM 5/24/2007, you wrote:

>I will do an APRS demo again this year.
>
>Don
>WA4YYM
>
>
>
>
>
>----------
>See what's free at <http://www.aol.com?ncid=AOLAOF00020000000503>AOL.com.
>

2893. American Diabetis Ride. Oakridge to Harragote and back , 6/3/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-05-26 04:02:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2893 Message: 2893

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

American Diabetis Ride. Oakridge to Harragote and back
Sunday June 3, 2007
All Day
(This event repeats every day until Sunday June 3, 2007.)
(The next reminder for this event will be sent in 4 days, 23 hours, 59 minutes.)

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2894. EastTNAPRS Weekly Net, 5/27/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-05-27 21:56:53 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2894 Message: 2894

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 27, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2895. APRS paths

Yahoo group: EastTNAPRS
Date: 2007-05-28 02:28:23 UTC
From: Ron Russell
Topic: 2895 Message: 2895

I ran across this info - the very last paragraph I found espesially interesting

Ron - K4TJY

++

APRS paths

The following is a reply to a post made on the TinyTrak group regarding the use of the "path" statement. I forgot who was responsible for this reply to give them proper credit, however it is very informative. de kd5om

APRS paths are the result of a number of inter-related issues. Here is some background and information on APRS digipeating and path selection.

Digipeating is much more critical to APRS than to conventional packet because APRS heavily involves packet data transmission to and from moving vehicles. [Traditional packet was overwhelmingly used between fixed locations, typically with better antennas and more power.]

*** WHY DIGIPEATING IS MORE ESSENTIAL ***

Signal levels that you may consider adequate on voice WON'T BE on packet, because data transmission is an all-or-nothing proposition. --ALL-- of a packet has to be received PERFECTLY to recover --ANY-- data from it. The kind of noisy, scratchy, not-completely-hard-quieted, operation so many people inflict on voice repeaters, especially with underpowered handhelds, JUST WONT WORK on data transmissions. A pop, a momentary burst of white noise, flutter, or multipath-induced phase distortion that you don't even notice on voice WILL be fatal to a packet transmission.

With APRS, the problem is even worse than with conventional [connected] packet because it operates in a non-connected mode. With traditional packet, a station receiving a defective packet will automatically send a request for retransmission to the sending station (or the sending station will automatically retry if the receiving station doesn't acknowledge in a reasonable time). With APRS there is no ACK/NAK (Negative Acknowledgement) handshaking process. The sending station just blasts out packets and never knows if the receiving station(s) successfully received them. All that happens is that the receiving station ignores the packet if it is defective in anyway. [This is the price you pay for the one-to-many broadcast-like nature of APRS, compared to the one-on-one nature of traditional connected packet.]

Signals to/from mobile units can and do fluctuate in strength by 15-20 dB as the mobile moves over even a short distance. For reliable data transmission, you must have massively excess signal strength over the intended path. Enough excess signal that even with a 20dB drop, the signal will remain noiseless and hard quieted. [Note that the instruction manual for the Kenwood D700 acknowledges this fact by stating that you can't expect reliable packet operation until the S-meter reads full scale.]

{{FUNDAMENTAL UNAVOIDABLE FACT OF PACKET LIFE: Roughly speaking, a given antenna installation and transmitter power will produce about 1/2 to 1/3 the
RELIABLE range on APRS packet that it produces on FM voice.}}

*** APRS DIGIPEATER USAGE ***

To increase the reliability of transmission from mobile units (i.e. likelihood that a packet will "get through"), APRS uses two categories of digipeaters:

1) "Public" digipeaters in high locations (typically hilltops, the tallest building in town, water towers, etc); i.e. similar to the placement one would choose for a voice repeater. This type responds to the alias call sign of "WIDE".

2) Personal home stations typically running digipeater duty alongside other activities (such as being an APRS client and/or Internet gateway). This type
responds to the alias call sign "RELAY".

The assumption is that there are far more home stations then wide-area digis. Therefore a mobile is much more likely to be heard successfully by a nearby home station than by a much more distant WIDE. On the other hand, even a minimal home station is likely to have a better and higher antenna system than anything on a mobile. Thus the home station's likelihood of successfully transmitting to even a fairly distant WIDE is much greater than a mobile's. This is especially true for an area situated in a geographic low spot where mobiles have trouble "getting out".

*** How APRS Paths Used ***

A transmission path of "RELAY, WIDE" is requesting the helping hand of nearby cooperating home stations as the first step into the APRS network. [Normally, WIDE digipeaters will also respond to the alias "RELAY" so if a WIDE hears you directly, it can also serve as the first hop.]

If you want multiple digipeat hops, you specify something like "RELAY, WIDE, WIDE". As in conventional packet, each digipeater in the chain "crosses off" the call sign it responded to. This example shows results as a user tries to use three wide area digipeaters in succession. The path string will change like this as the packet propagates from digi to

digi:

RELAY,WIDE,WIDE,WIDE {as sent by the user }

*RELAY,WIDE,WIDE,WIDE {as repeated by the first digi}

*RELAY,*WIDE,*WIDE,WIDE {as repeated by the second digi}

*RELAY,*WIDE,*WIDE,*WIDE {as repeated by third digi)

The path is now "used up" and no further digis will repeat this packet. This kind of path will work with any kind of TNC pressed into duty as digipeaters.

Because all APRS digipeaters use the same generic call signs, the re-transmission process can happen in several geographic directions simultaneously if several digis are within range of the one transmitting. A widening circle of digipeats involving more and more digis on each hop will spread outward from the user in all directions. This phenomenon, known as "UI-FLOOD", is sharply different from the directed linear sequence of digis, each identified by a unique call sign, used in traditional connected packet.

If you know them, you CAN use explicit call signs in APRS paths instead of the generic WIDE. This is one approach to reducing unnecessary retransmissions, especially in your home territory where you know the digi call signs.

In order to shorten the path strings to allow more packets per minute, APRS introduced a new convention. You add a fake "SSID" to the WIDE "call sign" in the path, indicating the number of hops desired. Each digipeater that processes the packet decrements the value of the "SSID" but doesn't cross it off as "used up". When the SSID decrements to zero, further digipeating stops. This type of WIDEn-N digipeating path looks like this for the example above:

RELAY,WIDE3-3 {as the user transmitted it]

*RELAY,WIDE3-3 {after first RELAY digipeat}

*RELAY,WIDE3-2 {after first WIDE digpeat - note WIDE IS NOT crossed off, just changed}

*RELAY,WIDE3-1 {after second WIDE digipeat}

*RELAY,WIDE3 {after third WIDE digipeat -- all used up, no more digipeats}

Note that the path string is half the length of the one before

Sometimes you may want to know what actual digis a signal passed through. The generic call signs conceal the identity of individual digipeaters. To see the actual call signs, you substitute the call sign "TRACE" for "WIDE" Now, each digi will insert it's own (real) call sign

in the path before forwarding it.

The example now looks like this:

RELAY,TRACE3-3 {as the user transmitted it]

*RELAY,TRACE3-3 {after first RELAY digipeat}

*RELAY,*digicall1,TRACE3-2 {after first WIDE digpeat}

*RELAY,*digicall1,*digicall2,TRACE3-1 {after second WIDE digipeat}

*RELAY,*digicall1,*digicall2,*digicall3,TRACE3
{after third WIDE digipeat -- all used up, no more digipeats}

Note that the path string gets longer after each digipeat. Normally, TRACE is only used for testing and discovering the APRS environment in a given location; not for routine use.

[Actually I have simplified the path examples for purposes of discussion. In reality, the very first WIDEn-N digi (but no subsequent ones) is supposed to insert it's own real call sign (marked as used) into the path in front of the WIDEn-N phrase before forwarding it. This allows users many WIDEn-N digi hops away to determine the general location the packet originated from.]

Note that these advanced paths require that the "call sign" actually be changed by each digi that processes it. This process of "call sign substitution" is unique to APRS and requires special APRS awareness in TNCs. Currently only the Kantronics KPC3+/KPC9612+, and TNC2 clones with UI-DIGI firmware, can do this "standalone" without a computer attached).

Increasingly, as APRS grows, WIDEn-N digipeating is becoming the standard everywhere. However, some areas are still covered by older "dumb" digis using pre-APRS-aware TNCs. [The sole advantage of traditional WIDE-only mode is that any 20-year-old junker-clunker hand-me-down TNC can do it.] In these areas, you will be forced to use the longer, less-efficient WIDE,WIDE,WIDE type of path.

As a traveler outside of your home area, you may not know whether WIDE or WIDEn-N digipeating is in use in a given area. This is especially true of simple trackers that transmit but don't receive -- you have no way of monitoring what the locals are using. Even if you do know, you may not have the means (computer and configuration program) with you, to reprogram your tracker to the correct path.

A good compromise path for travelers into "terra incognita" is RELAY, WIDE, WIDE2-2. In areas with dumb digis you will get two hops - dumb digis will ignore the "call sign" WIDE2-2. In areas with smart WIDEn-N digis, you get up to 4 hops - smart digis WILL normally respond to the non-SSID'ed "WIDE" as well as to WIDEn-N.

I can be emailed at: You will need to type my email address into your email software.

2896. Re: [EastTNAPRS] APRS paths

Yahoo group: EastTNAPRS
Date: 2007-05-28 02:53:39 UTC
From: Roy Pollard
Topic: 2895 Message: 2896

In this area only N4NEQ-3 responds to Relay, Wide and WideN-N.

Roy WA4BDS

At 10:28 PM 5/27/2007, you wrote:

>I ran across this info - the very last paragraph I found espesially
>interesting
>
>Ron - K4TJY
>
>++
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>process. The sending station just blasts out packets and never knows
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>[Note that the instruction manual for the Kenwood D700 acknowledges
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>to the alias call sign of "WIDE".
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2897. Re: [EastTNAPRS] APRS paths

Yahoo group: EastTNAPRS
Date: 2007-05-28 13:01:16 UTC
From: William McKeehan
Topic: 2895 Message: 2897

I'm not sure how old that message is, but over the years, APRS paths have changed a great deal.

The latest push by WB4APR (and adopted by a wide range of digi owners) is to totally eliminate RELAY and WIDE. If you go to Memphis (and many areas) and run a path of RELAY,WIDE,WIDE2-2, your packet will get zero digipeats.

By the way, if you happened to be in an area (such as our area) where you were able to get something to digi on the RELAY and WIDE portion, that path would have your packet going 4 hops. In my opinion, that is an excessive path. Assuming the frequency was quite when you sent a packet out with that path, your station would be seen in Southern GA, West TN, East NC, and up into Indiana and Ohio. The biggest problem with a path that long is that the more hops a packet goes, the less reliable it is. So if someone tried to send you a message, odds are it would take a lot of retries and would occupy a lot of available RF.

See WB4APR's page: http://web.usna.navy.mil/~bruninga/aprs/fix14439.html for more discussion about these topics.

--
William McKeehan

On Sun, May 27, 2007 10:28 pm, Ron Russell wrote:
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> RELAY,TRACE3-3 {as the user transmitted it]
>
> *RELAY,TRACE3-3 {after first RELAY digipeat}
>
> *RELAY,*digicall1,TRACE3-2 {after first WIDE digpeat}
>
> *RELAY,*digicall1,*digicall2,TRACE3-1 {after second WIDE digipeat}
>
> *RELAY,*digicall1,*digicall2,*digicall3,TRACE3
> {after third WIDE digipeat -- all used up, no more digipeats}

>
> Note that the path string gets longer after each digipeat. Normally,
> TRACE is only used for testing and discovering the APRS environment in a
> given location; not for routine use.
>
> [Actually I have simplified the path examples for purposes of
> discussion. In reality, the very first WIDEn-N digi (but no subsequent
> ones) is supposed to insert it's own real call sign (marked as used)
> into the path in front of the WIDEn-N phrase before forwarding it. This
> allows users many WIDEn-N digi hops away to determine the general
> location the packet originated from.]
>
> Note that these advanced paths require that the "call sign" actually be
> changed by each digi that processes it. This process of "call sign
> substitution" is unique to APRS and requires special APRS awareness in
> TNCs. Currently only the Kantronics KPC3+/KPC9612+, and TNC2 clones with
> UI-DIGI firmware, can do this "standalone" without a computer attached).
>
> Increasingly, as APRS grows, WIDEn-N digipeating is becoming the
> standard everywhere. However, some areas are still covered by older
> "dumb" digis using pre-APRS-aware TNCs. [The sole advantage of
> traditional WIDE-only mode is that any 20-year-old junker-clunker
> hand-me-down TNC can do it.] In these areas, you will be forced to use
> the longer, less-efficient WIDE,WIDE,WIDE type of path.
>
> As a traveler outside of your home area, you may not know whether WIDE
> or WIDEn-N digipeating is in use in a given area. This is especially
> true of simple trackers that transmit but don't receive -- you have no
> way of monitoring what the locals are using. Even if you do know, you
> may not have the means (computer and configuration program) with you, to
> reprogram your tracker to the correct path.
>
> A good compromise path for travelers into "terra incognita" is RELAY,
> WIDE, WIDE2-2. In areas with dumb digis you will get two hops - dumb
> digis will ignore the "call sign" WIDE2-2. In areas with smart WIDEn-N
> digis, you get up to 4 hops - smart digis WILL normally respond to the
> non-SSID'ed "WIDE" as well as to WIDEn-N.
>
> I can be emailed at: You will need to type my email address into your
> email software.
>
>

2898. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-05-29 20:57:46 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 2898

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

Should we continue the Sunday Night Net?

o YES!
o If you want to.
o Yes, but let's change the date/time
o No.

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1856693

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

2899. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-05-29 21:01:21 UTC
From: William McKeehan (KI4HDU)
Topic: 348 Message: 2899

Well, it's time once again for me to re-evaluate the Sunday Night nets.

Lately, there has not been nearly as much participation as there was a year ago. Check-ins are down to a handful and the number of questions has been very minimal.

So the poll is open...vote and let me know if you still see value in the Sunday Night net.

73
William
KI4HDU

2900. RE: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-05-29 21:50:44 UTC
From: Tom Keeble
Topic: 348 Message: 2900

William,

I have been checking into the net when I have opportunity. I find the discussions very informative. My participation is limited to monitoring and tracking events due to recent health considerations. Perhaps the Sunday evening net could be retained on an ad hoc basis in support of area events.

73

Tom

K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan (KI4HDU)
Sent: Tuesday, May 29, 2007 5:01 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Sunday Night Net

Well, it's time once again for me to re-evaluate the Sunday Night nets.

Lately, there has not been nearly as much participation as there was a year ago. Check-ins are down to a handful and the number of questions has been very minimal.

So the poll is open...vote and let me know if you still see value in the Sunday Night net.

73
William
KI4HDU

2901. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-05-30 14:43:28 UTC
From: Jay
Topic: 348 Message: 2901

Hi everyone,
Although I am guilty of not showing up on sunday night nets very
often , it seems to me that the net is such a valuable source for help
and information that it would be a shame for it to end. The net seems
thrive most when someone is first starting to set up aprs. Summer sees
a drop in net check-ins on every net I have listened to. Everyone on
here and on the net has helped me so much and I would like to know that
the same kind of help would be there for the next person thinking about
getting into running aprs.
thanks, Jay
KI4MZG

--- In EastTNAPRS@yahoogroups.com, "William McKeehan
(KI4HDU)" <yahoo-mail@...> wrote:
>
> Well, it's time once again for me to re-evaluate the Sunday Night
nets.
>
> Lately, there has not been nearly as much participation as there was a
> year ago. Check-ins are down to a handful and the number of questions
> has been very minimal.
>
> So the poll is open...vote and let me know if you still see value in
> the Sunday Night net.
>
> 73
> William
> KI4HDU
>

2902. American Diabetis Ride. Oakridge to Harragote and back , 6/2/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-05-31 04:03:16 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2891 Message: 2902

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

American Diabetis Ride. Oakridge to Harragote and back
Saturday June 2, 2007
All Day
(This event repeats every day until Sunday June 3, 2007.)

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2903. UTARC UX-14 balloon launch 6/9/07

Yahoo group: EastTNAPRS
Date: 2007-05-31 13:04:18 UTC
From: William McKeehan
Topic: 2903 Message: 2903

FOR IMMEDIATE RELEASE
May 29, 2007

Who: University of Tennessee Amateur Radio Club (UTARC) and the Radio Amateur Club of Knoxville (RACK)
What: UTARC UX-14 High-Altitude Balloon Launch
When: Saturday, June 9, 2007 - Time: 9:30 AM Eastern Time
Where: Knoxville Hamfest and Electronics Exposition, Kerbela Temple, 315 Mimosa Avenue Knoxville, TN
Why: Demonstration of technology used to launch and recover high-altitude balloons as well as to videotape flight for replay later at the Hamfest if recovered in time.

The University of Tennessee Amateur Radio Club (UTARC) in cooperation with the Radio Amateur Club of Knoxville (RACK) will conduct a high-altitude balloon launch on Saturday, June 9, 2007 during the 41st Annual RACK Hamfest at the Kerbela Temple in Knoxville, Tennessee. Launch is currently scheduled for 9:30 AM Eastern Time.

The payload, nicknamed ?Eye in the Sky? will contain a video camera that will record the entire flight from lift-off to landing and recovery. This payload is planned for return to the Hamfest in time for replay to the attendees.

Along with a video camera, a 2-meter transceiver and 70cm beacon will be placed on board for tracking in real-time. A GPS receiver will provide telemetry to the transceiver and to an APRS (Automated Position Reporting System) controller that will send coordinates back to ground stations working to intercept and recover the payload after its decent from altitudes exceeding 50,000 feet (weather and prevailing winds permitting).

ABOUT UTARC: The University of Tennessee Amateur Radio Club is celebrating it?s 60th year of operation. UTARC has been launching high-altitude balloons since May of 2005 and their missions have been featured in Make magazine, or publications and the tech web site Slashdot. This launch will be the 14th balloon launch for UTARC. Their balloon missions have taken them as high as 116,000 feet. The payload radio transmissions have been heard as far away as Vancouver, BC and the Caribbean. This year?s balloon launch will mark the 2nd year UTARC has launched from the Hamfest.

ABOUT RACK: The Radio Amateur Club of Knoxville is celebrating its 41st year of hosting the RACK Hamfest, an annual gathering of amateur radio operators and electronics enthusiasts to buy, sell, and trade amateur radio equipment and participate in seminars dedicated to the amateur

radio hobby. The Radio Amateur Club of Knoxville was founded in the 1950s and has served the residents of East Tennessee in times of emergency and public service during its years in operation.

ABOUT THE RACK HAMFEST: The 41st Annual RACK Hamfest and Computer Exposition will be held at the Kerbela Temple in South Knoxville near Baptist Hopsital. This year?s hamfest marks the 2nd consecutive year that the hamfest has been held at Kerbela Temple. Along with the hamfest, the Tennessee section of the American Radio Relay League (ARRL) will conduct its state convention at this year?s event. Various forums including demonstrations of satellite communications, astronomy, HF communications, and youth activities are scheduled.

More information on the web:
UTARC: http://www.utarc.org
RACK: http://w4bbb.org

For additional information, please contact Greg Williams, UTARC, at 865-588-9252; or David Bower, Hamfest Director, at 865-690-8360 (e-mail at d.bower@...)

# # #

2904. 3rd Annual MCARC Athens Tennessee Hamfest

Yahoo group: EastTNAPRS
Date: 2007-05-31 20:15:39 UTC
From: William McKeehan
Topic: 2904 Message: 2904
Attachments: 1 described; binary payloads are missing from this source WARC

---------- Original Message ----------
Subject: 3rd Annual MCARC Athens Tennessee Hamfest
From: "Scott & Jean Duckworth"
Date: Mon, May 28, 2007 12:01 pm

Greetings all! We would respectfully ask that you pass the word via email, radio netss, BBSs or by other means about the upcoming 3rd Annual MCARC Athens Tennessee Hamfest on July 21st. Thanks for your help, and info appears below!
Scott Duckworth, NA4IT

3rd Annual MCARC Hamfest
Sponsored by The McMinn Co Amateur Radio Club &
Athens City Parks and Recreation. An ARRL sanctioned event.

WHEN: July 21st, 2007, 7:00AM-12:00 Noon (canceled if rain)
WHERE: Athens Regional Park, Athens, TN
WHAT: Outdoor Amateur Radio Trader's Fest
TALK IN: 145.310 (-) 141.3 WA4PNI repeater

Directions: Take exit 49 off I-75, turn east towards Athens, TN.
Go approximately 1 mile. Athens Regional Park will be on your right.
Follow the signs to Hamfest area.

LIMITED UNDER ROOF SPACES! $10 EACH

TAILGATE SPACES $5 EACH! BRING YOUR OWN TABLES!
DEALERS MAY ARRIVE AT 6:00AM TO SETUP!
ALL SETUPS MUST BE AMATEUR RADIO RELATED! NO FLEA ITEMS!

ADMISSION FREE TO BUYERS!

BREAKFAST FOR SALE (BISCUITS, COFFEE, ETC!)
FROM 6:30-10:00AM BY THE MCARC WOMEN'S AUXILARY!

CAMPING, MOTELS, RESTAURANTS, ATTRACTIONS, STORES NEARBY

CONTACT NA4IT, SCOTT DUCKWORTH (423)263-1989 OR EMAIL kg4fzr@... or
visit www.mcminnarc.com FOR INFO OR TO RESERVE SPACES.

2905. Knoxville Rack Club Hamfest, 6/9/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-06-01 04:01:52 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2905 Message: 2905

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Knoxville Rack Club Hamfest
Saturday June 9, 2007
All Day
(The next reminder for this event will be sent in 5 days, 23 hours, 59 minutes.)

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2906. American Diabetis Ride. Oakridge to Harragote and back , 6/3/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-06-01 04:03:44 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2893 Message: 2906

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

American Diabetis Ride. Oakridge to Harragote and back
Sunday June 3, 2007
All Day
(This event repeats every day until Sunday June 3, 2007.)

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2907. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-01 19:47:33 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2907

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /Tour deCure -06/TDC07_Queue.xls
Uploaded by : ke4cqw <moebrewer@...>
Description : final route sheet

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/Tour%20deCure%20-06/TDC07_Queue.xls

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

ke4cqw <moebrewer@...>

2908. UTARC UX-14 High-Altitude Balloon Launch, 6/9/2007, 9:30 am

Yahoo group: EastTNAPRS
Date: 2007-06-02 13:26:16 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2908 Message: 2908

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

UTARC UX-14 High-Altitude Balloon Launch
Saturday June 9, 2007
9:30 am - 10:30 am
(The next reminder for this event will be sent in 5 days, 4 minutes.)
Location: Knoxville Hamfest and Electronics Exposition, Kerbela Temple

Notes:
Who: University of Tennessee Amateur Radio Club (UTARC) and the Radio Amateur Club of Knoxville (RACK)
What: UTARC UX-14 High-Altitude Balloon Launch
When: Saturday, June 9, 2007 - Time: 9:30 AM Eastern Time
Where: Knoxville Hamfest and Electronics Exposition, Kerbela Temple, 315 Mimosa Avenue Knoxville, TN
Why: Demonstration of technology used to launch and recover high-altitude balloons as well as to videotape flight for replay later at the Hamfest if recovered in time.

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2909. EastTNAPRS Weekly Net, 6/3/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-06-03 21:57:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2909 Message: 2909

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 3, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2910. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-04 20:39:11 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 2910

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /Public Service Information/WhatIsASAG.txt
Uploaded by : william_mckeehan <yahoo-mail@...>
Description :

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/Public%20Service%20Information/WhatIsASAG.t
xt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

william_mckeehan <yahoo-mail@...>

2911. Video section now active on website.

Yahoo group: EastTNAPRS
Date: 2007-06-07 01:22:02 UTC
From: Moe Brewer
Topic: 2911 Message: 2911
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2912. Knoxville Rack Club Hamfest, 6/9/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-06-07 04:01:53 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2905 Message: 2912

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Knoxville Rack Club Hamfest
Saturday June 9, 2007
All Day

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2913. UTARC UX-14 High-Altitude Balloon Launch, 6/9/2007, 9:30 am

Yahoo group: EastTNAPRS
Date: 2007-06-07 13:28:24 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2908 Message: 2913

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

UTARC UX-14 High-Altitude Balloon Launch
Saturday June 9, 2007
9:30 am - 10:30 am
Location: Knoxville Hamfest and Electronics Exposition, Kerbela Temple

Notes:
Who: University of Tennessee Amateur Radio Club (UTARC) and the Radio
Amateur Club of Knoxville (RACK)
What: UTARC UX-14 High-Altitude Balloon Launch
When: Saturday, June 9, 2007 - Time: 9:30 AM Eastern Time
Where: Knoxville Hamfest and Electronics Exposition, Kerbela Temple, 315 Mimosa Avenue
Knoxville, TN
Why: Demonstration of technology used to launch and recover
high-altitude balloons as well as to videotape flight for replay later at the Hamfest if
recovered in time.

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2914. Fwd: Potential APRS PCs?

Yahoo group: EastTNAPRS
Date: 2007-06-07 13:51:06 UTC
From: William McKeehan
Topic: 2914 Message: 2914

That $199 Eee PC sounds very interesting - that would be ideal for me I think.
The Palm Foleo looks interesting, but at $499, I would probably just get a
regular laptop.

Watch for word wrapping in the URL's below.
--
William McKeehan

---------- Original Message ----------
Subject: Potential APRS PCs?
From: jerry
Date: Wed, June 6, 2007 10:12 pm

Two potential APRS PCs?

http://www.infoworld.com/article/07/05/30/Palm-unveils-Foleo-PC-as-smartphone-companion_1.
html

http://www.infoworld.com/article/07/06/06/Asustek-$199-Eee-PC_1.html?source=NLC-HARDWARE&c
gd=2007-06-06

73 de Jerry

2915. Poll about Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-06-10 02:29:25 UTC
From: William McKeehan (KI4HDU)
Topic: 2915 Message: 2915

So far, there have only been 8 people respond to the poll about the Sunday night net.

http://groups.yahoo.com/group/EastTNAPRS/polls

The poll closes tomorrow.

William
KI4HDU

2916. EastTNAPRS Weekly Net, 6/10/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-06-10 21:57:35 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2916 Message: 2916

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 10, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2917. Tinytrak 3 and SOTT

Yahoo group: EastTNAPRS
Date: 2007-06-11 02:39:31 UTC
From: tennesseestargazer
Topic: 2917 Message: 2917

I've been playing with my tinytrak 3. I downloaded and burned a PIC 16F628 chip with the SOTT firmware. It seems to be working. I will test it in the truck tomorrow. Look for KG4UJC-3.

If it works OK, I will be able to burn chips for anyone wanting to build their own.

2918. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-11 07:26:34 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 2918

The following EastTNAPRS poll is now closed. Here are the final results:

POLL QUESTION: Should we continue the Sunday Night Net?

CHOICES AND RESULTS
- YES!, 7 votes, 58.33%
- If you want to., 3 votes, 25.00%
- Yes, but let's change the date/time, 2 votes, 16.67%
- No., 0 votes, 0.00%

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

2919. Re: [EastTNAPRS] Tinytrak 3 and SOTT

Yahoo group: EastTNAPRS
Date: 2007-06-11 14:31:37 UTC
From: Moe Brewer
Topic: 2917 Message: 2919
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2920. Re: [EastTNAPRS] Tinytrak 3 and SOTT

Yahoo group: EastTNAPRS
Date: 2007-06-11 14:58:20 UTC
From: William McKeehan
Topic: 2917 Message: 2920

What are the differences in the TT3 Firmware and the SOTT Firmware? Is there a website that discusses the SOTT?
--
William McKeehan

On Sun, June 10, 2007 10:39 pm, tennesseestargazer wrote:
> I've been playing with my tinytrak 3. I downloaded and burned a PIC
> 16F628 chip with the SOTT firmware. It seems to be working. I will test
> it in the truck tomorrow. Look for KG4UJC-3.
>
> If it works OK, I will be able to burn chips for anyone wanting to
> build their own.
>
>

2921. Re: Tinytrak 3 and SOTT

Yahoo group: EastTNAPRS
Date: 2007-06-11 17:16:33 UTC
From: tennesseestargazer
Topic: 2917 Message: 2921

There is a tinytrak yahoo group and the source files for SOTT are there. I think the guy who designed the Tinytrak 1 wrote the software. The 16f628 is made by Microchip. They do free samples on this chip and others. The original Tinytrak used a 16F84A Later models use the 16F628A, but there is some features different between the 2 versions, Sonething to do with Mic-e . To buy the 16F628A, the cost is around $3 to $4 dollars for the chip.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> What are the differences in the TT3 Firmware and the SOTT Firmware? Is there a
> website that discusses the SOTT?
> --
> William McKeehan
>
> On Sun, June 10, 2007 10:39 pm, tennesseestargazer wrote:
> > I've been playing with my tinytrak 3. I downloaded and burned a PIC
> > 16F628 chip with the SOTT firmware. It seems to be working. I will test
> > it in the truck tomorrow. Look for KG4UJC-3.
> >
> > If it works OK, I will be able to burn chips for anyone wanting to
> > build their own.
> >
> >
>

2922. Re: Tinytrak 3 and SOTT

Yahoo group: EastTNAPRS
Date: 2007-06-12 11:25:32 UTC
From: tennesseestargazer
Topic: 2917 Message: 2922

Last night I burned the old version of SOTT to a 16F84 chip. I am
running it this morning as KG4UJC-4. I have most of the parts to
build a tinytrak from scratch. The only part I don't havean exact
replacement for the the 10mhz ceramic resonator (crystal) for the
microcontroller. I have some 4mhz and 20mhz. I can build with on of
those and see what happens. If they don't work, then I'll order some
10mhz ones.

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer"
<tennesseestargazer@...> wrote:
>
> There is a tinytrak yahoo group and the source files for SOTT are
> there. I think the guy who designed the Tinytrak 1 wrote the
> software. The 16f628 is made by Microchip. They do free samples on
> this chip and others. The original Tinytrak used a 16F84A Later
> models use the 16F628A, but there is some features different
between
> the 2 versions, Sonething to do with Mic-e . To buy the 16F628A,
the
> cost is around $3 to $4 dollars for the chip.
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
> mail@> wrote:
> >
> > What are the differences in the TT3 Firmware and the SOTT
Firmware?
> Is there a
> > website that discusses the SOTT?
> > --
> > William McKeehan
> >
> > On Sun, June 10, 2007 10:39 pm, tennesseestargazer wrote:
> > > I've been playing with my tinytrak 3. I downloaded and burned a
> PIC
> > > 16F628 chip with the SOTT firmware. It seems to be working. I
> will test
> > > it in the truck tomorrow. Look for KG4UJC-3.
> > >
> > > If it works OK, I will be able to burn chips for anyone wanting
to
> > > build their own.
> > >
> > >
> >
>

2923. New Digi

Yahoo group: EastTNAPRS
Date: 2007-06-13 18:36:31 UTC
From: Roy Pollard
Topic: 2917 Message: 2923

We have a NEW digi KE4OTZ-7 WideN-N and TnN-N.

Hopefully the new digi will improve the coverage in Blount County and the surrounding areas.

Many thanks to all our Digi Owners/Operators for their needed service.

Roy
WA4BDS

2924. Re: [EastTNAPRS] New Digi

Yahoo group: EastTNAPRS
Date: 2007-06-13 19:22:51 UTC
From: David Hoffman
Topic: 2917 Message: 2924

We have Tim Mongomery to thank for this. Thanks Tim and the repeater owner.

David Hoffman - KE4FGW

>
>
> We have a NEW digi KE4OTZ-7 WideN-N and TnN-N.
>
> Hopefully the new digi will improve the coverage in Blount County and
> the surrounding areas.
>
> Many thanks to all our Digi Owners/Operators for their needed service.
>
>
> Roy
> WA4BDS
>
>

2925. New Digi

Yahoo group: EastTNAPRS
Date: 2007-06-13 21:59:13 UTC
From: thumper2388
Topic: 2917 Message: 2925

I want to thank Roy, WA4DBS for his help programming and installing,
and
Tim Berry, WB4GBI for tower space.

Tim KE4OTZ

2926. Re: [EastTNAPRS] New Digi

Yahoo group: EastTNAPRS
Date: 2007-06-14 02:26:11 UTC
From: William McKeehan
Topic: 2917 Message: 2926

This is very good news. I hope that the digi will provide much needed coverage in Monroe county and the South end of Blount County.

Thanks for the work Tim and Roy!

If anyone else is interested, I think digis could be well used in the Campbell/Claiborne/Union county area and one in Cocke county.
--
William McKeehan
KI4HDU

On Wed, June 13, 2007 2:36 pm, Roy Pollard wrote:
>
>
> We have a NEW digi KE4OTZ-7 WideN-N and TnN-N.
>
> Hopefully the new digi will improve the coverage in Blount County and
> the surrounding areas.
>
> Many thanks to all our Digi Owners/Operators for their needed service.
>
>
> Roy
> WA4BDS
>
>

2927. IRLP/APRS package almost ready

Yahoo group: EastTNAPRS
Date: 2007-06-16 04:41:18 UTC
From: Ed Dial
Topic: 2927 Message: 2927

I’ve replaced all the damaged hardware that I have found, and am currently loading the software and OS on the new hard drive. If everything comes up OK (I can’t fully test everything until I get the software up) I should have the node ready for the hill by next week (maybe the week after considering Field Day).

I don’t think these mini-itx boards were meant for hostile environments.

In case anyone is new to the group, this is the WA4RYW-7 digipeater and the 5700 IRLP/Echolink controller for East Tennessee.

-Ed

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.8.17/850 - Release Date: 6/15/2007 11:31 AM

2928. Cherohala Challenge, 6/16/2007, 12:00 pm

Yahoo group: EastTNAPRS
Date: 2007-06-16 15:45:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2928 Message: 2928

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Cherohala Challenge
Saturday June 16, 2007
12:00 pm - 1:00 pm

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2929. Summer Solstice 8k, 6/23/2007, 6:00 pm

Yahoo group: EastTNAPRS
Date: 2007-06-16 21:57:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2929 Message: 2929

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Summer Solstice 8k
Saturday June 23, 2007
6:00 pm - 10:00 pm
(The next reminder for this event will be sent in 5 days, 3 minutes.)
Location: Mill House Restaurant in Walland

Notes:
Contact Rick, KF4QVI at charter dot net, if you would like to help out.

This years race will be held on Saturday, June 23rd, at 6:00 p.m. from the Mill House Restaurant in Walland, TN. It's been fantastic having you out on the course in the past, particularly to monitor where the runners have been located on the course. As in years past, anyone supporting this event will be treated to our post-race barbeque dinner!

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2930. I'm WHERE?

Yahoo group: EastTNAPRS
Date: 2007-06-17 16:10:47 UTC
From: tennesseestargazer
Topic: 2930 Message: 2930

I went camping this weekend at Big South Fork. When I got home, I checked the last position I know I transmitter my position from on jfindu.net.

Funny thing... I was no where near georga, but the map shows me south of Chatsworth GA.

2931. Re: [EastTNAPRS] I'm WHERE?

Yahoo group: EastTNAPRS
Date: 2007-06-17 17:15:13 UTC
From: William McKeehan
Topic: 2930 Message: 2931

Looking at the packets from KG4UJC-2 for the last 30 hours or so, I see you at first up in what looks like the BSF area, then things seemed to go crazy. The data is reporting that you were traveling at 463mph, 664mph and 916mph with positions around Cleveland, TN then south of Dalton, GA.

The packets are all Mic-E packts, which could be corrupt or the Tracker that you are using could be generating bad packets..
--
William
KI4HDU

On Sun, June 17, 2007 12:10 pm, tennesseestargazer wrote:
> I went camping this weekend at Big South Fork. When I got home, I
> checked the last position I know I transmitter my position from on
> jfindu.net.
>
> Funny thing... I was no where near georga, but the map shows me south
> of Chatsworth GA.
>
>

2932. Re: [EastTNAPRS] I'm WHERE?

Yahoo group: EastTNAPRS
Date: 2007-06-17 18:01:01 UTC
From: Moe Brewer
Topic: 2930 Message: 2932
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2933. Re: I'm WHERE?

Yahoo group: EastTNAPRS
Date: 2007-06-17 18:46:11 UTC
From: tennesseestargazer
Topic: 2930 Message: 2933

I think I know what happened. The 9v battery running the tinytrak pcb
got weak. It metered 7.2 volts with no load.

916 MPH! ..... and pulling a camper. No bad!

I will have some 10 mhz resonators for building a clone on the
tinytrak come in this week. I'm also looking in to a gps modual that
is said to be "hacker friendly". It outputs nmea format.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> Looking at the packets from KG4UJC-2 for the last 30 hours or so, I
see you at
> first up in what looks like the BSF area, then things seemed to go
crazy. The
> data is reporting that you were traveling at 463mph, 664mph and
916mph with
> positions around Cleveland, TN then south of Dalton, GA.
>
> The packets are all Mic-E packts, which could be corrupt or the
Tracker that
> you are using could be generating bad packets..
> --
> William
> KI4HDU
>
> On Sun, June 17, 2007 12:10 pm, tennesseestargazer wrote:
> > I went camping this weekend at Big South Fork. When I got home, I
> > checked the last position I know I transmitter my position from on
> > jfindu.net.
> >
> > Funny thing... I was no where near georga, but the map shows me
south
> > of Chatsworth GA.
> >
> >
>

2934. Parallax GPS module

Yahoo group: EastTNAPRS
Date: 2007-06-17 19:03:58 UTC
From: tennesseestargazer
Topic: 2934 Message: 2934

http://www.parallax.com/dl/docs/prod/acc/GPSManualV1.1.pdf

2935. GPS Module

Yahoo group: EastTNAPRS
Date: 2007-06-18 10:37:07 UTC
From: tennesseestargazer
Topic: 2935 Message: 2935

I bought this one one Ebay last night. With shipping it was less than $20.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270132920862&ssPageName=MERC_VIC_RCRX_Pr4_PcN_BIN_IT&refitem=270130862415&itemcount=4&refwidgetloc=closed_view_item&usedrule1=CrossSell_LogicX&refwidgettype=cross_promot_widget

2936. Re: [EastTNAPRS] GPS Module

Yahoo group: EastTNAPRS
Date: 2007-06-18 11:46:32 UTC
From: Stephen - K1LNX
Topic: 2935 Message: 2936
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2937. Re: [EastTNAPRS] IRLP/APRS package almost ready

Yahoo group: EastTNAPRS
Date: 2007-06-18 16:55:57 UTC
From: William McKeehan
Topic: 2927 Message: 2937

Ed, This is very good news. I look forward to your digi being back on the air.

Thanks for your efforts!
--
William McKeehan
KI4HDIU

On Sat, June 16, 2007 12:41 am, Ed Dial wrote:
> I?ve replaced all the damaged hardware that I have found, and am currently
> loading the software and OS on the new hard drive. If everything comes up OK
> (I can?t fully test everything until I get the software up) I should have
> the node ready for the hill by next week (maybe the week after considering
> Field Day).
>
> I don?t think these mini-itx boards were meant for hostile environments.
>
> In case anyone is new to the group, this is the WA4RYW-7 digipeater and the
> 5700 IRLP/Echolink controller for East Tennessee.
>
> -Ed

2938. Re: [EastTNAPRS] IRLP/APRS package almost ready

Yahoo group: EastTNAPRS
Date: 2007-06-18 19:04:27 UTC
From: Moe Brewer
Topic: 2927 Message: 2938
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2939. Re: [EastTNAPRS] IRLP/APRS package almost ready

Yahoo group: EastTNAPRS
Date: 2007-06-18 19:34:06 UTC
From: William McKeehan
Topic: 2927 Message: 2939

On Mon, June 18, 2007 3:04 pm, Moe Brewer wrote:
> Dumb question....
>
> With Tim's KE4OTZ digi on the air now also...are we not covering the same
> area again with a third digi?
>
> Just wondering...

There may be some overlap in coverage (as there is with W4ACA), but both digi's will cover different areas - for example, I can't hear or be heard by KE4OTZ-7 but I can by WA4RYW-7 and sometimes W4ACA. I do not think the overlap is significant, but only testing will show.

>
> The guys in Claiborne County seem interested in putting up one and
> have a spot to put one up with commerical power but are having trouble
> getting equipment
> (I am sure no one on this post ever has to worry about money for radio's...
> LOL)

I think a digi in the Claiborne County area would be a great addition to the area...I'll do what I can to help that effort.

>
> In case you have never been up there it is a RF hole... we could not work
> W4KJH or W4ACA...
>
> W4ACA's antenna pattern is more or less Anderson / West Knox / Roane County
> plus
> we have a ridge line and tower legs to the North / Norht East so it is blind
> that direction....
>
> Anyone looking to put up another digi to help coverage might want to
> consider helping
> them out....
>
> BTW Morristown (Lakeway ARC) is also working to put one up on Clinch
> Mountain....
> Jeff gave them a 100 watt radio and the other stuff but they have no TNC
> yet.... but it will be oriented towards the
> East... I am not sure what that will do for us here.... and put the Guy's
> in Claiborne
> County in the shadow of the digi also because of the mountain....
>
> Any just rambling thoughts again... LOL
>

> 73, Moe

2940. Cherohala Challenge

Yahoo group: EastTNAPRS
Date: 2007-06-18 20:33:09 UTC
From: Jay
Topic: 2940 Message: 2940

My wife, ki4ofi and myself helped last saturday with the Cherohala Challenge. This was our first time helping with an event like this and we just wanted to post some of our afterthoughts. We were located at the rest stop at the Tennessee, North Carolina state line on US-129, everything worked almost flawlessly. We found two meters voice to be a "challenge" from that location but aprs worked perfect. At one point I had to restart computer and was without aprs for about ten minutes or so and during that time I realised how much aprs helped me see just what was happening. Without it I felt blind but with it I could, at a glance see everything that was happening.
I didnt get a track on the day, I would love to see that. during my tests on thursday before the ride I found n4neq-3 was the only station of use in the area I was going to be during the ride , but I would like to know what worked Saturday.
We really enjoyed the day seeing what our radios could do, meeting alot of great people and helping out. we're looking forward to the next time.

Thanks, Jay,KI4MZG and Jackie,KI4OFI

2941. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-18 20:03:55 UTC
From: William McKeehan
Topic: 254 Message: 2941

Well, this poll leaves me with mixed feelings.

Based on the discussion that happens on the net and the lack of response that I received on this poll, I think the net may have ran it's course.

Does anyone have any suggested topics for discussion on these nets?

Does anyone want to act as the Net Control Station for a few months (or longer) to bring some new life to the forum?

--
William McKeehan
KI4HDU

On Mon, June 11, 2007 3:26 am, EastTNAPRS@yahoogroups.com wrote:
>
> The following EastTNAPRS poll is now closed. Here are the
> final results:
>
>
> POLL QUESTION: Should we continue the Sunday Night Net?
>
> CHOICES AND RESULTS
> - YES!, 7 votes, 58.33%
> - If you want to., 3 votes, 25.00%
> - Yes, but let's change the date/time, 2 votes, 16.67%
> - No., 0 votes, 0.00%

2942. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-18 21:37:13 UTC
From: Jay
Topic: 254 Message: 2942

William,
As I have said before I really would like to see the net continue.
Although I know someone else being net control would help you out,
you have devoted alot of effort to aprs in this area, I think the
answer to new life on the net is new people wanting to get involved
with aprs or at least interested in knowing more about it.
As for topics I have about 1,000,000 topics and questions most of
the time but I sometimes get to feeling that I get to being a problem
child ,if you will, always asking dumb questions.
It seems to me the best nets were when someone was on just getting
started and the topics were more down to basics. I would also like to
remind you two weeks ago the net ran till 10 pm.
sugestions; maybe a rotation of the net control duties, all other
nets do
like you keep fishing for, a topic to quickly go over each week if
no one has a question.

maybe some anouncments on other nets during the week with a brief
run down on what aprs is and the net info
aprs seems to be something everyone wants to know about, when other
hams see my station its always the aprs set-up that they want to know
about.
Thanks as always
Jay
KI4MZG

--- In EastTNAPRS@yahoogroups.com, "William McKeehan"
<yahoo-mail@...> wrote:
>
> Well, this poll leaves me with mixed feelings.
>
> Based on the discussion that happens on the net and the lack of
response that
> I received on this poll, I think the net may have ran it's course.
>
> Does anyone have any suggested topics for discussion on these nets?
>
> Does anyone want to act as the Net Control Station for a few months
(or
> longer) to bring some new life to the forum?
>
> --
> William McKeehan
> KI4HDU
>

>

2943. Re: [EastTNAPRS] Cherohala Challenge

Yahoo group: EastTNAPRS
Date: 2007-06-18 20:51:30 UTC
From: William McKeehan
Topic: 2940 Message: 2943

I'm glad to hear that you had a good time and saw a glimpse of how much APRS can add to events such as this.

Tell us a bit about your setup. Did you use a laptop or desktop machine? What did you use for a monitor? Did you find you needed to shield the monitor from the sun (if so, how did you do that)? Did you carry a generator up there or was commercial power available or did you run on batteries? Did you use a mobile radio with antenna mounted on the vehicle or an antenna on a push-up pole? etc. Lots of questions as you can tell....

--
William McKeehan

On Mon, June 18, 2007 4:33 pm, Jay wrote:
> My wife, ki4ofi and myself helped last saturday with the Cherohala
> Challenge. This was our first time helping with an event like this
> and we just wanted to post some of our afterthoughts. We were located
> at the rest stop at the Tennessee, North Carolina state line on US-129,
> everything worked almost flawlessly. We found two meters voice to be
> a "challenge" from that location but aprs worked perfect. At one point
> I had to restart computer and was without aprs for about ten minutes
> or so and during that time I realised how much aprs helped me see just
> what was happening. Without it I felt blind but with it I could, at a
> glance see everything that was happening.
> I didnt get a track on the day, I would love to see that. during my
> tests on thursday before the ride I found n4neq-3 was the only station
> of use in the area I was going to be during the ride , but I would like
> to know what worked Saturday.
> We really enjoyed the day seeing what our radios could do, meeting
> alot of great people and helping out. we're looking forward to the next
> time.
>
> Thanks, Jay,KI4MZG and Jackie,KI4OFI
>
>

2944. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-19 00:45:43 UTC
From: tennesseestargazer
Topic: 254 Message: 2944

William,

I would not mind being net control on some nights. Maybe something to help promote the group and APRS in the area would be a workshop of some sort. Building some tinytrakers, setting up agwpe and ui-view? As you know, I've been playing with a tinytrak clone design. I just ordered a GPS module for tinkering with. This time of the year nets do slack off some, people on vacation, yard work, loose track of time because of daylight savings time (still 24 hour in a day! Where's the savings?). Hands on stuff might get some new people interested in APRS. Maybe get in touch with the company that makes the tinytrak kits and see if we could get a group discount on a bunch of kits to do a workshop.

Joe
KG4UJC

--- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@...> wrote:
>
> William,
> As I have said before I really would like to see the net continue.
> Although I know someone else being net control would help you out,
> you have devoted alot of effort to aprs in this area, I think the
> answer to new life on the net is new people wanting to get involved
> with aprs or at least interested in knowing more about it.
> As for topics I have about 1,000,000 topics and questions most of
> the time but I sometimes get to feeling that I get to being a
problem
> child ,if you will, always asking dumb questions.
> It seems to me the best nets were when someone was on just
getting
> started and the topics were more down to basics. I would also like
to
> remind you two weeks ago the net ran till 10 pm.
> sugestions; maybe a rotation of the net control duties, all other
> nets do
> like you keep fishing for, a topic to quickly go over each week
if
> no one has a question.
>
> maybe some anouncments on other nets during the week with a brief
> run down on what aprs is and the net info
> aprs seems to be something everyone wants to know about, when
other
> hams see my station its always the aprs set-up that they want to
know

> about.
> Thanks as always
> Jay
>
KI4MZG
>

> --- In EastTNAPRS@yahoogroups.com, "William McKeehan"
> <yahoo-mail@> wrote:
> >
> > Well, this poll leaves me with mixed feelings.
> >
> > Based on the discussion that happens on the net and the lack of
> response that
> > I received on this poll, I think the net may have ran it's course.
> >
> > Does anyone have any suggested topics for discussion on these
nets?
> >
> > Does anyone want to act as the Net Control Station for a few
months
> (or
> > longer) to bring some new life to the forum?
> >
> > --
> > William McKeehan
> > KI4HDU
> >
> >
>

2945. Re: [EastTNAPRS] Cherohala Challenge

Yahoo group: EastTNAPRS
Date: 2007-06-19 02:26:45 UTC
From: David Hoffman
Topic: 2940 Message: 2945

This from Angie. I do't believe they are yet on this group, so I passed your email on to them. Here is their reply...

Greetings Jay & Jackie,
I am Angie KG4DSP, Ricks(KF4QVI) better half!!!
I was one of the net controllers for the Charahala ride on Saturday.
Thank-you both so very much for helping out!!!
I would like to invite you to our meeting this coming Tuesday (tomorrow night) at
7:00 p.m. at the Blount county EOC across from Walmart. We will talk about the ride as well as future events that are set to occur in the near future.
Please join us if you can.!
Thanks again,
I look forward to seeing you,
Angie Coffey kg4dsp
>
>
David Hoffman - KE4FGW

> My wife, ki4ofi and myself helped last saturday with the Cherohala
> Challenge. This was our first time helping with an event like this
> and we just wanted to post some of our afterthoughts. We were located
> at the rest stop at the Tennessee, North Carolina state line on US-129,
> everything worked almost flawlessly. We found two meters voice to be
> a "challenge" from that location but aprs worked perfect. At one point
> I had to restart computer and was without aprs for about ten minutes
> or so and during that time I realised how much aprs helped me see just
> what was happening. Without it I felt blind but with it I could, at a
> glance see everything that was happening.
> I didnt get a track on the day, I would love to see that. during my
> tests on thursday before the ride I found n4neq-3 was the only station
> of use in the area I was going to be during the ride , but I would like
> to know what worked Saturday.
> We really enjoyed the day seeing what our radios could do, meeting
> alot of great people and helping out. we're looking forward to the next
> time.
>
> Thanks, Jay,KI4MZG and Jackie,KI4OFI
>
>

2946. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-19 12:32:42 UTC
From: cjmagnetman
Topic: 254 Message: 2946

I don't normally post to many of the groups that I belong to but, this thread got me excited. I would really like to see a workshop or just someone that would be willing to give a firsthand demo of what APRS is all about. I have a general understanding but have no idea of what kind of equipment is needed or how to set it up.
I live in the west end of oakridge, but would be willing to a short road trip to learn more.
I am in a odd work schedual at the moment but with some time i can usually change it around.
KE4KOX
Chris Mcmahan

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> William,
>
> I would not mind being net control on some nights. Maybe something to
> help promote the group and APRS in the area would be a workshop of
> some sort. Building some tinytrakers, setting up agwpe and ui-view?
> As you know, I've been playing with a tinytrak clone design. I just
> ordered a GPS module for tinkering with. This time of the year nets
> do slack off some, people on vacation, yard work, loose track of time
> because of daylight savings time (still 24 hour in a day! Where's the
> savings?). Hands on stuff might get some new people interested in
> APRS. Maybe get in touch with the company that makes the tinytrak
> kits and see if we could get a group discount on a bunch of kits to
> do a workshop.
>
> Joe
> KG4UJC
>

2947. Re: [EastTNAPRS] IRLP/APRS package almost ready

Yahoo group: EastTNAPRS
Date: 2007-06-19 12:46:47 UTC
From: Christopher George
Topic: 2927 Message: 2947

Regarding LARC, They already had a digi, it was donated to the club (to Mike Patterson KF4FTD, to be specific) by Rosemary Bowie (She's a Ham, don't remember her call) after Ken Bowie's KC4YDQ's passing, I never saw what the problem was up there except POLITICS!!!! After a few bumbles at the repeater site, by club members unmentioned, the club ended up purchaseing a new digi and antenna for Ken, as they had tore up the antenna and disconnected the coax, with the digi still banging away. And yes this is all fact, as I have first hand knowledge of the facts. I was there whilst all this was going on.

I now stay out of LARC politics, I'm a paid up member till Jan 2010 or maybe it's 2009, I paid ahead, as it is too hard for me to make the meetings any more. I was on the Board of directors for 3 years then Treasurer for 2 years while all this was going on up there. It could be that Rosemary didn't want the digi back up, or at least with the SSID of KC4YDQ-7, I don't remember which it was. More than likey, it was the fact that the Mike & Mike Show (KF4FTD and KF4JOZ) didn't have time to change the E-prom to the new format and change the call. Just a little history of the facts, as I am also the Club Historian and have been so for over 10 years.

All Flames are welcome.

Christopher A. George
KU4LV
LARC Hamfest Chairman/Club Historian

Who's that on the Red Carpet? Play & win glamorous prizes.
(http://g.msn.com/8HMBENUS/2728??PS=47575)

2948. Re: Cherohala Challenge

Yahoo group: EastTNAPRS
Date: 2007-06-19 14:06:34 UTC
From: Jay
Topic: 2940 Message: 2948

William,
When I started to do this event I was going to just use 2 meter and 440 voice then I started looking at what I would need to also run aprs. I picked up an older compaq lap top for $40 and used a deep cycle battery and an inverter for when the lap top battery got weak. I used one of my Icom v-8000 radios and a MFJ sound card interface and ran UIview. I already had a Comet repeater antenna and 20 foot pole so I just made a cheap and easy plywood stand for it and was in business. The radio and sound card interface I ran on another battery. I made a jumper to hook up to my truck in case the battery voltage got low but I never needed it . With everything running at 8:00 am I checked battery voltage at 12.57 V on the radio battery and 12.60 V on laptop batery and at around noon before I started shutting down they read , 12.51v and 12.22V not a bad drop I didnt think for four hours of light use. I was really suprised how easy and smooth everything went .

Thanks again
Jay
KI4MZG

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I'm glad to hear that you had a good time and saw a glimpse of how much APRS
> can add to events such as this.
>
> Tell us a bit about your setup. Did you use a laptop or desktop machine? What
> did you use for a monitor? Did you find you needed to shield the monitor from
> the sun (if so, how did you do that)? Did you carry a generator up there or
> was commercial power available or did you run on batteries? Did you use a
> mobile radio with antenna mounted on the vehicle or an antenna on a push-up
> pole? etc. Lots of questions as you can tell....
>
> --
> William McKeehan
>
> On Mon, June 18, 2007 4:33 pm, Jay wrote:
> > My wife, ki4ofi and myself helped last saturday with the Cherohala

> > Challenge. This was our first time helping with an event like this
> > and we just wanted to post some of our afterthoughts. We were
located
> > at the rest stop at the Tennessee, North Carolina state line on
US-129,
> > everything worked almost flawlessly. We found two meters voice to
be
> > a "challenge" from that location but aprs worked perfect. At one
point
> > I had to restart computer and was without aprs for about ten
minutes
> > or so and during that time I realised how much aprs helped me see
just
> > what was happening. Without it I felt blind but with it I could,
at a
> > glance see everything that was happening.
> > I didnt get a track on the day, I would love to see that.
during my
> > tests on thursday before the ride I found n4neq-3 was the only
station
> > of use in the area I was going to be during the ride , but I
would like
> > to know what worked Saturday.
> > We really enjoyed the day seeing what our radios could do,
meeting
> > alot of great people and helping out. we're looking forward to
the next
> > time.
> >
> > Thanks, Jay,KI4MZG and Jackie,KI4OFI
> >
> >
>

2949. New Weather Summary Weather Page

Yahoo group: EastTNAPRS
Date: 2007-06-19 14:52:18 UTC
From: Moe Brewer
Topic: 2949 Message: 2949
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2950. Re: [EastTNAPRS] Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-19 15:06:41 UTC
From: Moe Brewer
Topic: 254 Message: 2950
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2951. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-19 15:59:49 UTC
From: cjmagnetman
Topic: 254 Message: 2951

I start 3rd shift that weekend, so i dont know how much free time I
will have that i will be awake.
Do you know if anyone is seting up APRS at the red cross in oakridge
or anywhere near the area.
--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> Are you goingto Field Day anywhere? Depending on where you live
most groups
> will have APRS going.
>
> Just a thought..
>
> 73 Moe
>
>
> On 6/19/07, cjmagnetman <cjmagnetman@...> wrote:
> >
> > I don't normally post to many of the groups that I belong to
but, this
> > thread got me excited. I would really like to see a workshop or just
> > someone that would be willing to give a firsthand demo of what APRS is
> > all about. I have a general understanding but have no idea of what
> > kind of equipment is needed or how to set it up.
> > I live in the west end of oakridge, but would be willing to a short
> > road trip to learn more.
> > I am in a odd work schedual at the moment but with some time i can
> > usually change it around.
> > KE4KOX
> > Chris Mcmahan
> >
> > --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>,
> > "tennesseestargazer"
> > <tennesseestargazer@> wrote:
> > >
> > > William,
> > >
> > > I would not mind being net control on some nights. Maybe
something to
> > > help promote the group and APRS in the area would be a workshop of
> > > some sort. Building some tinytrakers, setting up agwpe and ui-view?
> > > As you know, I've been playing with a tinytrak clone design. I just
> > > ordered a GPS module for tinkering with. This time of the year nets
> > > do slack off some, people on vacation, yard work, loose track of
time
> > > because of daylight savings time (still 24 hour in a day!

Where's the
> > > savings?). Hands on stuff might get some new people interested in
> > > APRS. Maybe get in touch with the company that makes the tinytrak
> > > kits and see if we could get a group discount on a bunch of kits to
> > > do a workshop.
> > >
> > > Joe
> > > KG4UJC
> > >
> >
> >
> >
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2952. Re: [EastTNAPRS] Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-19 16:47:16 UTC
From: Moe Brewer
Topic: 254 Message: 2952
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2953. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-19 20:25:46 UTC
From: cjmagnetman
Topic: 254 Message: 2953

Sounds great. Will it be operating during all of FD or just some of it.
Chris

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <moebrewer@...> wrote:
>
> As far as I know at this moment we will be set up to do a APRS demo
in Oak
> Ridge during FD.
>
> 73, Moe
>
>
> On 6/19/07, cjmagnetman <cjmagnetman@...> wrote:
> >
> > I start 3rd shift that weekend, so i dont know how much free time I
> > will have that i will be awake.
> > Do you know if anyone is seting up APRS at the red cross in oakridge
> > or anywhere near the area.
> > --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>, "Moe
> > Brewer" <moebrewer@> wrote:
> > >
> > > Are you goingto Field Day anywhere? Depending on where you live
> > most groups
> > > will have APRS going.
> > >
> > > Just a thought..
> > >
> > > 73 Moe
> > >
> > >
> > > On 6/19/07, cjmagnetman <cjmagnetman@> wrote:
> > > >
> > > > I don't normally post to many of the groups that I belong to
> > but, this
> > > > thread got me excited. I would really like to see a workshop
or just
> > > > someone that would be willing to give a firsthand demo of what
APRS is
> > > > all about. I have a general understanding but have no idea of what
> > > > kind of equipment is needed or how to set it up.
> > > > I live in the west end of oakridge, but would be willing to a
short
> > > > road trip to learn more.
> > > > I am in a odd work schedual at the moment but with some time i can
> > > > usually change it around.

> > > > KE4KOX
> > > > Chris Mcmahan
> > > >
> > > > --- In EastTNAPRS@yahoogroups.com
<EastTNAPRS%40yahoogroups.com><EastTNAPRS%40yahoogroups.com>,
> > > > "tennesseestargazer"
> > > > <tennesseestargazer@> wrote:
> > > > >
> > > > > William,
> > > > > >
> > > > > > I would not mind being net control on some nights. Maybe
> > something to
> > > > > > help promote the group and APRS in the area would be a
workshop of
> > > > > > some sort. Building some tinytrakers, setting up agwpe and
ui-view?
> > > > > > As you know, I've been playing with a tinytrak clone design.
I just
> > > > > > ordered a GPS module for tinkering with. This time of the
year nets
> > > > > > do slack off some, people on vacation, yard work, loose track of
> > time
> > > > > > because of daylight savings time (still 24 hour in a day!
> > Where's the
> > > > > > savings?). Hands on stuff might get some new people
interested in
> > > > > > APRS. Maybe get in touch with the company that makes the
tinytrak
> > > > > > kits and see if we could get a group discount on a bunch of
kits to
> > > > > > do a workshop.
> > > > > >
> > > > > > Joe
> > > > > > KG4UJC
> > > > > >
> > > > >
> > > > >
> > > > >
> > >
> > >
> > >
> > > --
> > > Moe Brewer N4CQW
> > > Anderson County Assistant EC
> > > moebrewer@
> > > webmaster for www.etskywarn.org
> > > webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> > > http://groups.yahoo.com/group/etnskywarn/
> > >
> >

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> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2954. Re: [EastTNAPRS] Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-20 00:25:17 UTC
From: Moe Brewer
Topic: 254 Message: 2954
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2955. Re: [EastTNAPRS] Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-20 02:23:36 UTC
From: Bob Thomas
Topic: 255 Message: 2955

Hey Chris,
Just wondering... are you any relation to "Shorty Mac" McMahan? He was my sheetmetal apprenticeship instructor.

Bob Thomas, ks4ng
----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Tuesday, June 19, 2007 11:06 AM
Subject: Re: [EastTNAPRS] Re: Poll results for EastTNAPRS

Are you goingto Field Day anywhere? Depending on where you live most groups will have APRS going.

Just a thought..

73 Moe

On 6/19/07, cjmagnetman <cjmagnetman@...> wrote:
I don't normally post to many of the groups that I belong to but, this thread got me excited. I would really like to see a workshop or just someone that would be willing to give a firsthand demo of what APRS is all about. I have a general understanding but have no idea of what kind of equipment is needed or how to set it up.
I live in the west end of oakridge, but would be willing to a short road trip to learn more.
I am in a odd work schedual at the moment but with some time i can usually change it around.
KE4KOX
Chris Mcmahan

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> William,
>
> I would not mind being net control on some nights. Maybe something to
> help promote the group and APRS in the area would be a workshop of
> some sort. Building some tinytrakers, setting up agwpe and ui-view?
> As you know, I've been playing with a tinytrak clone design. I just
> ordered a GPS module for tinkering with. This time of the year nets
> do slack off some, people on vacation, yard work, loose track of time
> because of daylight savings time (still 24 hour in a day! Where's the
> savings?). Hands on stuff might get some new people interested in
> APRS. Maybe get in touch with the company that makes the tinytrak
> kits and see if we could get a group discount on a bunch of kits to

> do a workshop.
>
> Joe
> KG4UJC
>

--
Moe Brewer N4CQW
Anderson County Assistant EC
moebrewer@...
webmaster for www.etskywarn.org
webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
http://groups.yahoo.com/group/etnskywarn/

2956. Re: [EastTNAPRS] New Weather Summary Weather Page

Yahoo group: EastTNAPRS
Date: 2007-06-20 02:35:35 UTC
From: Bob Thomas
Topic: 2949 Message: 2956

Hey Moe,
This is the best WX site I've seen so far! Awesome job.

Bob, ks4ng
----- Original Message -----
From: Moe Brewer
To: etnskywarn@yahoogroups.com ; oars@yahoogroups.com ; EastTNAPRS@yahoogroups.com
Sent: Tuesday, June 19, 2007 10:52 AM
Subject: [EastTNAPRS] New Weather Summary Weather Page

Hello all,

Just to let you know that I have uploaded the interactive weather summary page.
http://home.comcast.net/~actnares/html/ETweathersummary.htm

Currently the page is set to Auto Refresh every 5 minutes.

I am working on a couple of versions of the base page but I wanted to get this out for public viewing to get some feed back on it. The new page will refresh individual sections at different rates but this is still in the testing phase. I am also working towards a APRS station under lay map for the weather radar but that is still a little away at the moment.

Please feel free to let me know what you think about.

--
Moe Brewer N4CQW
Anderson County Assistant EC
moebrewer@...
webmaster for www.etskywarn.org
webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
http://groups.yahoo.com/group/etnskywarn/

2957. Re: Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-06-20 14:24:55 UTC
From: cjmagnetman
Topic: 255 Message: 2957

No relation, as far as I know.

-- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <ks4ng@...> wrote:
>
> Hey Chris,
> Just wondering... are you any relation to "Shorty Mac" McMahan? He
was my sheetmetal apprenticeship instructor.
>

2958. Re: GPS Module

Yahoo group: EastTNAPRS
Date: 2007-06-21 02:20:51 UTC
From: tennesseestargazer
Topic: 2935 Message: 2958

The gps module came today. Playing with it now. I'll let the group know how it works. I also got the 10 mhz resonators today for the tinytrak clone. That resoled the communication problems with the board.

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> I bought this one one Ebay last night. With shipping it was less than
> $20.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?
>
ViewItem&item=270132920862&ssPageName=MERC_VIC_RCRX_Pr4_PcN_BIN_IT&refit
>
em=270130862415&itemcount=4&refwidgetloc=closed_view_item&usedrule1=Cros
> sSell_LogicX&refwidgettype=cross_promot_widget
>

2959. Re: [EastTNAPRS] Re: GPS Module

Yahoo group: EastTNAPRS
Date: 2007-06-21 02:55:52 UTC
From: David Hoffman
Topic: 2935 Message: 2959

Yes, let us know how this goes with the GPS. I ordered two of those and should be getting them in any day. Thanks

David Hoffman - KE4FGW

> The gps module came today. Playing with it now. I'll let the group know
> how it works. I also got the 10 mhz resonators today for the tinytrak
> clone. That resoled the communication problems with the board.
>

2960. Re: [EastTNAPRS] New Weather Summary Weather Page

Yahoo group: EastTNAPRS
Date: 2007-06-21 04:05:25 UTC
From: Moe Brewer
Topic: 2949 Message: 2960
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2961. Re: [EastTNAPRS] New Weather Summary Weather Page

Yahoo group: EastTNAPRS
Date: 2007-06-21 11:28:36 UTC
From: Bob Thomas
Topic: 2949 Message: 2961

Moe,
I like the first one better because it has the graphic bar on the left. The pages are slow to load on my dial up connection. This is really neat. I'll pass it on.

Bob, ks4ng
----- Original Message -----
From: Moe Brewer
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, June 21, 2007 12:05 AM
Subject: Re: [EastTNAPRS] New Weather Summary Weather Page

Question for you... which do you like better?

The old one http://home.comcast.net/~actnares/html/ETweathersummary.htm

or the new one I am playing with now
http://home.comcast.net/~actnares/test/ETweathersummaryreva.htm

BTW, feel free to pass this around up there... If enough people like it I can make version that has the radar links closer to you area for people to see and us...

73, Moe

On 6/19/07, Bob Thomas <ks4ng@...> wrote:

Hey Moe,
This is the best WX site I've seen so far! Awesome job.

Bob, ks4ng
----- Original Message -----
From: Moe Brewer
To: etnskywarn@yahoogroups.com ; oars@yahoogroups.com ; EastTNAPRS@yahoogroups.com
Sent: Tuesday, June 19, 2007 10:52 AM
Subject: [EastTNAPRS] New Weather Summary Weather Page

Hello all,

Just to let you know that I have uploaded the interactive weather summary page.
http://home.comcast.net/~actnares/html/ETweathersummary.htm

Currently the page is set to Auto Refresh every 5 minutes.

I am working on a couple of versions of the base page but I wanted to get this out for public viewing to get some feed back on it. The new page will refresh individual sections at different rates but this is still in the testing phase. I am also working towards a APRS station under lay map for the weather radar but that is still a little away at the moment.

Please feel free to let me know what you think about.

--
Moe Brewer N4CQW
Anderson County Assistant EC
moebrewer@gmail.com
webmaster for www.etskywarn.org
webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
http://groups.yahoo.com/group/etnskywarn/

--
Moe Brewer N4CQW
Anderson County Assistant EC
moebrewer@...
webmaster for www.etskywarn.org
webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
http://groups.yahoo.com/group/etnskywarn/

2962. Re: [EastTNAPRS] New Weather Summary Weather Page

Yahoo group: EastTNAPRS
Date: 2007-06-21 13:27:48 UTC
From: Moe Brewer
Topic: 2949 Message: 2962
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2963. Summer Solstice 8k, 6/23/2007, 6:00 pm

Yahoo group: EastTNAPRS
Date: 2007-06-21 21:58:20 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2929 Message: 2963

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Summer Solstice 8k
Saturday June 23, 2007
6:00 pm - 10:00 pm
Location: Mill House Restaurant in Walland

Notes:
Contact Rick, KF4QVI at charter dot net, if you would like to help out.

This years race will be held on Saturday, June 23rd, at 6:00 p.m. from the Mill House Restaurant in Walland, TN. It's been fantastic having you out on the course in the past, particularly to monitor where the runners have been located on the course. As in years past, anyone supporting this event will be treated to our post-race barbeque dinner!

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2964. EastTNAPRS Weekly Net, 6/24/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-06-24 21:56:54 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2964 Message: 2964

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 24, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2965. Sunday night net

Yahoo group: EastTNAPRS
Date: 2007-06-26 13:07:31 UTC
From: Jay
Topic: 469 Message: 2965

Hi everyone,
I was just wondering how hard would it be to do an entire net
using nothing but aprs message. I see alot of two party exchanges
on aprs but never seen a group of say 6-8 atempt to chat as a group.
Would it work if it had to? Whats your thought?
Thanks, 73 Jay KI4MZG

2966. Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2007-06-26 18:33:43 UTC
From: Ron Russell
Topic: 469 Message: 2966

--- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@...> wrote:
>
> Hi everyone,
> I was just wondering how hard would it be to do an entire net
> using nothing but aprs message. I see alot of two party exchanges
> on aprs but never seen a group of say 6-8 atempt to chat as a group.
> Would it work if it had to? Whats your thought?
> Thanks, 73 Jay KI4MZG
>

I think it's a GREAT idea !
RON - K4TJY

2967. Re: [EastTNAPRS] Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2007-06-26 20:51:40 UTC
From: Moe Brewer
Topic: 469 Message: 2967
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2968. APRS station for sale

Yahoo group: EastTNAPRS
Date: 2007-06-27 02:23:14 UTC
From: ke4cqw
Topic: 2968 Message: 2968

Hi all,

The HF bug has really taken hold of me now.... LOL

With that being said I looking to sale one of my APRS stations.

☐æ Complete APRS Station
a) Yaesu 2200 2 meter FM mobile with microphone & manual
b) AEA PK 96 TNC with DC wall plug
1. With Wiring for radio interface to radio and computer (LESS
USB adapter cable)
c) Dell LS 400 Pentium 3 Laptop
2. 16 gig hard drive
3. Windows 2000 Pro
4. 128 meg of ram
5. AC power cord
6. Fully functional battery @ 3 hour of usage on battery powered
operation
7. Leather computer carrying case
8. Car mountable laptop stand

I am asking $200 for the whole thing as is, I do not want to split it
up.

I can be reached at etskywarn@... or 865-934-7503 for more
information.

Thanks alot, 73 Moe

2969. Re: [EastTNAPRS] APRS station for sale

Yahoo group: EastTNAPRS
Date: 2007-06-27 02:37:23 UTC
From: David Hoffman
Topic: 2968 Message: 2969

It's funny you should say that about the HF bug, Moe. I came home from Field Day on Sunday evening and set the FT-817 up that I have. I was still hearing callsigns in my sleep that night. I've been tuning around on that radio every night since.

David Hoffman - KE4FGW

> Hi all,
>
> The HF bug has really taken hold of me now.... LOL
>
> With that being said I looking to sale one of my APRS stations.
>
> ?? Complete APRS Station
> a) Yaesu 2200 2 meter FM mobile with microphone & manual
> b) AEA PK 96 TNC with DC wall plug
> 1. With Wiring for radio interface to radio and computer (LESS
> USB adapter cable)
> c) Dell LS 400 Pentium 3 Laptop
> 2. 16 gig hard drive
> 3. Windows 2000 Pro
> 4. 128 meg of ram
> 5. AC power cord
> 6. Fully functional battery @ 3 hour of usage on battery powered
> operation
> 7. Leather computer carrying case
> 8. Car mountable laptop stand
>
> I am asking $200 for the whole thing as is, I do not want to split it
> up.
>
> I can be reached at etskywarn@... or 865-934-7503 for more
> information.
>
> Thanks alot, 73 Moe
>
>

2970. Re: [EastTNAPRS] APRS station for sale

Yahoo group: EastTNAPRS
Date: 2007-06-27 02:46:43 UTC
From: Roy Pollard
Topic: 2968 Message: 2970

David;

A 75 Meter link would have been very useful
between the two Net Control Stations
on the Cherohala Challenge.

73's
Roy WA4BDS

At 10:37 PM 6/26/2007, you wrote:

>It's funny you should say that about the HF bug, Moe. I came home from
>Field Day on Sunday evening and set the FT-817 up that I have. I was
>still hearing callsigns in my sleep that night. I've been tuning around
>on that radio every night since.
>
>David Hoffman - KE4FGW
>
> > Hi all,
> >
> > The HF bug has really taken hold of me now.... LOL
> >
> > With that being said I looking to sale one of my APRS stations.
> >
> > □æComplete APRS Station
> > a)Yaesu 2200 2 meter FM mobile with microphone & manual
> > b)AEA PK 96 TNC with DC wall plug
> > 1.With Wiring for radio interface to radio and computer (LESS
> > USB adapter cable)
> > c)Dell LS 400 Pentium 3 Laptop
> > 2.16 gig hard drive
> > 3.Windows 2000 Pro
> > 4.128 meg of ram
> > 5.AC power cord
> > 6.Fully functional battery @ 3 hour of usage on battery powered
> > operation
> > 7.Leather computer carrying case
> > 8.Car mountable laptop stand
> >
> > I am asking $200 for the whole thing as is, I do not want to split it
> > up.
> >
> > I can be reached at
> <mailto:etskywarn%40gmail.com>etskywarn@... or 865-934-7503 for more
> > information.

> >
> > Thanks alot, 73 Moe
> >
> >
>
>

2971. Re: [EastTNAPRS] APRS station for sale

Yahoo group: EastTNAPRS
Date: 2007-06-27 03:02:30 UTC
From: Moe Brewer
Topic: 2968 Message: 2971
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2972. Re: [EastTNAPRS] Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2007-06-27 03:29:16 UTC
From: William McKeehan
Topic: 469 Message: 2972

It would be interesting to try.

The biggest issue that I see that would prevent this from working is that there is no easy way to send a message to "all" via APRS.

You can send a bulletin. I do that with every net to announce the net starting, check-in time and net close.

I guess you could also send to a "message group" and everyone would need to be setup to receive messages to that group.

I don't think there's an "ack" mechanism for multiple recipients using either of the above methods, so it would be hard (impossible) to know who (if anyone) had received your message.

In the past, I've tried using bulletins to send out announcements that were made during the net and I've tried to use APRS to collect input for discussion topics, etc.

If you have some ideas on how this may be accomplished, I'm more than willing to give it a try.

--
William McKeehan

On Tue, June 26, 2007 2:33 pm, Ron Russell wrote:
> --- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@...> wrote:
>>
>> Hi everyone,
>> I was just wondering how hard would it be to do an entire net
>> using nothing but aprs message. I see alot of two party exchanges
>> on aprs but never seen a group of say 6-8 atempt to chat as a group.
>> Would it work if it had to? Whats your thought?
>> Thanks, 73 Jay KI4MZG
>>
>
>
>
>
> I think it's a GREAT idea !
> RON - K4TJY
>
>

2973. Re: [EastTNAPRS] APRS station for sale

Yahoo group: EastTNAPRS
Date: 2007-06-27 12:48:47 UTC
From: David Hoffman
Topic: 2968 Message: 2973

Are you suggesting we work 75M between the two NCS stations? Interesting.

David Hoffman - KE4FGW

> David;
>
> A 75 Meter link would have been very useful
> between the two Net Control Stations
> on the Cherohala Challenge.
>
> 73's
> Roy WA4BDS
>
> At 10:37 PM 6/26/2007, you wrote:
>
>>It's funny you should say that about the HF bug, Moe. I came home from
>>Field Day on Sunday evening and set the FT-817 up that I have. I was
>>still hearing callsigns in my sleep that night. I've been tuning around
>>on that radio every night since.
>>
>>David Hoffman - KE4FGW
>>
>> > Hi all,
>> >
>> > The HF bug has really taken hold of me now.... LOL
>> >
>> > With that being said I looking to sale one of my APRS stations.
>> >
>> > ??Complete APRS Station
>> > a)Yaesu 2200 2 meter FM mobile with microphone & manual
>> > b)AEA PK 96 TNC with DC wall plug
>> > 1.With Wiring for radio interface to radio and computer (LESS
>> > USB adapter cable)
>> > c)Dell LS 400 Pentium 3 Laptop
>> > 2.16 gig hard drive
>> > 3.Windows 2000 Pro
>> > 4.128 meg of ram
>> > 5.AC power cord
>> > 6.Fully functional battery @ 3 hour of usage on battery powered
>> > operation
>> > 7.Leather computer carrying case
>> > 8.Car mountable laptop stand
>> >
>> > I am asking $200 for the whole thing as is, I do not want to split it
>> > up.

>> >
>> > I can be reached at
>> <mailto:etskywarn%40gmail.com>etskywarn@... or 865-934-7503 for
>> more
>> > information.
>> >
>> > Thanks alot, 73 Moe
>> >
>> >
>>
>>
>

2974. Re: [EastTNAPRS] APRS station for sale

Yahoo group: EastTNAPRS
Date: 2007-06-27 12:51:36 UTC
From: David Hoffman
Topic: 2968 Message: 2974

You got to work a 3 fox, lucky you. I was just a 3 alhpa.

David Hoffman - KE4FGW

> Yea, I knew I was done when I was hearing static WITHOUT the head phones
> one..... and yes I will still most likey answer to K4PJ and reply back 3
> Fox trot Tango November.... :)~
>
> Yea I have a TS-140 but the little one is taking the shack for a play room
> and work out room for momma so HF will be moving to the car for the next
> few
> years I think.... LOL
>
> 73, Moe
>
>
> On 6/26/07, David Hoffman <ke4fgw@...> wrote:
>>
>> It's funny you should say that about the HF bug, Moe. I came home from
>> Field Day on Sunday evening and set the FT-817 up that I have. I was
>> still hearing callsigns in my sleep that night. I've been tuning around
>> on that radio every night since.
>>
>> David Hoffman - KE4FGW
>>
>> > Hi all,
>> >
>> > The HF bug has really taken hold of me now.... LOL
>> >
>> > With that being said I looking to sale one of my APRS stations.
>> >
>> > ?? Complete APRS Station
>> > a) Yaesu 2200 2 meter FM mobile with microphone & manual
>> > b) AEA PK 96 TNC with DC wall plug
>> > 1. With Wiring for radio interface to radio and computer (LESS
>> > USB adapter cable)
>> > c) Dell LS 400 Pentium 3 Laptop
>> > 2. 16 gig hard drive
>> > 3. Windows 2000 Pro
>> > 4. 128 meg of ram
>> > 5. AC power cord
>> > 6. Fully functional battery @ 3 hour of usage on battery powered
>> > operation
>> > 7. Leather computer carrying case
>> > 8. Car mountable laptop stand

>> >
>> > I am asking $200 for the whole thing as is, I do not want to split it
>> > up.
>> >
>> > I can be reached at etskywarn@... <etskywarn%40gmail.com> or
>> 865-934-7503 for more
>> > information.
>> >
>> > Thanks alot, 73 Moe
>> >
>> >
>>
>>
>>
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> moebrewer@...
> webmaster for www.etskywarn.org
> webmaster for http://home.comcast.net/~kf4uvt/ (Anderson Co TN ARES)
> http://groups.yahoo.com/group/etnskywarn/
>

2975. Re: Sunday night net

Yahoo group: EastTNAPRS
Date: 2007-06-27 13:55:36 UTC
From: Jay
Topic: 469 Message: 2975

I just thought net control could send everything out as an
anouncment message on a very generic path so the most people would
recieve it then those on the net reply using a path out of there area
that would lead to the same wide range coverage directed to net
control. We would maybe have to forget about acks.
It seems to me that this would not just be fun but would be a good
chance to see how well we could use aprs in a real emergency and keep
everything running smooth. As most net questions or comments would
excede a single aprs packet net control could asign a symbol, such
as "*" or "#" to place at the end of your comment so net control and
everyone would know your finished. This would help stop over lapping
messages . Kinda a "roger symbol" lol.
Anyway these are just thoughts to ponder, thanks everyone.
KI4MZG
Jay

--- In
EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> It would be interesting to try.
>
> The biggest issue that I see that would prevent this from working
is that
> there is no easy way to send a message to "all" via APRS.
>
> You can send a bulletin. I do that with every net to announce the
net
> starting, check-in time and net close.
>
> I guess you could also send to a "message group" and everyone would
need to be
> setup to receive messages to that group.
>
> I don't think there's an "ack" mechanism for multiple recipients
using either
> of the above methods, so it would be hard (impossible) to know who
(if anyone)
> had received your message.
>
> In the past, I've tried using bulletins to send out announcements
that were
> made during the net and I've tried to use APRS to collect input for
discussion
> topics, etc.
>

> If you have some ideas on how this may be accomplished, I'm more
than willing
> to give it a try.
>
> --
> William McKeehan
>
> On Tue, June 26, 2007 2:33 pm, Ron Russell wrote:
> > --- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@> wrote:
> >>
> >> Hi everyone,
> >> I was just wondering how hard would it be to do an entire net
> >> using nothing but aprs message. I see alot of two party exchanges
> >> on aprs but never seen a group of say 6-8 atempt to chat as a
group.
> >> Would it work if it had to? Whats your thought?
> >> Thanks, 73 Jay KI4MZG
> >>
> >
> >
> >
> >
> > I think it's a GREAT idea !
> > RON - K4TJY
> >
> >
>

2976. path poking

Yahoo group: EastTNAPRS
Date: 2007-06-27 19:43:00 UTC
From: David Hoffman
Topic: 2976 Message: 2976

I was poking around looking at the APRS activity in the Chattanooga area
and spotted this:

K4KR-2>APT311,W4KCO-3,WIDE1,WIDE2,WIDE2,WIDE2,WIDE2,KY,WIDE3*,qAO,WA4YYM:/233629h3452.51N/
08516.24W>167/042/A=000711

What a path! Here's a couple more:

K4KR-2>APT311,W4KCO-3,WIDE1,WIDE3,WIDE2,WIDE2,TRACE,KY,WIDE2*,qAO,WA4YYM:/053317h3451.92N/
08516.28W>169/004/A=000679

W4YI-1>APT311,W4KCO-3,WIDE1,NT4UX,W4KCO,WIDE3,WA4KJH,KY,WIDE2*,qAo,KG4FZR-7:/222329h3501.6
7N/08510.80W>277/000/A=000770

These beacons appear to have been around the state and back.

I thought LAW-3 was good for WideN-n and WideN-n was suppose to reduce
dups? So what's with these large paths?

David Hoffman - KE4FGW

2977. Re: [EastTNAPRS] path poking

Yahoo group: EastTNAPRS
Date: 2007-06-27 19:53:42 UTC
From: William McKeehan
Topic: 2976 Message: 2977

It looks like K4KR is someone who does not understand what he's doing or he's trying to figure out a way around the limitations imposed by the newer WIDEn-N digi's which restrict you to using WIDE3-3 at most.

As for the WIDEn-N reducing dups, that just means the same digi will not repeat the same packet.

For example, if you send out a packet using this path:
WIDE1-1,WIDE2-2
and W4ACA hears you direct, he will digi as such:
W4ACA,WIDE1*,WIDE2-2
then KE4OTZ-7 will hear it and digi it back as:
W4ACA,WIDE1,KE4OTZ-7*,WIDE2-1
Then W4ACA will hear that packet from OTZ, but will not digi it again.

Under the old system, that path would be similar to RELAY,WIDE,WIDE; with this old path (assuming all digis were still old style), then W4ACA would digi again on that last WIDE, so it would go something like this:
RELAY,WIDE,WIDE
W4ACA*,WIDE,WIDE
W4ACA,KE4OTZ-7*,WIDE
W4ACA,KE4OTZ-7,W4ACA*

That's my understanding anyway.
--
William McKeehan

On Wed, June 27, 2007 3:43 pm, David Hoffman wrote:
> I was poking around looking at the APRS activity in the Chattanooga area
> and spotted this:
>
> K4KR-2>APT311,W4KCO-3,WIDE1,WIDE2,WIDE2,WIDE2,WIDE2,KY,WIDE3*,qAO,WA4YYM:/233629h3452.51
N/08516.24W>167/042/A=000711
>
> What a path! Here's a couple more:
>
> K4KR-2>APT311,W4KCO-3,WIDE1,WIDE3,WIDE2,WIDE2,TRACE,KY,WIDE2*,qAO,WA4YYM:/053317h3451.92
N/08516.28W>169/004/A=000679
>
> W4YI-1>APT311,W4KCO-3,WIDE1,NT4UX,W4KCO,WIDE3,WA4KJH,KY,WIDE2*,qAo,KG4FZR-7:/222329h3501
.67N/08510.80W>277/000/A=000770
>
> These beacons appear to have been around the state and back.
>
> I thought LAW-3 was good for WideN-n and WideN-n was suppose to reduce
> dups? So what's with these large paths?

>
> David Hoffman - KE4FGW
>
>
>

2978. Re: [EastTNAPRS] path poking

Yahoo group: EastTNAPRS
Date: 2007-06-27 20:24:37 UTC
From: David Hoffman
Topic: 2976 Message: 2978

That makes sense. And with these types of paths, that's why this beacon
gets so far and is digi'ed by so many. wow.

David Hoffman - KE4FGW

> It looks like K4KR is someone who does not understand what he's doing or
> he's
> trying to figure out a way around the limitations imposed by the newer
> WIDEn-N
> digi's which restrict you to using WIDE3-3 at most.
>
> As for the WIDEn-N reducing dups, that just means the same digi will not
> repeat the same packet.
>
> For example, if you send out a packet using this path:
> WIDE1-1,WIDE2-2
> and W4ACA hears you direct, he will digi as such:
> W4ACA,WIDE1*,WIDE2-2
> then KE4OTZ-7 will hear it and digi it back as:
> W4ACA,WIDE1,KE4OTZ-7*,WIDE2-1
> Then W4ACA will hear that packet from OTZ, but will not digi it again.
>
> Under the old system, that path would be similar to RELAY,WIDE,WIDE; with
> this
> old path (assuming all digis were still old style), then W4ACA would digi
> again on that last WIDE, so it would go something like this:
> RELAY,WIDE,WIDE
> W4ACA*,WIDE,WIDE
> W4ACA,KE4OTZ-7*,WIDE
> W4ACA,KE4OTZ-7,W4ACA*
>
> That's my understanding anyway.
> --
> William McKeehan
>
> On Wed, June 27, 2007 3:43 pm, David Hoffman wrote:
>> I was poking around looking at the APRS activity in the Chattanooga area
>> and spotted this:
>>
>> K4KR-2>APT311,W4KCO-3,WIDE1,WIDE2,WIDE2,WIDE2,WIDE2,KY,WIDE3*,qAO,WA4YYM:/233629h3452.5
1N/08516.24W>167/042/A=000711
>>
>> What a path! Here's a couple more:
>>
>> K4KR-2>APT311,W4KCO-3,WIDE1,WIDE3,WIDE2,WIDE2,TRACE,KY,WIDE2*,qAO,WA4YYM:/053317h3451.9

2N/08516.28W>169/004/A=000679
>>
>> W4YI-1>APT311,W4KCO-3,WIDE1,NT4UX,W4KCO,WIDE3,WA4KJH,KY,WIDE2*,qAo,KG4FZR-7:/222329h350
1.67N/08510.80W>277/000/A=000770
>>
>> These beacons appear to have been around the state and back.
>>
>> I thought LAW-3 was good for WideN-n and WideN-n was suppose to reduce
>> dups? So what's with these large paths?
>>
>> David Hoffman - KE4FGW
>>
>>
>>
>
>

2979. WX Alerts via APRS

Yahoo group: EastTNAPRS
Date: 2007-06-29 13:24:34 UTC
From: William McKeehan
Topic: 2979 Message: 2979

All,

Over the past week, we have had an opportunity to evaluate how WX warning/alerts are being IGated from the internet to the local area and how well they are propagated in the local area.

The first thing that I noticed was that the WX warnings that I was IGating out (using the path of via WA4KJH-7) were not getting digipeated by WA4KJH-7 at all. I checked my station and found that it was able to reliably communicate with and get digipeated by WA4KJH-7 for everything except these WX warnings.

So I disabled my system from IGating all WX warnings.

After doing so and listening, I have found what I believe to be the reason that my packets were not getting digipeated.

There are at least two other stations in the area (which WA4KJH-7 can hear) that are IGating these WX warnings to RF. The two stations that I have seen are not using any path.

I believe that the result is that only stations who hear one (but not both) of these two direct gets the WX warnings. Since WA4KJH-7 heard both of them and mine (at approximately the same time), WA4KJH-7 does not hear any of the 3 clear enough (it's just like a double on a voice repeater) to digi them.

What we need to do is coordinate these gating activities; this coordination is part of the purpose of this group.

Once WA4RYW-1/7 goes back on-line, that IGate should be the ONLY one to IGate these WX warnings. Until then, we need to decide who is going to be the ONE to IGate these WX warnings and we need to make sure that whoever does it uses a path that gets the message out to a wide enough area.

Thoughts?
--
William McKeehan

2980. EastTNAPRS Weekly Net, 7/1/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-07-01 21:56:34 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2980 Message: 2980

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 1, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2981. Re: EastTNAPRS Weekly Net, 7/1/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-07-02 13:55:16 UTC
From: William McKeehan (KI4HDU)
Topic: 2980 Message: 2981

Last night's net was light again.

7 check-ins, 3 via APRS message.

Announcements:
- Carter Mill 10K run, Saturday July 7; contact David Hoffman, KE4FGW if you are interested in helping.
- MCARC Hamfest, Saturday, July 21; www.mcminnarc.com for more information

William
KI4HDU

2982. FYI Great Plains Super Launch - July 6/7, 2007

Yahoo group: EastTNAPRS
Date: 2007-07-02 17:22:11 UTC
From: William McKeehan
Topic: 2982 Message: 2982

---------- Original Message ----------
Subject: [aprssig] Great Plains Super Launch - July 6/7, 2007
Date: Mon, July 2, 2007 1:15 pm

The seventh annual Great Plains Super Launch will be held in Grand Island, Nebraska, on July 6 and 7, 2007. This gathering of amateur radio high altitude balloon enthusiasts will feature a launch of around 10 APRS-equipped balloons on Saturday morning at around 8am CDT (1300 UTC).

In addition to APRS, the flights will include ATV, simplex repeaters, CW/voice beacons, and possibly SSTV. Frequencies from 20m to 2.4 GHz will be in use. A PSK31 beacon will be on 14.065 MHz, so distant reception reports are encouraged. We hope to have Igate coverage for all three 2m APRS frequencies.

All the details, including frequency assignments, are at http://www.superlaunch.org .

--
William McKeehan
KI4HDU

2983. Re: [EastTNAPRS] FYI Great Plains Super Launch - July 6/7, 2007

Yahoo group: EastTNAPRS
Date: 2007-07-02 18:45:21 UTC
From: David Hoffman
Topic: 2982 Message: 2983

They are up to 12 scheduled flights for this year's event.

David Hoffman - KE4FGW

> ---------- Original Message
> ----------
> Subject: [aprssig] Great Plains Super Launch - July 6/7, 2007
> Date: Mon, July 2, 2007 1:15 pm
> ---
>
> The seventh annual Great Plains Super Launch will be held in Grand Island,
> Nebraska, on July 6 and 7, 2007. This gathering of amateur radio high
> altitude balloon enthusiasts will feature a launch of around 10
> APRS-equipped
> balloons on Saturday morning at around 8am CDT (1300 UTC).
>
> In addition to APRS, the flights will include ATV, simplex repeaters,
> CW/voice
> beacons, and possibly SSTV. Frequencies from 20m to 2.4 GHz will be in
> use.
> A PSK31 beacon will be on 14.065 MHz, so distant reception reports are
> encouraged. We hope to have Igate coverage for all three 2m APRS
> frequencies.
>
> All the details, including frequency assignments, are at
> http://www.superlaunch.org .
>
> --
> William McKeehan
> KI4HDU
>

2984. tracker unproto setup?

Yahoo group: EastTNAPRS
Date: 2007-07-04 22:39:52 UTC
From: veetwin88b
Topic: 2984 Message: 2984

before i re-do my ks4ng-9 tracker unproto setup, what works best in the knoxville area? the new setup should be Callsign via wide1-1, wide2-1 for trackers. is anyone else using this for their tracker setup? i wasn't sure i was getting digied the other day, except through ks4ng-7 digi.

bob, ks4ng

2985. Re: [EastTNAPRS] tracker unproto setup?

Yahoo group: EastTNAPRS
Date: 2007-07-05 03:13:23 UTC
From: Roy Pollard
Topic: 2984 Message: 2985

I run a path of Wide1-1,Wide2-1 in my mobile in the Maryville &
Knoxville area and it
works very well for me.

73's
Roy WA4BDS

At 06:39 PM 7/4/2007, you wrote:

>before i re-do my ks4ng-9 tracker unproto setup, what works best in the
>knoxville area? the new setup should be Callsign via wide1-1, wide2-1
>for trackers. is anyone else using this for their tracker setup? i
>wasn't sure i was getting digied the other day, except through ks4ng-7
>digi.
>
>bob, ks4ng
>
>

2986. Re: [EastTNAPRS] tracker unproto setup?

Yahoo group: EastTNAPRS
Date: 2007-07-05 12:37:09 UTC
From: Stephen - K1LNX
Topic: 2984 Message: 2986
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2987. Re: [EastTNAPRS] tracker unproto setup?

Yahoo group: EastTNAPRS
Date: 2007-07-05 19:24:24 UTC
From: David Hoffman
Topic: 2984 Message: 2987

Waht about W4ACA?

David Hoffman - KE4FGW

> Bob,
> To my knowledge, there are no digi's around here that will respond to
> WIDE1-1 except yours. I have been meaning to put a fill in digi up for
> some
> time now for this very purpose using DIGI_NED, but haven't taken enough
> time
> with it yet to set it up properly.
>
> I'm not for sure, but I believe the N4ZDG digi up in Gray may also be
> configured as a fill in digi.
>
> 73's
> Stephen
> K1LNX
>
>
> On 7/4/07, veetwin88b <ks4ng@...> wrote:
>>
>> before i re-do my ks4ng-9 tracker unproto setup, what works best in
>> the
>> knoxville area? the new setup should be Callsign via wide1-1, wide2-1
>> for trackers. is anyone else using this for their tracker setup? i
>> wasn't sure i was getting digied the other day, except through ks4ng-7
>> digi.
>>
>> bob, ks4ng
>>
>>
>>
>
>
>
> --
> Stephen Brown - ARS K1LNX
> Johnson City, TN EM86uh
>

2988. K1LNX-7 out hiking today

Yahoo group: EastTNAPRS
Date: 2007-07-07 15:45:54 UTC
From: Stephen - K1LNX
Topic: 2988 Message: 2988
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2989. EastTNAPRS Weekly Net, 7/8/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-07-08 21:56:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 2989 Message: 2989

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 8, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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2990. PIC chips

Yahoo group: EastTNAPRS
Date: 2007-07-10 14:45:59 UTC
From: David Hoffman
Topic: 2990 Message: 2990

Does anyone have any 12F629 PICs laying around that they can part with.
Thanks

David Hoffman - KE4FGW

2991. Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-10 19:32:23 UTC
From: David Hoffman
Topic: 2991 Message: 2991

I was looking at some of the APRS data recorded from my APRS station in the Carter Mill 10K event and discovered that I actually had some beacons from one of several of the balloon flights from the Great Plains Super Launch in Grand Island, NE. That's more than 850 miles away. Did anybody else receive any data from any of the balloon flights this past weekend as well?

David Hoffman - KE4FGW

2992. Re: [EastTNAPRS] Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-10 19:36:47 UTC
From: Roy Pollard
Topic: 2991 Message: 2992

David;

What call letters do I look for?

Roy
WA4BDS

At 03:32 PM 7/10/2007, you wrote:

>I was looking at some of the APRS data recorded from my APRS station in
>the Carter Mill 10K event and discovered that I actually had some beacons
>from one of several of the balloon flights from the Great Plains Super
>Launch in Grand Island, NE. That's more than 850 miles away. Did anybody
>else receive any data from any of the balloon flights this past weekend as
>well?
>
>David Hoffman - KE4FGW
>
>

2993. Re: [EastTNAPRS] Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-10 19:56:49 UTC
From: David Hoffman
Topic: 2991 Message: 2993

I copied N9XTN-11 and N9UMJ-10.

David Hoffman - KE4FGW

> David;
>
> What call letters do I look for?
>
> Roy
> WA4BDS
>
>
>
> At 03:32 PM 7/10/2007, you wrote:
>
>>I was looking at some of the APRS data recorded from my APRS station in
>>the Carter Mill 10K event and discovered that I actually had some beacons
>>from one of several of the balloon flights from the Great Plains Super
>>Launch in Grand Island, NE. That's more than 850 miles away. Did anybody
>>else receive any data from any of the balloon flights this past weekend
>> as
>>well?
>>
>>David Hoffman - KE4FGW
>>
>>
>

2994. Re: [EastTNAPRS] Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-10 20:01:46 UTC
From: William McKeehan
Topic: 2991 Message: 2994

What were the callsigns being used?
--
William McKeehan
KI4HDU

On Tue, July 10, 2007 3:32 pm, David Hoffman wrote:
> I was looking at some of the APRS data recorded from my APRS station in
> the Carter Mill 10K event and discovered that I actually had some beacons
> from one of several of the balloon flights from the Great Plains Super
> Launch in Grand Island, NE. That's more than 850 miles away. Did anybody
> else receive any data from any of the balloon flights this past weekend as
> well?
>
> David Hoffman - KE4FGW
>
>
>

2995. Re: [EastTNAPRS] Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-10 20:17:49 UTC
From: Roy Pollard
Topic: 2991 Message: 2995

David;

I have several more beacons like these for N9XTN-11

2007-07-07 12:05:29 08:05:29R
N9XTN-11>GPSPO,TCPIP,KF4ERV,W9BS-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=95>:
>NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
2007-07-07 12:06:26 08:06:26R
N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=65>:
T#036,130,128,127,008,020,00000000
2007-07-07 12:06:27 08:06:27R
N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,NT4UX-2,WIDE3* Port=1 <UI C Len=65>:
T#036,130,128,127,008,020,00000000
2007-07-07 12:24:25 08:24:24R
N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=65>:
T#054,133,127,129,008,015,01000000
2007-07-07 12:31:26 08:31:26R
N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=65>:
T#061,132,113,129,008,011,01000000
2007-07-07 12:49:26 08:49:26R
N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=65>:
T#079,123,079,124,008,007,01000000
2007-07-07 14:21:30 10:21:30R
N9XTN-11>GPSPO,TCPIP,KF4ERV,KF4OWQ-2,KE4OTZ-7,WIDE3* Port=1 <UI C Len=95>:
>NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
2007-07-07 14:21:31 10:21:31R
N9XTN-11>GPSPO,TCPIP,KF4ERV,KF4OWQ-2,NT4UX-4,WIDE3* Port=1 <UI C Len=95>:
>NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org

N9UMJ-10 is a digi I have several more like these

2007-07-07 00:25:27 20:25:26R
N9YRX-9>S9RT3S,W9UUU-10*,N9UMJ-10*,W4LJM*,NT4UX-2*,WIDE3* Port=1 <UI R Len=15>:
2007-07-07 01:34:54 21:34:53R
LCSD>APTW01,N9UMJ-10*,K1LH-3*,W4KCO-3*,WIDE3* Port=1 <UI Len=50>:
!3851.77N/08628.95W_ N9UMJ-11,Lawrence County, IN.
2007-07-07 02:28:32 22:28:31R
N9YRX-9>S9RT3S,W9UUU-10*,N9UMJ-10*,W4LJM*,W4ACA*,WIDE3* Port=1 <UI R Len=33>:
'sEcl j/>"5w}N9YRX@...

73's
Roy WA4BDS

At 03:56 PM 7/10/2007, you wrote:

>I copied N9XTN-11 and N9UMJ-10.
>

>David Hoffman - KE4FGW
>
> > David;
> >
> > What call letters do I look for?
> >
> > Roy
> > WA4BDS
> >
> >
> >
> > At 03:32 PM 7/10/2007, you wrote:
> >
> >>I was looking at some of the APRS data recorded from my APRS station in
> >>the Carter Mill 10K event and discovered that I actually had some beacons
> >>from one of several of the balloon flights from the Great Plains Super
> >>Launch in Grand Island, NE. That's more than 850 miles away. Did anybody
> >>else receive any data from any of the balloon flights this past weekend
> >> as
> >>well?
> >>
> >>David Hoffman - KE4FGW
> >>

2996. Re: [EastTNAPRS] Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-10 20:06:35 UTC
From: William McKeehan
Topic: 2991 Message: 2996

I do not have either of those in my log from Saturday.
--
William McKeehan
KI4HDU

On Tue, July 10, 2007 3:56 pm, David Hoffman wrote:
> I copied N9XTN-11 and N9UMJ-10.
>
> David Hoffman - KE4FGW
>
>> David;
>>
>> What call letters do I look for?
>>
>> Roy
>> WA4BDS

2997. Re: [EastTNAPRS] Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-10 20:44:15 UTC
From: David Hoffman
Topic: 2991 Message: 2997

I just thought it was wild that I copied these from RF. Were yours from RF or TCP/IP?

David Hoffman - KE4FGW

> David;
>
> I have several more beacons like these for N9XTN-11
>
> 2007-07-07 12:05:29 08:05:29R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,W9BS-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
> Len=95>:
> >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
> 2007-07-07 12:06:26 08:06:26R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
> Len=65>:
> T#036,130,128,127,008,020,00000000
> 2007-07-07 12:06:27 08:06:27R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,NT4UX-2,WIDE3* Port=1 <UI C
> Len=65>:
> T#036,130,128,127,008,020,00000000
> 2007-07-07 12:24:25 08:24:24R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
> Len=65>:
> T#054,133,127,129,008,015,01000000
> 2007-07-07 12:31:26 08:31:26R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
> Len=65>:
> T#061,132,113,129,008,011,01000000
> 2007-07-07 12:49:26 08:49:26R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
> Len=65>:
> T#079,123,079,124,008,007,01000000
> 2007-07-07 14:21:30 10:21:30R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KF4OWQ-2,KE4OTZ-7,WIDE3* Port=1 <UI C Len=95>:
> >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
> 2007-07-07 14:21:31 10:21:31R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KF4OWQ-2,NT4UX-4,WIDE3* Port=1 <UI C Len=95>:
> >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
>
> N9UMJ-10 is a digi I have several more like these
>
> 2007-07-07 00:25:27 20:25:26R
> N9YRX-9>S9RT3S,W9UUU-10*,N9UMJ-10*,W4LJM*,NT4UX-2*,WIDE3* Port=1 <UI R
> Len=15>:

> 2007-07-07 01:34:54 21:34:53R
> LCSD>APTW01,N9UMJ-10*,K1LH-3*,W4KCO-3*,WIDE3* Port=1 <UI Len=50>:
> !3851.77N/08628.95W_ N9UMJ-11,Lawrence County, IN.
> 2007-07-07 02:28:32 22:28:31R
> N9YRX-9>S9RT3S,W9UUU-10*,N9UMJ-10*,W4LJM*,W4ACA*,WIDE3* Port=1 <UI R
> Len=33>:
> 'sEcl j/>"5w}N9YRX@...
>
> 73's
> Roy WA4BDS
>
> At 03:56 PM 7/10/2007, you wrote:
>
>>I copied N9XTN-11 and N9UMJ-10.
>>
>>David Hoffman - KE4FGW
>>
>> > David;
>> >
>> > What call letters do I look for?
>> >
>> > Roy
>> > WA4BDS
>> >
>> >
>> >
>> > At 03:32 PM 7/10/2007, you wrote:
>> >
>> >>I was looking at some of the APRS data recorded from my APRS station
>> in
>> >>the Carter Mill 10K event and discovered that I actually had some
>> beacons
>> >>from one of several of the balloon flights from the Great Plains Super
>> >>Launch in Grand Island, NE. That's more than 850 miles away. Did
>> anybody
>> >>else receive any data from any of the balloon flights this past
>> weekend
>> >> as
>> >>well?
>> >>
>> >>David Hoffman - KE4FGW
>> >>
>
>

2998. Re: [EastTNAPRS] Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-10 20:23:31 UTC
From: William McKeehan
Topic: 2991 Message: 2998

```
Compare the lines below for N9XTN-11 with what's on findu:
http://www.findu.com/cgi-bin/raw.cgi?call=N9XTN-11&start=120

These below look like they are being IGated to RF by KF4ERV.
--
William McKeehan
KI4HDU

On Tue, July 10, 2007 4:17 pm, Roy Pollard wrote:
> David;
>
> I have several more beacons like these for N9XTN-11
>
> 2007-07-07 12:05:29 08:05:29R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,W9BS-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=95>:
> >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
> 2007-07-07 12:06:26 08:06:26R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=65>:
> T#036,130,128,127,008,020,00000000
> 2007-07-07 12:06:27 08:06:27R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,NT4UX-2,WIDE3* Port=1 <UI C Len=65>:
> T#036,130,128,127,008,020,00000000
> 2007-07-07 12:24:25 08:24:24R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=65>:
> T#054,133,127,129,008,015,01000000
> 2007-07-07 12:31:26 08:31:26R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=65>:
> T#061,132,113,129,008,011,01000000
> 2007-07-07 12:49:26 08:49:26R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C Len=65>:
> T#079,123,079,124,008,007,01000000
> 2007-07-07 14:21:30 10:21:30R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KF4OWQ-2,KE4OTZ-7,WIDE3* Port=1 <UI C Len=95>:
> >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
> 2007-07-07 14:21:31 10:21:31R
> N9XTN-11>GPSPO,TCPIP,KF4ERV,KF4OWQ-2,NT4UX-4,WIDE3* Port=1 <UI C Len=95>:
> >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
>
> N9UMJ-10 is a digi I have several more like these
>
> 2007-07-07 00:25:27 20:25:26R
> N9YRX-9>S9RT3S,W9UUU-10*,N9UMJ-10*,W4LJM*,NT4UX-2*,WIDE3* Port=1 <UI R
> Len=15>:
> 2007-07-07 01:34:54 21:34:53R
> LCSD>APTW01,N9UMJ-10*,K1LH-3*,W4KCO-3*,WIDE3* Port=1 <UI Len=50>:
```

> !3851.77N/08628.95W_ N9UMJ-11,Lawrence County, IN.
> 2007-07-07 02:28:32 22:28:31R
> N9YRX-9>S9RT3S,W9UUU-10*,N9UMJ-10*,W4LJM*,W4ACA*,WIDE3* Port=1 <UI R Len=33>:
> 'sEcl j/>"5w}N9YRX@...
>
> 73's
> Roy WA4BDS
>
> At 03:56 PM 7/10/2007, you wrote:
>
>>I copied N9XTN-11 and N9UMJ-10.
>>
>>David Hoffman - KE4FGW
>>
>> > David;
>> >
>> > What call letters do I look for?
>> >
>> > Roy
>> > WA4BDS
>> >
>> >
>> >
>> > At 03:32 PM 7/10/2007, you wrote:
>> >
>> >>I was looking at some of the APRS data recorded from my APRS station in
>> >>the Carter Mill 10K event and discovered that I actually had some beacons
>> >>from one of several of the balloon flights from the Great Plains Super
>> >>Launch in Grand Island, NE. That's more than 850 miles away. Did anybody
>> >>else receive any data from any of the balloon flights this past weekend
>> >> as
>> >>well?
>> >>
>> >>David Hoffman - KE4FGW
>> >>
>
>

2999. Re: [EastTNAPRS] Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-10 21:18:11 UTC
From: Roy Pollard
Topic: 2991 Message: 2999

```
David;

All of the examples were from RF.

73's
Roy
WA4BDS

At 04:44 PM 7/10/2007, you wrote:

>I just thought it was wild that I copied these from RF. Were yours from
>RF or TCP/IP?
>
>David Hoffman - KE4FGW
>
> > David;
> >
> > I have several more beacons like these for N9XTN-11
> >
> > 2007-07-07 12:05:29 08:05:29R
> > N9XTN-11>GPSPO,TCPIP,KF4ERV,W9BS-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
> > Len=95>:
> > >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
```

3000. Re: [EastTNAPRS] Carter Mill 10K APRS data

Yahoo group: EastTNAPRS
Date: 2007-07-11 12:54:03 UTC
From: David Hoffman
Topic: 2991 Message: 3000

I looked at my station log and found that all of the reports I heard came from KF4ERV.

G:APU25N,KY4KY-3,W4LJM,W4ACA,WIDE3*}GPSPO,TCPIP,KF4ERV*
N9XTN-11>GPSPO,TCPIP,KF4ERV*:/133320h4036.87N/09832.90WO256/018/A=075105
3D12S 1181FPM C11+ NSTAR07A GPSL2007

David Hoffman - KE4FGW

> Compare the lines below for N9XTN-11 with what's on findu:
> http://www.findu.com/cgi-bin/raw.cgi?call=N9XTN-11&start=120
>
> These below look like they are being IGated to RF by KF4ERV.
> --
> William McKeehan
> KI4HDU
>
> On Tue, July 10, 2007 4:17 pm, Roy Pollard wrote:
>> David;
>>
>> I have several more beacons like these for N9XTN-11
>>
>> 2007-07-07 12:05:29 08:05:29R
>> N9XTN-11>GPSPO,TCPIP,KF4ERV,W9BS-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
>> Len=95>:
>> >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
>> 2007-07-07 12:06:26 08:06:26R
>> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
>> Len=65>:
>> T#036,130,128,127,008,020,00000000
>> 2007-07-07 12:06:27 08:06:27R
>> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,NT4UX-2,WIDE3* Port=1 <UI C
>> Len=65>:
>> T#036,130,128,127,008,020,00000000
>> 2007-07-07 12:24:25 08:24:24R
>> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
>> Len=65>:
>> T#054,133,127,129,008,015,01000000
>> 2007-07-07 12:31:26 08:31:26R
>> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
>> Len=65>:
>> T#061,132,113,129,008,011,01000000
>> 2007-07-07 12:49:26 08:49:26R
>> N9XTN-11>GPSPO,TCPIP,KF4ERV,KY4KY-3,W4LJM,W4ACA,WIDE3* Port=1 <UI C
>> Len=65>:
>> T#079,123,079,124,008,007,01000000

>> 2007-07-07 14:21:30 10:21:30R
>> N9XTN-11>GPSPO,TCPIP,KF4ERV,KF4OWQ-2,KE4OTZ-7,WIDE3* Port=1 <UI C
>> Len=95>:
>> >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
>> 2007-07-07 14:21:31 10:21:31R
>> N9XTN-11>GPSPO,TCPIP,KF4ERV,KF4OWQ-2,NT4UX-4,WIDE3* Port=1 <UI C
>> Len=95>:
>> >NSTAR07Aballoon-Main144.34 Bkup144.39 Smplx rptr446.3 nstar.org
>>
>> N9UMJ-10 is a digi I have several more like these
>>
>> 2007-07-07 00:25:27 20:25:26R
>> N9YRX-9>S9RT3S,W9UUU-10*,N9UMJ-10*,W4LJM*,NT4UX-2*,WIDE3* Port=1 <UI R
>> Len=15>:
>> 2007-07-07 01:34:54 21:34:53R
>> LCSD>APTW01,N9UMJ-10*,K1LH-3*,W4KCO-3*,WIDE3* Port=1 <UI Len=50>:
>> !3851.77N/08628.95W_ N9UMJ-11,Lawrence County, IN.
>> 2007-07-07 02:28:32 22:28:31R
>> N9YRX-9>S9RT3S,W9UUU-10*,N9UMJ-10*,W4LJM*,W4ACA*,WIDE3* Port=1 <UI R
>> Len=33>:
>> 'sEcl j/>"5w}N9YRX@...
>>
>> 73's
>> Roy WA4BDS
>>
>> At 03:56 PM 7/10/2007, you wrote:
>>
>>>I copied N9XTN-11 and N9UMJ-10.
>>>
>>>David Hoffman - KE4FGW
>>>
>>> > David;
>>> >
>>> > What call letters do I look for?
>>> >
>>> > Roy
>>> > WA4BDS
>>> >
>>> >
>>> >
>>> > At 03:32 PM 7/10/2007, you wrote:
>>> >
>>> >>I was looking at some of the APRS data recorded from my APRS station
>>> in
>>> >>the Carter Mill 10K event and discovered that I actually had some
>>> beacons
>>> >>from one of several of the balloon flights from the Great Plains
>>> Super
>>> >>Launch in Grand Island, NE. That's more than 850 miles away. Did
>>> anybody

```
>>> >>else receive any data from any of the balloon flights this past
>>> weekend
>>> >> as
>>> >>well?
>>> >>
>>> >>David Hoffman - KE4FGW
>>> >>
>>
>>
>
>
```

3001. Re: PIC chips

Yahoo group: EastTNAPRS
Date: 2007-07-11 21:08:18 UTC
From: tennesseestargazer
Topic: 2990 Message: 3001

I don't have any of those. Microchip will do free samples of some chips, that is one of them. You can request up to 3 chips. Delivery time is usually less than a week.

-- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>
> Does anyone have any 12F629 PICs laying around that they can part with.
> Thanks
>
> David Hoffman - KE4FGW
>

3002. Hello to the Group

Yahoo group: EastTNAPRS
Date: 2007-07-13 01:12:48 UTC
From: Stephen
Topic: 3002 Message: 3002

My name is Stephen
I live in Maynardville,TN
I have been interested in APRS for a number of years.I have done alot of Geocaching and have started to help some of the local clubs run comms.for bike runs.I look forward to being a part of this group and the friendships made.
73's Stephen kc0fgk

3003. 3rd Annual MCARC Hamfest, 7/21/2007, 7:00 am

Yahoo group: EastTNAPRS
Date: 2007-07-14 10:58:55 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3003 Message: 3003

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

3rd Annual MCARC Hamfest
Saturday July 21, 2007
7:00 am - 12:00 pm
(The next reminder for this event will be sent in 5 days, 3 minutes.)
Location: Athens Regional Park, Athens, TN

Notes:
3rd Annual MCARC Hamfest
Sponsored by The McMinn Co Amateur Radio Club &
Athens City Parks and Recreation. An ARRL sanctioned event.

WHEN: July 21st, 2007, 7:00AM-12:00 Noon (canceled if rain)
WHERE: Athens Regional Park, Athens, TN
WHAT: Outdoor Amateur Radio Trader?s Fest
TALK IN: 145.310 (-) 141.3 WA4PNI repeater

Directions: Take exit 49 off I-75, turn east towards Athens, TN.
Go approximately 1 mile. Athens Regional Park will be on your right.
Follow the signs to Hamfest area.

LIMITED UNDER ROOF SPACES! $10 EACH

TAILGATE SPACES $5 EACH! BRING YOUR OWN TABLES!
DEALERS MAY ARRIVE AT 6:00AM TO SETUP!
ALL SETUPS MUST BE AMATEUR RADIO RELATED! NO FLEA ITEMS!

ADMISSION FREE TO BUYERS!

BREAKFAST FOR SALE (BISCUITS, COFFEE, ETC!)
FROM 6:30-10:00AM BY THE MCARC WOMEN?S AUXILARY!

CAMPING, MOTELS, RESTAURANTS, ATTRACTIONS, STORES NEARBY

CONTACT NA4IT, SCOTT DUCKWORTH
(423)263-1989 OR EMAIL kg4fzr@... or visit www.mcminnarc.com
FOR INFO OR TO RESERVE SPACES.

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3004. EastTNAPRS Weekly Net, 7/15/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-07-15 22:02:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3004 Message: 3004

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 15, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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Terms of Service:
http://docs.yahoo.com/info/terms/

3005. Re: Hello to the Group

Yahoo group: EastTNAPRS
Date: 2007-07-16 13:12:41 UTC
From: Jay
Topic: 3002 Message: 3005

Hello Stephen, welcome to the group.
Just this summer I got to help out on a bike ride and really learned
alot about going mobile with aprs. I really enjoy aprs and have found
alot of great people here, always willing to help me out . Looking
forward to seeing more from you .
Jay
KI4MZG
--- In EastTNAPRS@yahoogroups.com, "Stephen" <kc0fgk1@...> wrote:
>
> My name is Stephen
> I live in Maynardville,TN
> I have been interested in APRS for a number of years.I have done alot
> of Geocaching and have started to help some of the local clubs run
> comms.for bike runs.I look forward to being a part of this group and
> the friendships made.
> 73's Stephen kc0fgk
>

3006. [Fwd: [aprssig] Happy Birthday!]

Yahoo group: EastTNAPRS
Date: 2007-07-16 13:38:16 UTC
From: David Hoffman
Topic: 3006 Message: 3006

And with this occurring the same day that Roy had the APRS demos at his house.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: [aprssig] Happy Birthday!
From: "Steve Dimse" <steve@...>
Date: Sun, July 15, 2007 12:54 pm
To: "TAPR APRS Mailing List" <aprssig@...>

Ten years ago today I registered aprs.net. For a week or two before that I had been testing APRServe, with consolidated data from San Francisco, Atlanta, and Miami, but the switch over to aprs.net marks the official birthday of the APRS Internet System. What a decade it has been! Thanks to all the (far to many to name) hams whose contributions have grown the system to what it is today.

Steve K4HG

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3007. Fwd: FW: "I've Had Enough!"

Yahoo group: EastTNAPRS
Date: 2007-07-17 03:36:27 UTC
From: Rick White
Topic: 3007 Message: 3007
Attachments: 5 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3008. The 'period' on repeater objects within APRS

Yahoo group: EastTNAPRS
Date: 2007-07-18 14:17:33 UTC
From: David Hoffman
Topic: 3008 Message: 3008

It doesn't look like the period will be going away on repeater objects. Bob describes the correct way to trasmit these objects in his document titled, "APRS Local Repeater Info Initiative".

http://www.ew.usna.edu/~bruninga/localinfo.html

The problem with the period in the frequency on these objects arises on certain models of the Garmin GPS. Appearently Garmin could not process the period when receiving waypoints from the D700 to display on the GPS. What this would do is cause a popup a dialog box on the GPS and freeze until answered. The GPS would wait for it's user to answer the dialog box which essentially 'locked' up the GPS making it useless until answered. Not all Garmin models are effected by this. Looks like Garmin may have corrected this issue later on with it's software.

David Hoffman - KE4FGW

3009. Re: [EastTNAPRS] The 'period' on repeater objects within APRS

Yahoo group: EastTNAPRS
Date: 2007-07-18 14:59:49 UTC
From: William McKeehan
Topic: 3008 Message: 3009

I wonder if anyone has let Bob know about this problem...
--
William McKeehan

On Wed, July 18, 2007 10:17 am, David Hoffman wrote:
> It doesn't look like the period will be going away on repeater objects.
> Bob describes the correct way to trasmit these objects in his document
> titled, "APRS Local Repeater Info Initiative".
>
> http://www.ew.usna.edu/~bruninga/localinfo.html
>
> The problem with the period in the frequency on these objects arises on
> certain models of the Garmin GPS. Appearently Garmin could not process
> the period when receiving waypoints from the D700 to display on the GPS.
> What this would do is cause a popup a dialog box on the GPS and freeze
> until answered. The GPS would wait for it's user to answer the dialog box
> which essentially 'locked' up the GPS making it useless until answered.
> Not all Garmin models are effected by this. Looks like Garmin may have
> corrected this issue later on with it's software.
>
> David Hoffman - KE4FGW
>
>
>

3010. 3rd Annual MCARC Hamfest, 7/21/2007, 7:00 am

Yahoo group: EastTNAPRS
Date: 2007-07-19 11:02:33 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3003 Message: 3010

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

3rd Annual MCARC Hamfest
Saturday July 21, 2007
7:00 am - 12:00 pm
Location: Athens Regional Park, Athens, TN

Notes:
3rd Annual MCARC Hamfest
Sponsored by The McMinn Co Amateur Radio Club &
Athens City Parks and Recreation. An ARRL sanctioned event.

WHEN: July 21st, 2007, 7:00AM-12:00 Noon (canceled if rain)
WHERE: Athens Regional Park, Athens, TN
WHAT: Outdoor Amateur Radio Trader?s Fest
TALK IN: 145.310 (-) 141.3 WA4PNI repeater

Directions: Take exit 49 off I-75, turn east towards Athens, TN.
Go approximately 1 mile. Athens Regional Park will be on your right.
Follow the signs to Hamfest area.

LIMITED UNDER ROOF SPACES! $10 EACH

TAILGATE SPACES $5 EACH! BRING YOUR OWN TABLES!
DEALERS MAY ARRIVE AT 6:00AM TO SETUP!
ALL SETUPS MUST BE AMATEUR RADIO RELATED! NO FLEA ITEMS!

ADMISSION FREE TO BUYERS!

BREAKFAST FOR SALE (BISCUITS, COFFEE, ETC!)
FROM 6:30-10:00AM BY THE MCARC WOMEN?S AUXILARY!

CAMPING, MOTELS, RESTAURANTS, ATTRACTIONS, STORES NEARBY

CONTACT NA4IT, SCOTT DUCKWORTH
(423)263-1989 OR EMAIL kg4fzr@... or visit www.mcminnarc.com
FOR INFO OR TO RESERVE SPACES.

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3011. Fw: N4XTZ funeral arrangementd

Yahoo group: EastTNAPRS
Date: 2007-07-19 19:22:18 UTC
From: Bob Thomas
Topic: 3011 Message: 3011

I thought i'd pass this on in case you didn't know. mark was a dear friend and fellow packeteer.

bob, ks4ng
----- Original Message -----
From: Ellen Dabbs
To: Ellen Dabbs
Sent: Wednesday, July 18, 2007 3:38 PM
Subject: Fwd: N4XTZ funeral arrangementd

kg4qwi@... wrote:
To: "Ellen KI4IYE Dabbs" <ki4iye@...>
Subject: N4XTZ funeral arrangementd
From: kg4qwi@...
Date: Wed, 18 Jul 2007 19:04:39 +0000

Please copy this to the District list.

District 7 Skywarn Team,

The arrangements are still incomplete for the Funeral of Mark Coley N4XTZ. The family is in need of 1,600.00 before any arrangements can be made. If you would like to make a donation on behalf of the Skywarn team, please contact Brandon Monroe the District Coordinator for directions. I will contact Morris Baker Funeral Home and set up an account for donations. Any donations will be paid to the funeral home directly. Please do not send donations directly to the team.

Thanks for the help.

Brandon Monroe
District 7 Coordinator
Sent from my Verizon Wireless BlackBerry

Ellen Dabbs (KI4IYE)
Sullivan County Skywarn Coordinator

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.

3012. WB4APR in East Tennessee

Yahoo group: EastTNAPRS
Date: 2007-07-20 18:03:43 UTC
From: Don E. Robinson MD
Topic: 3012 Message: 3012

BTW,
I wonder if anyone else besides me had the chance to talk with Bob Bruninga WB4APR (the father of APRS) as he traveled through East Tennessee last weekend (SUN) ? I had noticed that he was in Nashville earlier in the day, then talked with him as he was going up I-81 north of Knoxville. He had sent out a bulletin asking for repeater info and I responded via APRS and then we connected over the 34/94 machine. He was extoling the virtues of the new Kenwood D-710. The Kenwood people (at Dayton) were hoping that the new rig would roll out at the national ARRL convention at the Huntsville Hamfest, but I have not seen any official announcement to that effect. Bob also wanted people to put frequency information in their status text so voice communication can be facilitated between stations.

Don
WA4YYM

3013. Re: [EastTNAPRS] WB4APR in East Tennessee

Yahoo group: EastTNAPRS
Date: 2007-07-20 19:06:55 UTC
From: Stephen - K1LNX
Topic: 3012 Message: 3013
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3014. Re: [EastTNAPRS] WB4APR in East Tennessee

Yahoo group: EastTNAPRS
Date: 2007-07-20 18:39:20 UTC
From: William McKeehan
Topic: 3012 Message: 3014

He did manage to check-in to the EastTNAPRS net Sunday night, so we got to chat very briefly.

So the D710 is a replacement for the D700? I've not seen any details about it yet. Did Bob have any details about the D710?
--
William McKeehan

On Fri, July 20, 2007 2:03 pm, Don E. Robinson MD wrote:
> BTW,
> I wonder if anyone else besides me had the chance to talk with Bob
> Bruninga WB4APR (the father of APRS) as he traveled through East
> Tennessee last weekend (SUN) ? I had noticed that he was in Nashville
> earlier in the day, then talked with him as he was going up I-81 north
> of Knoxville. He had sent out a bulletin asking for repeater info and
> I responded via APRS and then we connected over the 34/94 machine. He
> was extoling the virtues of the new Kenwood D-710. The Kenwood people
> (at Dayton) were hoping that the new rig would roll out at the national
> ARRL convention at the Huntsville Hamfest, but I have not seen any
> official announcement to that effect. Bob also wanted people to put
> frequency information in their status text so voice communication can
> be facilitated between stations.
>
> Don
> WA4YYM
>
>
>

3015. Re: [EastTNAPRS] The 'period' on repeater objects within APRS

Yahoo group: EastTNAPRS
Date: 2007-07-20 20:43:46 UTC
From: William McKeehan
Topic: 3008 Message: 3015

When these objects are received, does the GPS stop sending position information to the D700? or does the display just "pause" and wait for you to press enter?

--
William McKeehan

On Wed, July 18, 2007 10:17 am, David Hoffman wrote:
> It doesn't look like the period will be going away on repeater objects.
> Bob describes the correct way to trasmit these objects in his document
> titled, "APRS Local Repeater Info Initiative".
>
> http://www.ew.usna.edu/~bruninga/localinfo.html
>
> The problem with the period in the frequency on these objects arises on
> certain models of the Garmin GPS. Appearently Garmin could not process
> the period when receiving waypoints from the D700 to display on the GPS.
> What this would do is cause a popup a dialog box on the GPS and freeze
> until answered. The GPS would wait for it's user to answer the dialog box
> which essentially 'locked' up the GPS making it useless until answered.
> Not all Garmin models are effected by this. Looks like Garmin may have
> corrected this issue later on with it's software.
>
> David Hoffman - KE4FGW
>
>
>

3016. Re: [EastTNAPRS] WB4APR in East Tennessee

Yahoo group: EastTNAPRS
Date: 2007-07-20 23:43:38 UTC
From: Moe Brewer
Topic: 3012 Message: 3016
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3017. Re: WB4APR in East Tennessee

Yahoo group: EastTNAPRS
Date: 2007-07-21 12:19:02 UTC
From: Chris
Topic: 3012 Message: 3017

I got to have Bob and his wife as guests at my house on Wednesday as he headed south. He had forgotten a bag at a motel here in Dandridge on a previous trip, and he had looked me up on APRS and asked me to pick it up and hold on to it for him.

Got to see the D-710 in operation, and I would have to say it is very very slick. I'm seriously considering getting one when they are released.

Chris
K4MGY

3018. HELP !!! Icom 746 and Aprs

Yahoo group: EastTNAPRS
Date: 2007-07-22 20:28:45 UTC
From: Stephen
Topic: 3018 Message: 3018

Hello to the Group
As some of you know I'm just getting into APRS.
I have a 706MkIIG I managed to get up and running.Using a Kantronics
kpc3 +.

The big problem is I also have a Icom 746 (non-pro) I cannot get it to
transmit a packet tone.All it will do is transmit a dead carrier.
I have sent CAl tones from my 706 and listened to the tone it sends.
What comes out of the 746 is nothing like that.I am using a second
kpc3+ for this radio
Please if anyone can give me any tips.

3019. Re: [EastTNAPRS] HELP !!! Icom 746 and Aprs

Yahoo group: EastTNAPRS
Date: 2007-07-22 20:40:52 UTC
From: Roy Pollard
Topic: 3018 Message: 3019

Stephen;

On my 746Pro it has both FM and FM digital modes.
Also SSB & SSB Digital modes these modes affect how the 6 pin
data connector signals are handled..

So check & see if you also have digital modes if you are using the 6
pin data connector.

73's
Roy WA4BDS

At 04:28 PM 7/22/2007, you wrote:

>Hello to the Group
>As some of you know I'm just getting into APRS.
>I have a 706MkIIG I managed to get up and running.Using a Kantronics
>kpc3 +.
>
>The big problem is I also have a Icom 746 (non-pro) I cannot get it to
>transmit a packet tone.All it will do is transmit a dead carrier.
>I have sent CAl tones from my 706 and listened to the tone it sends.
>What comes out of the 746 is nothing like that.I am using a second
>kpc3+ for this radio
>Please if anyone can give me any tips.
>
>
>

3020. EastTNAPRS Weekly Net, 7/22/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-07-22 21:57:00 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3020 Message: 3020

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 22, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3021. Re: HELP !!! Icom 746 and Aprs

Yahoo group: EastTNAPRS
Date: 2007-07-22 23:08:36 UTC
From: Stephen
Topic: 3018 Message: 3021

Roy thank you for your reply.
No the 746 non pro doesn't have digital modes as far as I can figure.
I rewired the cable to the radio from TNC and now at least I can
recieve Packet tones.However I lost transmit. The TNC xmit light
comes but will not key radio.I'm running out of possible combo,s to
wire it.I will take any and all suggestions from any and all TNX
Stephen

--- In EastTNAPRS@yahoogroups.com, Roy Pollard <wa4bds@...> wrote:
>
> Stephen;
>
> On my 746Pro it has both FM and FM digital modes.
> Also SSB & SSB Digital modes these modes affect how the 6 pin
> data connector signals are handled..
>
> So check & see if you also have digital modes if you are using the
6
> pin data connector.
>
> 73's
> Roy WA4BDS
>
>
> At 04:28 PM 7/22/2007, you wrote:
>
> >Hello to the Group
> >As some of you know I'm just getting into APRS.
> >I have a 706MkIIG I managed to get up and running.Using a
Kantronics
> >kpc3 +.
> >
> >The big problem is I also have a Icom 746 (non-pro) I cannot get
it to
> >transmit a packet tone.All it will do is transmit a dead carrier.
> >I have sent CAl tones from my 706 and listened to the tone it
sends.
> >What comes out of the 746 is nothing like that.I am using a second
> >kpc3+ for this radio
> >Please if anyone can give me any tips.
> >
> >
> >
>

3022. WB4APR

Yahoo group: EastTNAPRS
Date: 2007-07-23 03:38:54 UTC
From: WA4YYM@aol.com
Topic: 3022 Message: 3022

1a. Re: WB4APR in East Tennessee
Posted by: "Chris" k4mgy@... k4mgy
Date: Sat Jul 21, 2007 5:21 am ((PDT))

I got to have Bob and his wife as guests at my house on Wednesday as he headed south. He had forgotten a bag at a motel here in Dandridge on a previous trip, and he had looked me up on APRS and asked me to pick it up and hold on to it for him.

Got to see the D-710 in operation, and I would have to say it is very very slick. I'm seriously considering getting one when they are released.

Chris
K4MGY

I have talked to him before at Dayton Hamfest and e-mailed him, but had never worked him on the air. Quite a thrill to work the inventor of my favorite mode in ham radio.

Don
WA4YYM

********** Get a sneak peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

3023. Kenwood TM D-710

Yahoo group: EastTNAPRS
Date: 2007-07-23 03:48:34 UTC
From: WA4YYM@aol.com
Topic: 3023 Message: 3023

So the D710 is a replacement for the D700? I've not seen any details about
> it
> yet. Did Bob have any details about the D710?
> --
> William McKeehan

Several embellishments to the D-700 mostly on APRS side. Also allows input
from the ARRL Travel Plus for Repeaters to load repeaters, PL tones etc when
you are planning a trip. See the back of the latest QST for a look at it.
May be available at the Huntsville Hamfest!

Don
WA4YYM

********** Get a sneak peek of the all-new AOL at
http://discover.aol.com/memed/aolcom30tour

3024. Re: [EastTNAPRS] The 'period' on repeater objects within APRS

Yahoo group: EastTNAPRS
Date: 2007-07-23 16:48:15 UTC
From: David Hoffman
Topic: 3008 Message: 3024

From what I understand, both.

David Hoffman - KE4FGW

> When these objects are received, does the GPS stop sending position
> information to the D700? or does the display just "pause" and wait for you
> to
> press enter?
>
> --
> William McKeehan
>
> On Wed, July 18, 2007 10:17 am, David Hoffman wrote:
>> It doesn't look like the period will be going away on repeater objects.
>> Bob describes the correct way to trasmit these objects in his document
>> titled, "APRS Local Repeater Info Initiative".
>>
>> http://www.ew.usna.edu/~bruninga/localinfo.html
>>
>> The problem with the period in the frequency on these objects arises on
>> certain models of the Garmin GPS. Appearently Garmin could not process
>> the period when receiving waypoints from the D700 to display on the GPS.
>> What this would do is cause a popup a dialog box on the GPS and freeze
>> until answered. The GPS would wait for it's user to answer the dialog
>> box
>> which essentially 'locked' up the GPS making it useless until answered.
>> Not all Garmin models are effected by this. Looks like Garmin may have
>> corrected this issue later on with it's software.
>>
>> David Hoffman - KE4FGW
>>
>>
>>
>
>

3025. Re: [EastTNAPRS] The 'period' on repeater objects within APRS

Yahoo group: EastTNAPRS
Date: 2007-07-23 16:46:39 UTC
From: William McKeehan
Topic: 3008 Message: 3025

I have not noticed this problem yet. Do you know which GPS units have the
problem? I primarily use a Garmin GPS V.
--
William McKeehan
KI4HDU

On Mon, July 23, 2007 12:48 pm, David Hoffman wrote:
> From what I understand, both.
>
> David Hoffman - KE4FGW
>
>> When these objects are received, does the GPS stop sending position
>> information to the D700? or does the display just "pause" and wait for you
>> to
>> press enter?
>>
>> --
>> William McKeehan
>>
>> On Wed, July 18, 2007 10:17 am, David Hoffman wrote:
>>> It doesn't look like the period will be going away on repeater objects.
>>> Bob describes the correct way to trasmit these objects in his document
>>> titled, "APRS Local Repeater Info Initiative".
>>>
>>> http://www.ew.usna.edu/~bruninga/localinfo.html
>>>
>>> The problem with the period in the frequency on these objects arises on
>>> certain models of the Garmin GPS. Appearently Garmin could not process
>>> the period when receiving waypoints from the D700 to display on the GPS.
>>> What this would do is cause a popup a dialog box on the GPS and freeze
>>> until answered. The GPS would wait for it's user to answer the dialog
>>> box
>>> which essentially 'locked' up the GPS making it useless until answered.
>>> Not all Garmin models are effected by this. Looks like Garmin may have
>>> corrected this issue later on with it's software.
>>>
>>> David Hoffman - KE4FGW
>>>
>>>
>>>
>>
>>
>
>

3026. Re: WB4APR in East Tennessee

Yahoo group: EastTNAPRS
Date: 2007-07-26 02:35:57 UTC
From: rickycarnes2001
Topic: 3012 Message: 3026

I got to talk with Bob just as he was getting on I81. We talked a few minutes. Discussed his new radio and the packet it was sending. His new radio also displays what frequency he has his second frequency set on. Like we were on 146.940, that is what was sent out on APRS along with his question for the local repeater freq. Sounds like it is going to be an improvement on the D700.

Rick Carnes
AI4SI

--- In EastTNAPRS@yahoogroups.com, "Don E. Robinson MD" <WA4YYM@...>
wrote:
>
> BTW,
> I wonder if anyone else besides me had the chance to talk with
Bob
> Bruninga WB4APR (the father of APRS) as he traveled through East
> Tennessee last weekend (SUN) ? I had noticed that he was in
Nashville
> earlier in the day, then talked with him as he was going up I-81
north
> of Knoxville. He had sent out a bulletin asking for repeater info
and
> I responded via APRS and then we connected over the 34/94 machine.
He
> was extoling the virtues of the new Kenwood D-710. The Kenwood
people
> (at Dayton) were hoping that the new rig would roll out at the
national
> ARRL convention at the Huntsville Hamfest, but I have not seen any
> official announcement to that effect. Bob also wanted people to
put
> frequency information in their status text so voice communication
can
> be facilitated between stations.
>
> Don
> WA4YYM
>

3027. EastTNAPRS Weekly Net, 7/29/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-07-29 22:00:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3027 Message: 3027

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 29, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3028. WX4MRX APRS System is Offline due to lighting strike.

Yahoo group: EastTNAPRS
Date: 2007-08-02 23:04:42 UTC
From: Moe Brewer
Topic: 3028 Message: 3028
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3029. Anyone happened to notice this?

Yahoo group: EastTNAPRS
Date: 2007-08-03 02:25:01 UTC
From: Moe Brewer
Topic: 3029 Message: 3029
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

3030. Group Messages via APRS

Yahoo group: EastTNAPRS
Date: 2007-08-05 14:58:08 UTC
From: William McKeehan (KI4HDU)
Topic: 3030 Message: 3030

Join us on the East Tennessee APRS Net tonight for a discussion about group message as we try to identify settings for each client to facilitate "random" qso's.

Tonight at 8 PM on the 146.940 repeater.

See you there!

William
KI4HDU

3031. EastTNAPRS Weekly Net, 8/5/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-08-05 21:56:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3031 Message: 3031

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 5, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3032. The Tater Valley Pedal Masher

Yahoo group: EastTNAPRS
Date: 2007-08-06 00:31:40 UTC
From: Moe Brewer
Topic: 3032 Message: 3032
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3033. QRZ lookups

Yahoo group: EastTNAPRS
Date: 2007-08-09 11:40:46 UTC
From: Stephen - K1LNX
Topic: 3033 Message: 3033
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3034. SiRF Star III GPS receivers for $50

Yahoo group: EastTNAPRS
Date: 2007-08-09 13:22:02 UTC
From: William McKeehan
Topic: 3034 Message: 3034

This sounds like a pretty good deal on some GPS units...
--
William McKeehan
KI4HDU

---------- Original Message ----------
Subject: [aprssig] SiRF Star III receivers for $50
From: "Scott Miller" <scott@...>
Date: Tue, August 7, 2007 5:27 pm

The new SiRF Star III-based receivers from Deluo work great - they're way more sensitive than the older Sony units - but apparently the factory screwed up on the latest shipment and put male mini-DIN connectors on them rather than female.

This means that they won't work with any of the adapters, but the receivers are still perfectly good. I've got around 50 on hand right now, and instead of shipping them back for rework I negotiated a price reduction on them and I'm selling them at the discounted price of $50 each.

If you don't mind a little soldering to get it to a usable connector, this is probably the best deal you're going to find on these things. For tracker purposes, you can wire up a female DB9 with green -> pin 2, red -> pin 4, and black -> pin 5.

If you're one of the few customers that got one of these before the mistake was discovered, let me know (and include your order number) and I'll give you a credit for the price difference.

https://www.argentdata.com/catalog/product_info.php?products_id=61

Scott
N1VG

3035. Re: [EastTNAPRS] SiRF Star III GPS receivers for $50

Yahoo group: EastTNAPRS
Date: 2007-08-09 17:07:34 UTC
From: David Hoffman
Topic: 3034 Message: 3035

Scott is already Out of stock! on these.

David Hoffman - KE4FGW

> This sounds like a pretty good deal on some GPS units...
> --
> William McKeehan
> KI4HDU
>
>
> ------------------------------ Original Message
> ------------------------------
> Subject: [aprssig] SiRF Star III receivers for $50
> From: "Scott Miller" <scott@...>
> Date: Tue, August 7, 2007 5:27 pm
> ---
>
> The new SiRF Star III-based receivers from Deluo work great - they're
> way more sensitive than the older Sony units - but apparently the
> factory screwed up on the latest shipment and put male mini-DIN
> connectors on them rather than female.
>
> This means that they won't work with any of the adapters, but the
> receivers are still perfectly good. I've got around 50 on hand right
> now, and instead of shipping them back for rework I negotiated a price
> reduction on them and I'm selling them at the discounted price of $50
> each.
>
> If you don't mind a little soldering to get it to a usable connector,
> this is probably the best deal you're going to find on these things.
> For tracker purposes, you can wire up a female DB9 with green -> pin 2,
> red -> pin 4, and black -> pin 5.
>
> If you're one of the few customers that got one of these before the
> mistake was discovered, let me know (and include your order number) and
> I'll give you a credit for the price difference.
>
> https://www.argentdata.com/catalog/product_info.php?products_id=61
>
> Scott
> N1VG
>

3036. Re: [EastTNAPRS] SiRF Star III GPS receivers for $50

Yahoo group: EastTNAPRS
Date: 2007-08-10 19:07:50 UTC
From: William McKeehan
Topic: 3034 Message: 3036

That was 50 units gone quick! I guess it was a good deal.
--
William McKeehan

On Thu, August 9, 2007 1:07 pm, David Hoffman wrote:
> Scott is already Out of stock! on these.
>
> David Hoffman - KE4FGW
>
>> This sounds like a pretty good deal on some GPS units...
>> --
>> William McKeehan
>> KI4HDU
>>
>>
>> ------------------------------ Original Message
>> ------------------------------
>> Subject: [aprssig] SiRF Star III receivers for $50
>> From: "Scott Miller" <scott@...>
>> Date: Tue, August 7, 2007 5:27 pm
>> ---
>>
>> The new SiRF Star III-based receivers from Deluo work great - they're
>> way more sensitive than the older Sony units - but apparently the
>> factory screwed up on the latest shipment and put male mini-DIN
>> connectors on them rather than female.
>>
>> This means that they won't work with any of the adapters, but the
>> receivers are still perfectly good. I've got around 50 on hand right
>> now, and instead of shipping them back for rework I negotiated a price
>> reduction on them and I'm selling them at the discounted price of $50
>> each.
>>
>> If you don't mind a little soldering to get it to a usable connector,
>> this is probably the best deal you're going to find on these things.
>> For tracker purposes, you can wire up a female DB9 with green -> pin 2,
>> red -> pin 4, and black -> pin 5.
>>
>> If you're one of the few customers that got one of these before the
>> mistake was discovered, let me know (and include your order number) and
>> I'll give you a credit for the price difference.
>>
>> https://www.argentdata.com/catalog/product_info.php?products_id=61
>>
>> Scott

```
>> N1VG
>>
>
>
```

3037. Fwd: 2007-08-10 00:30 (Mcd 1.6) EASTERN TENNESSEE 36.1 -84.3

Yahoo group: EastTNAPRS
Date: 2007-08-10 19:14:37 UTC
From: Moe Brewer
Topic: 3037 Message: 3037
Attachments: 2 described; binary payloads are missing from this source WARC

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3038. meteor show tonight!

Yahoo group: EastTNAPRS
Date: 2007-08-12 21:33:06 UTC
From: tennesseestargazer
Topic: 3038 Message: 3038

The perseids! Look northeast from 10:00 pm on.

3039. EastTNAPRS Weekly Net, 8/12/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-08-12 21:56:09 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3039 Message: 3039

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 12, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3040. REFRESHMENTS AND PRIZES AND FOXHUNTING!

Yahoo group: EastTNAPRS
Date: 2007-08-16 00:35:35 UTC
From: Ron Russell - K4TJY
Topic: 3040 Message: 3040
Attachments: 6 described; binary payloads are missing from this source WARC

Subject: REFRESHMENTS AND PRIZES AND FOXHUNTING!

THURSDAY AUGUST 23 @ 7 PM

REFRESHMENTS

PRIZES
AND FOX HUNTING!

http://w4bbb.org/Aug07rp/index.html

3041. EastTNAPRS Weekly Net, 8/19/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-08-19 22:04:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3041 Message: 3041

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 19, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3042. The Tater Valley Pedal Masher, 9/8/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-08-25 04:11:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3042 Message: 3042

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

The Tater Valley Pedal Masher
Saturday September 8, 2007
All Day
(The next reminder for this event will be sent in 8 days, 23 hours, 49 minutes.)
Location: Washburn school in Washburn TN

Notes:
The Tater Valley Pedal Masher is planned for Sept 8th 2008. Anyone is welcome to help, but having a portable / mobile APRS system would greatly add the event in communications and tracking.... the ONLY requirement is a 2 meter radio to work communications.

The race will start and end at Washburn school in Washburn TN, Please see http://www.knoxrevolution.com/century.htm for more information.

If you are interesting in working as a SAG or as a fixed rest stop station please let me know via my direct email at n4cqw@...

73

--
Moe Brewer N4CQW

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3043. Importing a map to UIVIEW

Yahoo group: EastTNAPRS
Date: 2007-08-26 16:17:40 UTC
From: Jay
Topic: 3043 Message: 3043

Hi everyone.
does anyone know a way to apply a map that has been scanned
into computer from a hard copy map into UIVIEW. Can it be arranged
with two known points without them being the corners?
Thanks
Jay KI4MZG

3044. EastTNAPRS Weekly Net, 8/26/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-08-26 21:57:21 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3044 Message: 3044

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 26, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3045. Re: [EastTNAPRS] Importing a map to UIVIEW

Yahoo group: EastTNAPRS
Date: 2007-08-26 21:57:40 UTC
From: Roy Pollard
Topic: 3043 Message: 3045

Jay;

Yes.

The map can be calibrated with points near the upper left and lower right corners of the map.

Your accuracy can be checked by comparing a point near the center of the map as it is
displayed by Ui-view with its known location.

73's
Roy WA4BDS

At 12:17 PM 8/26/2007, you wrote:

>Hi everyone.
>does anyone know a way to apply a map that has been scanned
>into computer from a hard copy map into UIVIEW. Can it be arranged
>with two known points without them being the corners?
>Thanks
>Jay KI4MZG

3046. Some screen images from an APRS fox hunt

Yahoo group: EastTNAPRS
Date: 2007-08-27 01:13:09 UTC
From: William McKeehan (KI4HDU)
Topic: 3046 Message: 3046

Ron, K4TJY, participated in a recent fox hunt that the RACK club had and he used APRS to help find the fox. Specifically, he used Xastir; here are some screenshots that you may find interesting:

http://ph.groups.yahoo.com/group/EastTNAPRS/photos/browse/ee59

William
KI4HDU

3047. EastTNAPRS Weekly Net, 9/2/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-09-02 21:56:24 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3047 Message: 3047

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 2, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3048. The Tater Valley Pedal Masher, 9/8/2007, 12:00 am

Yahoo group: EastTNAPRS
Date: 2007-09-03 04:17:38 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3042 Message: 3048

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

The Tater Valley Pedal Masher
Saturday September 8, 2007
All Day
Location: Washburn school in Washburn TN

Notes:
The Tater Valley Pedal Masher is planned for Sept 8th 2008. Anyone is welcome to help, but having a portable / mobile APRS system would greatly add the event in communications and tracking.... the ONLY requirement is a 2 meter radio to work communications.

The race will start and end at Washburn school in Washburn TN, Please see http://www.knoxrevolution.com/century.htm for more information.

If you are interesting in working as a SAG or as a fixed rest stop station please let me know via my direct email at n4cqw@...

73

--
Moe Brewer N4CQW

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3049. Boy Scout Raft Race on the Hiawassee River

Yahoo group: EastTNAPRS
Date: 2007-09-09 03:20:09 UTC
From: Dewayne Siddon
Topic: 3049 Message: 3049

On Saturday, Sept 15.

I have been advised that there are 43 rafts that will be on the river Saturday afternoon. The river event starts at 1:00 pm and will begin at Reliance, TN and end near US higway 411. We need several more volunteers to help track these rafts and also to help with setting up a demo station after the raft event. For the demo station(s) we need to present a good overall view of what ham radio can do, long distance communications and local. HF, ARPS, and possibly Echolink or IRLP if a node is accessible from the campground. If you would like to help with this on Saturday afternoon, please let me know as soon as possible.

Thanks,
Dewayne Siddon
KE4IDH

3050. EastTNAPRS Weekly Net, 9/9/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-09-09 21:57:04 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3050 Message: 3050

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 9, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3051. 15" monitors for sale

Yahoo group: EastTNAPRS
Date: 2007-09-10 00:57:12 UTC
From: tennesseestargazer
Topic: 3051 Message: 3051

I have access to a large number of 15" SVGA monitors. Dell, Gateway and others. All are tested. Email me for details.

Joe

3052. Re: [EastTNAPRS] 15" monitors for sale

Yahoo group: EastTNAPRS
Date: 2007-09-10 01:23:47 UTC
From: Steve Lothridge
Topic: 3051 Message: 3052
Attachments: 2 described; binary payloads are missing from this source WARC

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3053. Re: 15" monitors for sale

Yahoo group: EastTNAPRS
Date: 2007-09-10 13:01:45 UTC
From: tennesseestargazer
Topic: 3051 Message: 3053

They are CRT type.

--- In EastTNAPRS@yahoogroups.com, "Steve Lothridge" <ki4rgn@...> wrote:
>
> Are these CRT's or LCD?
>
> On 9/9/07, tennesseestargazer <tennesseestargazer@...> wrote:
> >
> > I have access to a large number of 15" SVGA monitors. Dell,
Gateway and
> > others. All are tested. Email me for details.
> >
> > Joe
> >
> >
> >
>

3054. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-09-10 14:11:32 UTC
From: William McKeehan (KI4HDU)
Topic: 348 Message: 3054

Sorry about the net last night.

I had something come up yesterday afternoon and I was unable to be around a radio at net time and given the short notice was unable to arrange for someone else to take the net.

See you all next week.

William
KI4HDU

3055. Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River

Yahoo group: EastTNAPRS
Date: 2007-09-10 14:35:36 UTC
From: David Hoffman
Topic: 3049 Message: 3055

Dewayne, there is a good chance that I can help out with this event. Tell me more.

David Hoffman - KE4FGW

> On Saturday, Sept 15.
>
> I have been advised that there are 43 rafts that will be on the river
> Saturday afternoon. The river event starts at 1:00 pm and will begin
> at Reliance, TN and end near US higway 411. We need several more
> volunteers to help track these rafts and also to help with setting up
> a demo station after the raft event. For the demo station(s) we need
> to present a good overall view of what ham radio can do, long distance
> communications and local. HF, ARPS, and possibly Echolink or IRLP if a
> node is accessible from the campground. If you would like to help
> with this on Saturday afternoon, please let me know as soon as
> possible.
>
> Thanks,
> Dewayne Siddon
> KE4IDH
>
>

3056. Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River

Yahoo group: EastTNAPRS
Date: 2007-09-10 15:24:39 UTC
From: Carl Siddon
Topic: 3049 Message: 3056

David, thanks for offering.

The event starts at 1:00 pm on Saturday on the Hiwassee river between Reliant, TN and highway 411.

We will be tracking the rafts as they go down the river. They have also asked for a demo station to be set up at the campground for a while after the river event.

I have surveyed the site using Google Earth and yesterday drove along both sides fo the river. There are many good observation spots and the APRS signals seem to be getting into and out of the area fairly well. I have the ability to set up a temporary mobile digi if needed.

The 147.18 repeater is on the mountain just above the river and and also seems to not have a great many dead spots along the way.

My thougts are that we would set up a 'tracking command post' type situation, probably near Highway 411. This would have and APRS tracking display as well as two way APRS communications if needed. Also, we would be using the 147.18 repeater for voice. The APRS tracking would be very useful so that we would not have to guess at where the report was coming from. This would be via 2 Meters on a land based station. I would not want to risk a station by placing it on a raft.

The river event is sheduled to be over by 5 pm. If I get enought equipment and power, I will set up a low powered demo station with APRS for demo as well as HF, VHF/UHF.

Our LIfe Force helicopter dispatch has been known to monitor amateur repeaters and APRS data during past events when we have had need for their respose, so I plan to give them a heads up about the event later today or tomorrow.

I hope you can help out, Right now, I really need at least 3 more.

Thanks,

Dewayne, KE4IDH

David Hoffman <ke4fgw@...> wrote:
Dewayne, there is a good chance that I can help out with this event. Tell me more.

David Hoffman - KE4FGW

> On Saturday, Sept 15.
>
> I have been advised that there are 43 rafts that will be on the river
> Saturday afternoon. The river event starts at 1:00 pm and will begin
> at Reliance, TN and end near US higway 411. We need several more
> volunteers to help track these rafts and also to help with setting up

> a demo station after the raft event. For the demo station(s) we need
> to present a good overall view of what ham radio can do, long distance
> communications and local. HF, ARPS, and possibly Echolink or IRLP if a
> node is accessible from the campground. If you would like to help
> with this on Saturday afternoon, please let me know as soon as
> possible.
>
> Thanks,
> Dewayne Siddon
> KE4IDH
>
>

3057. Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River

Yahoo group: EastTNAPRS
Date: 2007-09-10 16:08:01 UTC
From: David Hoffman
Topic: 3049 Message: 3057

Well chances are very good right now that I can help you all out. A temporary digi could be setup along River Road near the bend in the river, just south of Spring Creek Rd that could look out at Hwy 411 through the mountains and also look in the direction of Reliance, TN.

I have complete temporary digi equipment, APRS radio and portable power that I can use as well. So stick me where ever I can help out at.

David Hoffman - KE4FGW

> David, thanks for offering.
>
> The event starts at 1:00 pm on Saturday on the Hiwassee river between
> Reliant, TN and highway 411.
>
> We will be tracking the rafts as they go down the river. They have also
> asked for a demo station to be set up at the campground for a while
> after the river event.
>
> I have surveyed the site using Google Earth and yesterday drove along
> both sides fo the river. There are many good observation spots and the
> APRS signals seem to be getting into and out of the area fairly well. I
> have the ability to set up a temporary mobile digi if needed.
>
> The 147.18 repeater is on the mountain just above the river and and
> also seems to not have a great many dead spots along the way.
>
> My thougts are that we would set up a 'tracking command post' type
> situation, probably near Highway 411. This would have and APRS tracking
> display as well as two way APRS communications if needed. Also, we would
> be using the 147.18 repeater for voice. The APRS tracking would be
> very useful so that we would not have to guess at where the report was
> coming from. This would be via 2 Meters on a land based station. I
> would not want to risk a station by placing it on a raft.
>
> The river event is sheduled to be over by 5 pm. If I get enought
> equipment and power, I will set up a low powered demo station with APRS
> for demo as well as HF, VHF/UHF.
>
> Our LIfe Force helicopter dispatch has been known to monitor amateur
> repeaters and APRS data during past events when we have had need for
> their respose, so I plan to give them a heads up about the event later
> today or tomorrow.
>
> I hope you can help out, Right now, I really need at least 3 more.
>

> Thanks,
>
> Dewayne, KE4IDH
>
>
> David Hoffman <ke4fgw@...> wrote:
> Dewayne, there is a good chance that I can help out with this
> event. Tell
> me more.
>
> David Hoffman - KE4FGW
>
>> On Saturday, Sept 15.
>>
>> I have been advised that there are 43 rafts that will be on the river
>> Saturday afternoon. The river event starts at 1:00 pm and will begin
>> at Reliance, TN and end near US higway 411. We need several more
>> volunteers to help track these rafts and also to help with setting up
>> a demo station after the raft event. For the demo station(s) we need
>> to present a good overall view of what ham radio can do, long distance
>> communications and local. HF, ARPS, and possibly Echolink or IRLP if a
>> node is accessible from the campground. If you would like to help
>> with this on Saturday afternoon, please let me know as soon as
>> possible.
>>
>> Thanks,
>> Dewayne Siddon
>> KE4IDH
>>
>>
>
>
>
>
>

3058. Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River

Yahoo group: EastTNAPRS
Date: 2007-09-10 18:50:48 UTC
From: Dewayne Siddon
Topic: 3049 Message: 3058

Thanks, and I will add you to the list. Right now I'm not sure that we will need a temporay digi, but if you want to bring it just incase, please do. The spot that I found on Spring Creek Rd was near where the railroad and Power lines cross the road.

Thanks again,

Dewayne, KE4IDH

----- Original Message -----
From: David Hoffman
To: EastTNAPRS@...m
Sent: Monday, September 10, 2007 12:08 PM
Subject: Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River

Well chances are very good right now that I can help you all out. A temporary digi could be setup along River Road near the bend in the river, just south of Spring Creek Rd that could look out at Hwy 411 through the mountains and also look in the direction of Reliance, TN.

I have complete temporary digi equipment, APRS radio and portable power that I can use as well. So stick me where ever I can help out at.

David Hoffman - KE4FGW

> David, thanks for offering.
>
> The event starts at 1:00 pm on Saturday on the Hiwassee river between
> Reliant, TN and highway 411.
>
> We will be tracking the rafts as they go down the river. They have also
> asked for a demo station to be set up at the campground for a while
> after the river event.
>
> I have surveyed the site using Google Earth and yesterday drove along
> both sides fo the river. There are many good observation spots and the
> APRS signals seem to be getting into and out of the area fairly well. I
> have the ability to set up a temporary mobile digi if needed.
>
> The 147.18 repeater is on the mountain just above the river and and
> also seems to not have a great many dead spots along the way.
>
> My thougts are that we would set up a 'tracking command post' type
> situation, probably near Highway 411. This would have and APRS tracking
> display as well as two way APRS communications if needed. Also, we would
> be using the 147.18 repeater for voice. The APRS tracking would be
> very useful so that we would not have to guess at where the report was
> coming from. This would be via 2 Meters on a land based station. I

> would not want to risk a station by placing it on a raft.
>
> The river event is sheduled to be over by 5 pm. If I get enought
> equipment and power, I will set up a low powered demo station with APRS
> for demo as well as HF, VHF/UHF.
>
> Our LIfe Force helicopter dispatch has been known to monitor amateur
> repeaters and APRS data during past events when we have had need for
> their respose, so I plan to give them a heads up about the event later
> today or tomorrow.
>
> I hope you can help out, Right now, I really need at least 3 more.
>
> Thanks,
>
> Dewayne, KE4IDH
>
>
> David Hoffman <ke4fgw@...> wrote:
> Dewayne, there is a good chance that I can help out with this
> event. Tell
> me more.
>
> David Hoffman - KE4FGW
>
>> On Saturday, Sept 15.
>>
>> I have been advised that there are 43 rafts that will be on the river
>> Saturday afternoon. The river event starts at 1:00 pm and will begin
>> at Reliance, TN and end near US higway 411. We need several more
>> volunteers to help track these rafts and also to help with setting up
>> a demo station after the raft event. For the demo station(s) we need
>> to present a good overall view of what ham radio can do, long distance
>> communications and local. HF, ARPS, and possibly Echolink or IRLP if a
>> node is accessible from the campground. If you would like to help
>> with this on Saturday afternoon, please let me know as soon as
>> possible.
>>
>> Thanks,
>> Dewayne Siddon
>> KE4IDH
>>
>>
>
>
>
>
>

3059. Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River

Yahoo group: EastTNAPRS
Date: 2007-09-10 20:00:00 UTC
From: David Hoffman
Topic: 3049 Message: 3059

I had picked a location out just south of there trying to clear the southern most tips of Chestnut Mountain along the banks. This depends of course on where the finish line communications will be located along Hwy 411 there.

I'll just pack whatever I think I'll need in any position so whatever position you give me, I'll be ready for it.

David Hoffman - KE4FGW

> Thanks, and I will add you to the list. Right now I'm not sure that we
> will need a temporay digi, but if you want to bring it just incase, please
> do. The spot that I found on Spring Creek Rd was near where the railroad
> and Power lines cross the road.
>
> Thanks again,
>
> Dewayne, KE4IDH
>
>
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, September 10, 2007 12:08 PM
> Subject: Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River
>
>
> Well chances are very good right now that I can help you all out. A
> temporary digi could be setup along River Road near the bend in the
> river,
> just south of Spring Creek Rd that could look out at Hwy 411 through the
> mountains and also look in the direction of Reliance, TN.
>
> I have complete temporary digi equipment, APRS radio and portable power
> that I can use as well. So stick me where ever I can help out at.
>
> David Hoffman - KE4FGW
>
> > David, thanks for offering.
> >
> > The event starts at 1:00 pm on Saturday on the Hiwassee river between
> > Reliant, TN and highway 411.
> >
> > We will be tracking the rafts as they go down the river. They have
> also
> > asked for a demo station to be set up at the campground for a while

> > after the river event.
> >
> > I have surveyed the site using Google Earth and yesterday drove along
> > both sides fo the river. There are many good observation spots and the
> > APRS signals seem to be getting into and out of the area fairly well.
> I
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> > The 147.18 repeater is on the mountain just above the river and and
> > also seems to not have a great many dead spots along the way.
> >
> > My thougts are that we would set up a 'tracking command post' type
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> > display as well as two way APRS communications if needed. Also, we
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> > be using the 147.18 repeater for voice. The APRS tracking would be
> > very useful so that we would not have to guess at where the report was
> > coming from. This would be via 2 Meters on a land based station. I
> > would not want to risk a station by placing it on a raft.
> >
> > The river event is sheduled to be over by 5 pm. If I get enought
> > equipment and power, I will set up a low powered demo station with
> APRS
> > for demo as well as HF, VHF/UHF.
> >
> > Our LIfe Force helicopter dispatch has been known to monitor amateur
> > repeaters and APRS data during past events when we have had need for
> > their respose, so I plan to give them a heads up about the event later
> > today or tomorrow.
> >
> > I hope you can help out, Right now, I really need at least 3 more.
> >
> > Thanks,
> >
> > Dewayne, KE4IDH
> >
> >
> > David Hoffman <ke4fgw@...> wrote:
> > Dewayne, there is a good chance that I can help out with this
> > event. Tell
> > me more.
> >
> > David Hoffman - KE4FGW
> >
> >> On Saturday, Sept 15.
> >>
> >> I have been advised that there are 43 rafts that will be on the river
> >> Saturday afternoon. The river event starts at 1:00 pm and will begin
> >> at Reliance, TN and end near US higway 411. We need several more

> >> volunteers to help track these rafts and also to help with setting up
> >> a demo station after the raft event. For the demo station(s) we need
> >> to present a good overall view of what ham radio can do, long
> distance
> >> communications and local. HF, ARPS, and possibly Echolink or IRLP if
> a
> >> node is accessible from the campground. If you would like to help
> >> with this on Saturday afternoon, please let me know as soon as
> >> possible.
> >>
> >> Thanks,
> >> Dewayne Siddon
> >> KE4IDH
> >>
> >>
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3060. Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River

Yahoo group: EastTNAPRS
Date: 2007-09-10 21:03:22 UTC
From: Dewayne Siddon
Topic: 3049 Message: 3060

Anything in that general area should work. Anyway, we can choose what works for us that day.

There seems to be a boat ramp driveway at the Highway 411 bridge. I believe that that is where they will come out, but I could be mistaken.

Thanks again,
Dewayne KE4IDH

----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Monday, September 10, 2007 4:00 PM
Subject: Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River

I had picked a location out just south of there trying to clear the southern most tips of Chestnut Mountain along the banks. This depends of course on where the finish line communications will be located along Hwy 411 there.

I'll just pack whatever I think I'll need in any position so whatever position you give me, I'll be ready for it.

David Hoffman - KE4FGW

> Thanks, and I will add you to the list. Right now I'm not sure that we
> will need a temporay digi, but if you want to bring it just incase, please
> do. The spot that I found on Spring Creek Rd was near where the railroad
> and Power lines cross the road.
>
> Thanks again,
>
> Dewayne, KE4IDH
>
>
> ----- Original Message -----
> From: David Hoffman
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, September 10, 2007 12:08 PM
> Subject: Re: [EastTNAPRS] Boy Scout Raft Race on the Hiawassee River
>
>
> Well chances are very good right now that I can help you all out. A
> temporary digi could be setup along River Road near the bend in the
> river,
> just south of Spring Creek Rd that could look out at Hwy 411 through the
> mountains and also look in the direction of Reliance, TN.

>
> I have complete temporary digi equipment, APRS radio and portable power
> that I can use as well. So stick me where ever I can help out at.
>
> David Hoffman - KE4FGW
>
> > David, thanks for offering.
> >
> > The event starts at 1:00 pm on Saturday on the Hiwassee river between
> > Reliant, TN and highway 411.
> >
> > We will be tracking the rafts as they go down the river. They have
> also
> > asked for a demo station to be set up at the campground for a while
> > after the river event.
> >
> > I have surveyed the site using Google Earth and yesterday drove along
> > both sides fo the river. There are many good observation spots and the
> > APRS signals seem to be getting into and out of the area fairly well.
> I
> > have the ability to set up a temporary mobile digi if needed.
> >
> > The 147.18 repeater is on the mountain just above the river and and
> > also seems to not have a great many dead spots along the way.
> >
> > My thougts are that we would set up a 'tracking command post' type
> > situation, probably near Highway 411. This would have and APRS
> tracking
> > display as well as two way APRS communications if needed. Also, we
> would
> > be using the 147.18 repeater for voice. The APRS tracking would be
> > very useful so that we would not have to guess at where the report was
> > coming from. This would be via 2 Meters on a land based station. I
> > would not want to risk a station by placing it on a raft.
> >
> > The river event is sheduled to be over by 5 pm. If I get enought
> > equipment and power, I will set up a low powered demo station with
> APRS
> > for demo as well as HF, VHF/UHF.
> >
> > Our LIfe Force helicopter dispatch has been known to monitor amateur
> > repeaters and APRS data during past events when we have had need for
> > their respose, so I plan to give them a heads up about the event later
> > today or tomorrow.
> >
> > I hope you can help out, Right now, I really need at least 3 more.
> >
> > Thanks,
> >
> > Dewayne, KE4IDH

> >
> >
> > David Hoffman <ke4fgw@...> wrote:
> > Dewayne, there is a good chance that I can help out with this
> > event. Tell
> > me more.
> >
> > David Hoffman - KE4FGW
> >
> >> On Saturday, Sept 15.
> >>
> >> I have been advised that there are 43 rafts that will be on the river
> >> Saturday afternoon. The river event starts at 1:00 pm and will begin
> >> at Reliance, TN and end near US higway 411. We need several more
> >> volunteers to help track these rafts and also to help with setting up
> >> a demo station after the raft event. For the demo station(s) we need
> >> to present a good overall view of what ham radio can do, long
> distance
> >> communications and local. HF, ARPS, and possibly Echolink or IRLP if
> a
> >> node is accessible from the campground. If you would like to help
> >> with this on Saturday afternoon, please let me know as soon as
> >> possible.
> >>
> >> Thanks,
> >> Dewayne Siddon
> >> KE4IDH
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3061. For sale or trade a TMD-700 Kenwood APRS Radio with a Garmin GPS V mapping gps.

Yahoo group: EastTNAPRS
Date: 2007-09-11 23:08:41 UTC
From: ke4cqw
Topic: 3061 Message: 3061

I have for sale or trade a TMD-700 Kenwood APRS Radio with a Garmin GPS V mapping gps unit.

I would like to sale the Kenwood TMD-700 with the Garmin GPS V for $600 cash (US Postal Money Order) or trade for a Yeasu FT-857 or a FT-857D radio.

The cash package deal will include all the radio components (Microphone, remote head control, mounting brackets with hardware, manuals and cables etc.), the GPS V will include the city source cd and manuals. Also are included are the complete cable harness to interface the gps to the radio, the cable to interface the radio to a computer (for programming) along with a serial to USB adapter cable. To make the whole system more functional I am also going to include the mapping software to make the whole system functional with UI-View 32 which normal has to be purchased separately to make UI-View totally functional with mapping. Buyer will also include 1/2 of the cost for shipping and insurance of the package.

The trade for a FT-857 is the same as the cash deal but I am looking for a high quality radio in excellent shape. It should include all radio components (Microphone, manuals, control head, remote mount if equipped, mounting bracket with hardware and power cord etc). Each will pay shipping and insurance for the package.

The trade for a FT-857D is the same as the cash deal but I am looking for a high quality radio in excellent shape. It should include all radio components (Microphone, manuals, control head, remote mount if equipped, mounting bracket with hardware and power cord etc). Each will pay shipping and insurance for the package. With the D model the DPS 2 and the remote head mount should be included and I am open to discuss additional equipment or cash to make up the price difference in the newer version of the radio

I can be reached at n4cqw@... More information can be found here http://home.comcast.net/~actnares/html/ETd700.htm

73, de Moe N4CQW

3064. Off Topic - RESCUE RADIO PRODUCT ALERT: WEATHER RADIO RECALL

Yahoo group: EastTNAPRS
Date: 2007-09-15 12:12:05 UTC
From: ke4cqw
Topic: 3064 Message: 3064

More information can be found here - http://w4aca.blogspot.com/2007/09/rescue-radio-product-alert-weather.html

73, de N4CQW Moe

3065. Re: [EastTNAPRS] Off Topic - RESCUE RADIO PRODUCT ALERT: WEATHER RADIO RECALL

Yahoo group: EastTNAPRS
Date: 2007-09-15 12:55:23 UTC
From: David Hoffman
Topic: 3064 Message: 3065

Would you believe that one of my all-hazards weather radio falls under this recall? I have done anything yet. The manufacture did send me an email about three weeks ago on this.

David Hoffman - KE4FGW

> More information can be found here -
> http://w4aca.blogspot.com/2007/09/rescue-radio-product-alert-
> weather.html
>
> 73, de N4CQW Moe
>
>

3066. Re: [EastTNAPRS] Off Topic - RESCUE RADIO PRODUCT ALERT: WEATHER RADIO RECALL

Yahoo group: EastTNAPRS
Date: 2007-09-16 02:24:09 UTC
From: Moe Brewer
Topic: 3064 Message: 3066
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3067. EastTNAPRS Weekly Net, 9/16/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-09-16 22:00:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3067 Message: 3067

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 16, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3068. TT4 LINK

Yahoo group: EastTNAPRS
Date: 2007-09-17 01:04:36 UTC
From: William McKeehan
Topic: 3068 Message: 3068

This was discussed on the net tonight.

THE TT4 KIT IS ONLY $30 - MINE IS ON ORDER

http://www.byonics.com/cart.php?price=30.00&add='TinyTrak4%20Beta%20Kit'

--
William McKeehan
KI4HDU

3069. Re: [EastTNAPRS] TT4 LINK

Yahoo group: EastTNAPRS
Date: 2007-09-17 02:06:26 UTC
From: Moe Brewer
Topic: 3068 Message: 3069
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3073. Re: TT4 LINK

Yahoo group: EastTNAPRS
Date: 2007-09-17 05:29:26 UTC
From: Ron Russell
Topic: 3068 Message: 3073

Re: TT4 LINK

Here's the tt4
http://www.byonics.com/cart.php?price=30.00&add='TinyTrak4%20Beta%20Kit
<http://www.byonics.com/cart.php?price=30.00&add='TinyTrak4%20Beta%20Kit\
> '
This link for the case
http://www.byonics.com/cart.php?price=8.00&add='TinyTrak4%20Case
<http://www.byonics.com/cart.php?price=8.00&add='TinyTrak4%20Case>

--- In EastTNAPRS@yahoogroups.com, "Moe Brewer" <n4cqw@...> wrote:
>
> Where is the link on the page to order it?
>
> Moe
>
>
> On 9/16/07, William McKeehan yahoo-mail@... wrote:
> >
> > This was discussed on the net tonight.
> >
> > THE TT4 KIT IS ONLY $30 - MINE IS ON ORDER
> >
> >
http://www.byonics.com/cart.php?price=30.00&add='TinyTrak4%20Beta%20Kit'
> >
> > --
> > William McKeehan
> > KI4HDU
> >
> >
>
>
>
> --
> Moe Brewer N4CQW
> Anderson County Assistant EC
> n4cqw@...
> Webmaster for www.etskywarn.org and http://www.w4aca.org
> Webmaster for the blogs of http://w4aca.blogspot.com and
> http://etskywarn.blogspot.com
>

3074. Re: [EastTNAPRS] Re: TT4 LINK

Yahoo group: EastTNAPRS
Date: 2007-09-18 03:23:54 UTC
From: Bob Thomas
Topic: 3068 Message: 3074

Does anyone know if this will work with the delorme earthmate LT-20? the LT-20 is a usb powered receiver.
bob, ks4ng
----- Original Message -----
From: Ron Russell
To: EastTNAPRS@yahoogroups.com
Sent: Monday, September 17, 2007 1:11 AM
Subject: [EastTNAPRS] Re: TT4 LINK

Here's the tt4
http://www.byonics.com/cart.php?price=30.00&add='TinyTrak4%20Beta%20Kit

This link for the case
http://www.byonics.com/cart.php?price=8.00&add='TinyTrak4%20Case

>
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" yahoo-mail@
> wrote:
> >
> > This was discussed on the net tonight.
> >
> > THE TT4 KIT IS ONLY $30 - MINE IS ON ORDER
> >
> >
> http://www.byonics.com/cart.php?price=30.00&add='TinyTrak4%20Beta%20Kit'
> >
> > --
> > William McKeehan
> > KI4HDU
> >
>

3075. Re: [EastTNAPRS] Re: TT4 LINK

Yahoo group: EastTNAPRS
Date: 2007-09-18 13:52:37 UTC
From: David Hoffman
Topic: 3068 Message: 3075

No, it's a USB powered receiver. No USB.

David Hoffman - KE4FGW

> Does anyone know if this will work with the delorme earthmate LT-20? the
> LT-20 is a usb powered receiver.
> bob, ks4ng
> ----- Original Message -----
> From: Ron Russell
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, September 17, 2007 1:11 AM
> Subject: [EastTNAPRS] Re: TT4 LINK
>
>
>
> Here's the tt4
> http://www.byonics.com/cart.php?price=30.00&add='TinyTrak4%20Beta%20Kit
>
> This link for the case
> http://www.byonics.com/cart.php?price=8.00&add='TinyTrak4%20Case
>
>
> >
> >
> > --- In EastTNAPRS@yahoogroups.com, "William McKeehan" yahoo-mail@
> > wrote:
> > >
> > > This was discussed on the net tonight.
> > >
> > > THE TT4 KIT IS ONLY $30 - MINE IS ON ORDER
> > >
> > >
> > http://www.byonics.com/cart.php?price=30.00&add='TinyTrak4%20Beta%20Kit'
> > >
> > > --
> > > William McKeehan
> > > KI4HDU
> > >
> >
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>
>
>

3076. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-09-18 18:04:20 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 3076

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /Public Service Information/WhatIsARestStopCommunicator.txt
Uploaded by : william_mckeehan <yahoo-mail@...>
Description :

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/Public%20Service%20Information/WhatIsARestS
topCommunicator.txt

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

william_mckeehan <yahoo-mail@...>

3077. Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-09-18 18:14:16 UTC
From: William McKeehan
Topic: 3 Message: 3077

Guys,

In my continuing effort to help people understand what you may be asked to do when working public service events, I have posted a new file to the groups "Public Service Information" folder in the file section. This file was created by a collaboration with several people with significant input from David, KE4FGW, and Roy, WA4BDS.

Have a look at the file and let me know if you have any questions/comments/updates.

Thanks!
--
William McKeehan
KI4HDU

On Tue, September 18, 2007 2:04 pm, Yahoo! Groups Notification wrote:
> File : /Public Service Information/WhatIsARestStopCommunicator.txt
> Uploaded by : william_mckeehan <yahoo-mail@...>
> Description :
>
> You can access the file at the URL:
> http://groups.yahoo.com/group/EastTNAPRS/files/Public%20Service%20Information/WhatIsARestStopCommunicator.txt
>

3078. EastTNAPRS Weekly Net, 9/23/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-09-23 21:58:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3078 Message: 3078

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 23, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3079. Re:EastTNAPRS Weekly Net, 9/23/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-09-25 01:33:35 UTC
From: WB4E
Topic: 3079 Message: 3079

William,

You might want to send these reminders out one day earlier. I subscribe to the daily digest, so I don't see these messages until Monday. I'm not saying that I'll show up every week, but I might check in occasionally if I had the reminders.

73,

Hal Weeden
WB4E

3080. Re: [EastTNAPRS] Re:EastTNAPRS Weekly Net, 9/23/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-09-25 13:15:18 UTC
From: William McKeehan
Topic: 3079 Message: 3080

I had the reminder going out 2 hours before the net and have changed it to 12 hours before. We'll see how that works.
--
William McKeehan

On Mon, September 24, 2007 9:33 pm, WB4E wrote:
> William,
>
> You might want to send these reminders out one day earlier. I subscribe to
> the daily digest, so I don't see these messages until Monday. I'm not
> saying that I'll show up every week, but I might check in occasionally if I
> had the reminders.
>
> 73,
>
> Hal Weeden
> WB4E

3081. Re: FindU Log Converter

Yahoo group: EastTNAPRS
Date: 2007-09-26 12:51:41 UTC
From: William McKeehan
Topic: 3081 Message: 3081

There is a new version of FindULog to address the recent change in the findu website.

The application can be found at http://welcome.to/uiview

or if you just want the link to download it's:
http://www.apritch.myby.co.uk/findulog102.zip

For those of you who may be unfamiliar with this utility, it is a conversion routine which downloads data for the specified callsign from www.findu.com and creates a log file suitable for playback in UI-View.
--
William McKeehan
KI4HDU

On Sun, September 23, 2007 3:30 pm, Roy Pollard wrote:
> William;
>
> Looks like my findu log converter does not work again.
>
>
> Someone changed something again.
>
> 73's
> Roy WA4BDS
>
>

3082. Re: [EastTNAPRS] Re: FindU Log Converter

Yahoo group: EastTNAPRS
Date: 2007-09-26 13:26:39 UTC
From: Roy Pollard
Topic: 3081 Message: 3082

William;

It Works.

Thanks

73's
Roy WA4BDS

At 08:51 AM 9/26/2007, you wrote:

>There is a new version of FindULog to address the recent change in the findu
>website.
>
>The application can be found at
><http://welcome.to/uiview>http://welcome.to/uiview
>
>or if you just want the link to download it's:
><http://www.apritch.myby.co.uk/findulog102.zip>http://www.apritch.myby.co.uk/findulog102.
zip
>
>For those of you who may be unfamiliar with this utility, it is a conversion
>routine which downloads data for the specified callsign from www.findu.com and
>creates a log file suitable for playback in UI-View.
>--
>William McKeehan
>KI4HDU
>
>On Sun, September 23, 2007 3:30 pm, Roy Pollard wrote:
> > William;
> >
> > Looks like my findu log converter does not work again.
> >
> >
> > Someone changed something again.
> >
> > 73's
> > Roy WA4BDS
> >
> >
>
>

3083. RE: [EastTNAPRS] Re: FindU Log Converter

Yahoo group: EastTNAPRS
Date: 2007-09-26 13:49:51 UTC
From: Tom Keeble
Topic: 3081 Message: 3083

Roy, William,

I found it to work also.

Thanks and 73,

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of Roy Pollard
Sent: Wednesday, September 26, 2007 9:27 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: FindU Log Converter

William;

It Works.

Thanks

73's
Roy WA4BDS

At 08:51 AM 9/26/2007, you wrote:

There is a new version of FindULog to address the recent change in the findu
website.

The application can be found at http://welcome. <http://welcome.to/uiview>
to/uiview

or if you just want the link to download it's:
http://www.apritch. <http://www.apritch.myby.co.uk/findulog102.zip>
myby.co.uk/findulog102.zip

For those of you who may be unfamiliar with this utility, it is a conversion
routine which downloads data for the specified callsign from www.findu.com
<http://www.findu.com/> and
creates a log file suitable for playback in UI-View.
--
William McKeehan
KI4HDU

On Sun, September 23, 2007 3:30 pm, Roy Pollard wrote:
> William;
>
> Looks like my findu log converter does not work again.

>
>
> Someone changed something again.
>
> 73's
> Roy WA4BDS
>
>

3084. EastTNAPRS Weekly Net, 9/30/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-09-30 12:00:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3084 Message: 3084

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 30, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3085. aprs.he.fi

Yahoo group: EastTNAPRS
Date: 2007-10-05 15:30:25 UTC
From: William McKeehan (KI4HDU)
Topic: 3085 Message: 3085

Have you guys seen this site? http://aprs.he.fi

It's like findu, only much easier to navigate. Great links and great looking maps (ala google maps).

Have a look and let me know what you think.

William
KI4HDU
http://mckeehan.homeip.net

3086. Re: [EastTNAPRS] aprs.he.fi

Yahoo group: EastTNAPRS
Date: 2007-10-05 16:47:17 UTC
From: Carl Siddon
Topic: 3085 Message: 3086

This is a very good site. I look at it often

Dewayne, KE4IDH

"William McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
Have you guys seen this site? http://aprs.he.fi

It's like findu, only much easier to navigate. Great links and great
looking maps (ala google maps).

Have a look and let me know what you think.

William
KI4HDU
http://mckeehan.homeip.net

3087. Re: [EastTNAPRS] aprs.he.fi

Yahoo group: EastTNAPRS
Date: 2007-10-05 18:19:40 UTC
From: David Hoffman
Topic: 3085 Message: 3087

I think this is a very interesting site. I like the track lines too.

David Hoffman - KE4FGW

> Have you guys seen this site? http://aprs.he.fi
>
> It's like findu, only much easier to navigate. Great links and great
> looking maps (ala google maps).
>
> Have a look and let me know what you think.
>
> William
> KI4HDU
> http://mckeehan.homeip.net
>
>

3088. Re: [EastTNAPRS] aprs.he.fi

Yahoo group: EastTNAPRS
Date: 2007-10-06 02:02:20 UTC
From: Dewayne Siddon
Topic: 3085 Message: 3088

If you haven't tried the google earth KML/KMZ file link on this same page, be sure to try that as well.

Dewayne

----- Original Message -----
From: David Hoffman
To: EastTNAPRS@yahoogroups.com
Sent: Friday, October 05, 2007 2:19 PM
Subject: Re: [EastTNAPRS] aprs.he.fi

I think this is a very interesting site. I like the track lines too.

David Hoffman - KE4FGW

> Have you guys seen this site? http://aprs.he.fi
>
> It's like findu, only much easier to navigate. Great links and great
> looking maps (ala google maps).
>
> Have a look and let me know what you think.
>
> William
> KI4HDU
> http://mckeehan.homeip.net
>
>

3089. Re: [EastTNAPRS] aprs.he.fi

Yahoo group: EastTNAPRS
Date: 2007-10-06 01:51:45 UTC
From: K4TJY@comcast.net
Topic: 3085 Message: 3089

Give this one a try in DUAL mode http://k6ib.com/aprs/
Ron - K4TJY

---------- Original message ----------
From: "William McKeehan (KI4HDU)" <yahoo-mail@...>
Have you guys seen this site? http://aprs.he.fi

It's like findu, only much easier to navigate. Great links and great
looking maps (ala google maps).

Have a look and let me know what you think.

William
KI4HDU
http://mckeehan.homeip.net

3090. EastTNAPRS Weekly Net, 10/7/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-10-07 11:57:58 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3090 Message: 3090

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 7, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

3091. [Fwd: [aprssig] APRS at JOTA and other SCOUT events]

Yahoo group: EastTNAPRS
Date: 2007-10-09 19:49:18 UTC
From: William McKeehan
Topic: 3091 Message: 3091

This has implications beyond just JOTA, have a look and play with it.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] APRS at JOTA and other SCOUT events
From: "Robert Bruninga" <bruninga@...>
Date: Tue, October 9, 2007 3:43 pm
To: "'TAPR APRS Mailing List'" <aprssig@...>

New for JOTA 2007!

Consider taking APRS to your JOTA scout event this year. We have enabled a global CQ function that will allow any APRS station out in the field, to call CQ to all other similar stations all over the world.

APRS is a two-way tactical real-time communications system. It is an excellent demo that can be interesting to scouts while they are waiting their turn to operate one of the regular HF JOTA stations.

This year, a system called CQSRVR has been written by Pete, AE5PL, which
will receive logons from field stations and turn around and send out those CQ's to all other SCOUTS stations. When they see these, then they can do the normal APRS messaging between individual stations anwhere on the globe that is in range of an Igate.

See the web page:
http://www.ew.usna.edu/~bruninga/aprsjota.html

It is operational now so you can practice. Just send an APRS message to CQSRVR and include the two keywords CQ SCOUTS as the first two words at the start of your message. Remember the limitation that a SPACE character must follow the two words to separate them from the rest of the text of that message. And example might be to send this message to CQSRVR:

CQ SCOUTS CQ from Annapolis, Maryland, USA

Hopefully, all other SCOUT stations will see your message and will respond to your actual call to make the contact.

I have sent this message to scoutradio@yahoogroups already...
But if you know of any other scout and ham radio distribution points, you might consider mentioning it.

Good luck!
Bob, Wb4APR

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3092. Satellite Operating Anyone

Yahoo group: EastTNAPRS
Date: 2007-10-11 15:06:11 UTC
From: William McKeehan (KI4HDU)
Topic: 3092 Message: 3092

Anyone play with Satellite Operating?

Seems there's a new APRS satellite up and operational that is easy to work:
http://www.ew.usna.edu/~bruninga/GO32-ops.html

William
KI4HDU
http://mckeehan.homeip.net

3093. Fwd: Flight this weekend

Yahoo group: EastTNAPRS
Date: 2007-10-11 17:04:18 UTC
From: William McKeehan
Topic: 3093 Message: 3093

On Saturday Oct 13, at 9:00PM UTARC will be launching UX-17: Icarus IIX, lifted by two envelopes in series, one standard 350g Latex, and a small zero pressure envelope. Target float altitude is 18,000 ft, carrying alcohol ballast.

This balloon will broadcast telemetry via APRS on 144.390 under the AA4UT-11 callsign.

Launch Location: Mary Vestal Park, South Knoxville, 401 Maryville Pike

Recovery is not anticipated at this time.

Mission site:
http://www.utarc.org/wiki/index.php/Icarus_IIX

Mission status page:
http://www.utarc.org/wiki/index.php/Icarus_IIX_Status

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3094. UTARC UX-18 balloon launch 10/20/2007

Yahoo group: EastTNAPRS
Date: 2007-10-17 18:50:31 UTC
From: William McKeehan (KI4HDU)
Topic: 3094 Message: 3094

The UTARC will be launching a flight this Saturday at 9PM, from KDKX airport in Knoxville TN. The mission ID will be UX18, and the APRS callsign will be AA4UT-11.

More information available here:
http://www.utarc.org/wiki/index.php/Icarus_IX

--
William
KI4HDU
http://mckeehan.homeip.net

3095. Fwd: need a c rf connector

Yahoo group: EastTNAPRS
Date: 2007-10-19 18:14:32 UTC
From: KA4OKJ@aol.com
Topic: 3095 Message: 3095
Attachments: 1 described; binary payloads are missing from this source WARC

********** See what's new at http://www.aol.com

3096. Re: UTARC UX-18 balloon launch 10/20/2007

Yahoo group: EastTNAPRS
Date: 2007-10-20 14:34:08 UTC
From: Kevin Wnuk
Topic: 3094 Message: 3096

Thanks William I enjoyed watching the last one on my GPS. Especially when it went almost directly over a Starbucks.

73's
KI4LAX
Kevin Wnuk

--- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>
> The UTARC will be launching a flight this Saturday at 9PM, from KDKX
> airport in Knoxville TN. The mission ID will be UX18, and the APRS
> callsign will be AA4UT-11.
>
> More information available here:
> http://www.utarc.org/wiki/index.php/Icarus_IX
>
> --
> William
> KI4HDU
> http://mckeehan.homeip.net
>

3097. AA4UT-11 Tracking

Yahoo group: EastTNAPRS
Date: 2007-10-21 03:49:15 UTC
From: Hal Weeden
Topic: 3097 Message: 3097

Try this link for tracking the latest UTARC balloon launch. The time range may have to be adjusted depending on when you look at this. I really like the track it is showing on the screen. Unlike Findu, this link is updating automatically.

http://aprs.he.fi/?call=aa4ut-11&mt=m&z=11&timerange=3600

73,
Hal
WB4E

3098. Re: [EastTNAPRS] AA4UT-11 Tracking

Yahoo group: EastTNAPRS
Date: 2007-10-21 15:47:28 UTC
From: Moe Brewer
Topic: 3097 Message: 3098
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3099. [Fwd: [Balloonatics] UAH balloon flights]

Yahoo group: EastTNAPRS
Date: 2007-10-23 17:00:18 UTC
From: David Hoffman
Topic: 3099 Message: 3099
Attachments: 1 described; binary payloads are missing from this source WARC

There is a chance these could come up our way.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: [Balloonatics] UAH balloon flights
From: "Jason kg4wsv" <kg4wsv@...>
Date: Tue, October 23, 2007 12:42 pm
To: Balloonatics@yahoogroups.com

Upcoming UAH balloon flights:

UAH Space Hardware Club flight SHC004

Saturday, October 27 (Nov 3 weather date)
Launch at 8:00am central (team meets at 7 to begin launch prep)
primary and backup APRS trackers on 144.390, callsigns KI4ZUW-11 (23 sec time slot) and KI4NML-11 (48 sec time slot)
FM CW beacon KG4WSV on 146.640
payload is imaging, balloon will be allowed to burst (no cutdown)

UAH EE Senior Design, 2 flights

Saturday, November 3

First launch at 10:00am (team meets at 9 to begin launch prep), prep for second launch begins after first balloon is in the air.

All APRS trackers on 144.390. ATV on one paylod (see below). FM/CW beacons may be attached, distribution and frequencies TBD.

Both balloons will contain 2 payloads, one to release early (<20k') one to cut down higher (60k+) payloads are imaging and basic measurements.

A Team
payload Alpha, early release: KI4ZLT-11
payload Omega, second release: KI4ZLW-11

One Team
payload 1, early release: ATV on 434MHz, APRS KI4ZGB-11
payload 2, second release KI4ZGB-12

-Jason
kg4wsv

Jason Winningham
Computer Systems Engineer
College of Engineering
The University of Alabama in Huntsville
http://support.eng.uah.edu/ http://www.eng.uah.edu/~jdw

3100. [Fwd: [aprssig] findU updates]

Yahoo group: EastTNAPRS
Date: 2007-10-24 03:30:21 UTC
From: David Hoffman
Topic: 3100 Message: 3100

For those of you who haven't seen this yet and use findu, you may be interested in this.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: [aprssig] findU updates
From: "Steve Dimse" <steve@...>
Date: Tue, October 23, 2007 5:11 pm
To: "TAPR APRS Mailing List" <aprssig@...>

Thanks to everyone who contributed to a new hard drive system for findU. After investigating the issues involved in adding a RAID system, it turned out to be far easier and only $1k more expensive to replace the server (Dell had some amazing discounts on servers last month), which is what I decided to do. The new server (8 core Xeon, 8GB ram, 6x146GB 15k SCSI RAID 1+0) is in its co-lo site and being configured and tested now, to be swapped out late this week or next.

As I've said before, there is nothing too difficult about programming findU, the hard part is in setting up and maintaining the servers. findU is literally hundreds of small pieces, and configuring a new server is a hair pulling experience. I'm sure I've forgotten something, so I'd like your help in checking out the new server. To do this, take any www.findu.com URLs you use, and replace www with mangrove, for example

http://www.findu.com/cgi-bin/find.cgi?call=k4hg-8

becomes

http://mangrove.findu.com/cgi-bin/find.cgi?call=k4hg-8&terra=4

If you find something that does not work please email to me off-list.

And if you'd like to contribute to offset the $1k I spent out of pocket, it is most appreciated, use the PayPal link on many of findU's pages. With this new machine, findU has two servers that should be able to handle the load for the next several years.

Thanks,

Steve K4HG

---
aprssig mailing list
aprssig@...

https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3101. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-10-26 18:07:33 UTC
From: William McKeehan (KI4HDU)
Topic: 348 Message: 3101

Attendance/participation in the Sunday night nets has been low for a while now.

Anyone have any topics that you would like to hear discussed or think may help improve attendance/participation?

William
KI4HDU

3102. Re: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-10-26 19:38:14 UTC
From: David Hoffman
Topic: 348 Message: 3102

Maybe take a poll and see how many folks have bought the new TM-D710 radio. And if so, is there any one feature that they are really just so happy to have that it does. I guess a poll like this could be done from the Yahoo group. I'm just trying to think of something.

David Hoffman - KE4FGW

> Attendance/participation in the Sunday night nets has been low for a
> while now.
>
> Anyone have any topics that you would like to hear discussed or think
> may help improve attendance/participation?
>
> William
> KI4HDU
>
>

3103. Re: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-10-26 19:52:08 UTC
From: David Hoffman
Topic: 348 Message: 3103

Shall we do another foxhunt?

David Hoffman - KE4FGW

> Attendance/participation in the Sunday night nets has been low for a
> while now.
>
> Anyone have any topics that you would like to hear discussed or think
> may help improve attendance/participation?
>
> William
> KI4HDU
>
>

3104. Re: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-10-26 20:20:28 UTC
From: K4TJY@comcast.net
Topic: 348 Message: 3104

Ready the hounds!

---------- Original message ----------
From: "David Hoffman" <ke4fgw@...>
Shall we do another foxhunt?

David Hoffman - KE4FGW

> Attendance/participation in the Sunday night nets has been low for a
> while now.
>
> Anyone have any topics that you would like to hear discussed or think
> may help improve attendance/participation?
>
> William
> KI4HDU
>
>

3105. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-10-29 16:26:16 UTC
From: William McKeehan (KI4HDU)
Topic: 348 Message: 3105

Anyone have a date/time in mind?

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, K4TJY@... wrote:
> Ready the hounds!
> ---------- Original message ----------
> From: "David Hoffman" <ke4fgw@...>
> Shall we do another foxhunt?
>
> David Hoffman - KE4FGW
>
> > Attendance/participation in the Sunday night nets has been low for a
> > while now.
> >
> > Anyone have any topics that you would like to hear discussed or think
> > may help improve attendance/participation?
> >
> > William
> > KI4HDU

3106. Re: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2007-10-30 23:58:04 UTC
From: KA4OKJ@aol.com
Topic: 348 Message: 3106

The next fox hunt i want to be there to let my three cats loose,to see if you find the fox.Bobby ka4okj.

****
See what's
new at http://www.aol.com

3107. Re: [EastTNAPRS] Re: Sunday Night Net FOX HUNT

Yahoo group: EastTNAPRS
Date: 2007-10-31 05:26:13 UTC
From: K4TJY@comcast.net
Topic: 3107 Message: 3107
Attachments: 1 described; binary payloads are missing from this source WARC

Any Saturday or Sunday afternoon about 1pm.
How bout a Knoxville hunt this time, say 5 mile radius of the sun-sphere?
With RACK honing their skills - a group to group competition sometime in the future?

Ron - K4TJY

---------- Original message ----------
From: "William McKeehan (KI4HDU)" <yahoo-mail@...>
Anyone have a date/time in mind?

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, K4TJY@... wrote:
> Ready the hounds!
> ---------- Original message ----------
> From: "David Hoffman" <ke4fgw@...>
> Shall we do another foxhunt?
>
> David Hoffman - KE4FGW
>
> > Attendance/participation in the Sunday night nets has been low for a
> > while now.
> >
> > Anyone have any topics that you would like to hear discussed or think
> > may help improve attendance/participation?
> >
> > William
> > KI4HDU

3108. Re: [EastTNAPRS] Re: Sunday Night Net FOX HUNT

Yahoo group: EastTNAPRS
Date: 2007-11-02 02:56:25 UTC
From: Jonathan Culver
Topic: 3107 Message: 3108
Attachments: 1 described; binary payloads are missing from this source WARC

Im up for it have to be a Saturday and the UT Armature radio club might be
able to help out with the location in needed ;-)

KI4GBV
Jonathan Culver
UTARC President
WWW.UTARC.ORG

On 10/31/07 1:26 AM, "K4TJY@..." <K4TJY@...> wrote:

> Any Saturday or Sunday afternoon about 1pm.
> How bout a Knoxville hunt this time, say 5 mile radius of the sun-sphere?
> With RACK honing their skills - a group to group competition sometime in the
> future?
>
> Ron - K4TJY
>
>
>
>
>
>> -------------- Original message --------------
>> From: "William McKeehan (KI4HDU)" <yahoo-mail@...>
>> Anyone have a date/time in mind?
>>
>> William
>> KI4HDU
>>
>> --- In EastTNAPRS@yahoogroups.com <mailto:EastTNAPRS%40yahoogroups.com> ,
>> K4TJY@... wrote:
>>> > Ready the hounds!
>>> > -------------- Original message --------------
>>> > From: "David Hoffman" <ke4fgw@...>
>>> > Shall we do another foxhunt?
>>> >
>>> > David Hoffman - KE4FGW
>>> >
>>>> > > Attendance/participation in the Sunday night nets has been low for a
>>>> > > while now.
>>>> > >
>>>> > > Anyone have any topics that you would like to hear discussed or think
>>>> > > may help improve attendance/participation?
>>>> > >
>>>> > > William
>>>> > > KI4HDU

>>
>

3109. FW: Ham Radio Film

Yahoo group: EastTNAPRS
Date: 2007-11-03 15:53:19 UTC
From: Tom Keeble
Topic: 3109 Message: 3109

HAM radio on YouTube

http://www.youtube.com/watch?v=vBGIdf0VjQ4

3110. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-11-05 02:09:42 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 3110

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

Which date would you like to have a fox hunt?

o Saturday, November 17
o Sunday, November 18

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1947328

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

3111. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-11-05 02:11:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 3111

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

Where would you like to have a fox hunt?

o 5 miles radius from the Sunsphere in Knoxville
o 5 Miles from the "tri-county" intersection in Seymour
o Somewhere in Blount County (as previous Fox hunts)
o Somewhere in Knox County
o Somewhere in Sevier County

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=1947312

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

3112. Fox Hunt!

Yahoo group: EastTNAPRS
Date: 2007-11-05 02:20:34 UTC
From: William McKeehan (KI4HDU)
Topic: 3112 Message: 3112

All right guys, let's do another Fox hunt!

Step 1 - GO VOTE
There are 2 polls in this group asking for your choice of date and location for a fox hunt. We have picked the weekend before Thanksgiving of November 17-18 with hopes that this will fit most people's schedule, we just need to know which day. We also have a few locations for the fox to hide and I'd like to see your opinion on that.

Step 2 - SPREAD THE WORD
First, spread the word that people need to vote (even if they are not members of this group, they can join the group just to vote).

The polls will close next Sunday Afternoon and the results will be discussed on the Sunday night net (146.940 at 8PM). If you have something you'd like to discuss about the fox hunt, feel free to ask questions or post comments in this forum.

Once the date/location is choosen, SPREAD THE WORD some more about the event. While I would like to have a vote from everyone that is going to participate, I'd be happy to see several more people decide to join in once the decisions have been made.

Any questions?
Let me know
73
William
KI4HDU

3113. RE: [EastTNAPRS] FW: Ham Radio Film

Yahoo group: EastTNAPRS
Date: 2007-11-05 13:58:36 UTC
From: KI4BXG- GARY DAVIDSON
Topic: 3109 Message: 3113

Great movie.. Tom hope you are still on the road to recovery.

Gary Davidson

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Tom Keeble
Sent: Saturday, November 03, 2007 11:53 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] FW: Ham Radio Film

HAM radio on YouTube

http://www.youtube. <http://www.youtube.com/watch?v=vBGIdf0VjQ4>
com/watch?v=vBGIdf0VjQ4

3114. Re: [EastTNAPRS] Fox Hunt!

Yahoo group: EastTNAPRS
Date: 2007-11-05 18:06:49 UTC
From: David Hoffman
Topic: 3112 Message: 3114

I have no objection to the location. They all sound like viable choices.
This is why I haven't voted yet on this poll.

David Hoffman - KE4FGW

> All right guys, let's do another Fox hunt!
>

3115. Re: [EastTNAPRS] Fox Hunt!

Yahoo group: EastTNAPRS
Date: 2007-11-06 02:07:27 UTC
From: Roy Pollard
Topic: 3112 Message: 3115

I can work with any of these locations. They all sound like viable choices.
It would be nice to pick a spot away from most of the major Knoxville traffic
for safety reasons.

Both dates are OK.

Roy
WA4BDS

At 01:06 PM 11/5/2007, you wrote:

> > All right guys, let's do another Fox hunt!
> >

3116. Re: [EastTNAPRS] Fox Hunt!

Yahoo group: EastTNAPRS
Date: 2007-11-06 23:43:56 UTC
From: moncyw@bellsouth.net
Topic: 3112 Message: 3116

William,either date would work out for me.Tom Ogle ke4wfj

---------- Original message from Roy Pollard <wa4bds@...>: ----------

I can work with any of these locations. They all sound like viable choices.
It would be nice to pick a spot away from most of the major Knoxville traffic
for safety reasons.

Both dates are OK.

Roy
WA4BDS

At 01:06 PM 11/5/2007, you wrote:

> > All right guys, let's do another Fox hunt!
> >

3117. Fox Hunt Polls

Yahoo group: EastTNAPRS
Date: 2007-11-09 14:13:49 UTC
From: William McKeehan (KI4HDU)
Topic: 3117 Message: 3117

Guys, please participate in the polls that we have out for the fox hunt.

They are accessible here: http://groups.yahoo.com/group/EastTNAPRS/polls

So far, only 4 people have voted - is there no interest in a hunt?

William
KI4HDU

3118. Re: [EastTNAPRS] Fox Hunt Polls

Yahoo group: EastTNAPRS
Date: 2007-11-09 16:02:34 UTC
From: William McKeehan
Topic: 3117 Message: 3118

One other piece of information. November 17 is a UT home game, so down-town Knoxville on that day is probably not an option.

Polls will close Sunday afternoon and we'll discuss the results on the net Sunday night (8PM 146.94).
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Fri, November 9, 2007 9:13 am, William McKeehan (KI4HDU) wrote:
> Guys, please participate in the polls that we have out for the fox hunt.
>
> They are accessible here: http://groups.yahoo.com/group/EastTNAPRS/polls
>
> So far, only 4 people have voted - is there no interest in a hunt?
>
> William
> KI4HDU

3119. Fox Hunt Poll (Location Options)

Yahoo group: EastTNAPRS
Date: 2007-11-11 13:27:19 UTC
From: veetwin88b
Topic: 3119 Message: 3119

Would we have more interest if the foxhunt poll(location)question had an option of "other East Tennessee county?"? As for me, I only get to venture to the Knoxville area about once a month. That's usually an early saturday trip to Madisonville from Flag Pond, then back that evening.

bob thomas, ks4ng

3120. Re: Fox Hunt Poll (Location Options)

Yahoo group: EastTNAPRS
Date: 2007-11-11 15:16:22 UTC
From: William McKeehan (KI4HDU)
Topic: 3119 Message: 3120

Maybe so.

I picked the areas that I did based on feedback that I received on the Sunday Night Net last Sunday and past projects.

One thought that I have is that just because I'm organizing a fox hunt in the Knox/Blount/Sevier county area does not prevent someone else from organizing one somewhere else. I imagine that there would be enough interest in the Johnson City or Greenville area to have some fun with it and you may get some participants from the Knoxville area to travel up there for the event.

The fox hunts that I have participated in are all about having fun and exploring another aspect of amateur radio. The techniques used for a fox hunt can be used in finding the source of interference (see November's QST, page 82) or finding downed aircraft or a variety of things. If you have a group that really enjoys fox hunting, you may look into competitions in this "sport"; there is a set of international rules (http://www.ardf-r1.org/html/ardf_rules.html)

In doing some Web surfing, it looks like the CQ magazine encourages a fox hunt weekend in May (http://members.aol.com/joek0ov/nfw.html). They mention an aspect of a fox hunt that I did not think much about; you do not have to be a licensed HAM to participate - anyone can listen.

So maybe you can come down and participate in the one in Knoxville, then take that excitement back up to your neck of the woods.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "veetwin88b" <ks4ng@...> wrote:
>
> Would we have more interest if the foxhunt poll(location)question had
> an option of "other East Tennessee county?"? As for me, I only get to
> venture to the Knoxville area about once a month. That's usually an
> early saturday trip to Madisonville from Flag Pond, then back that
> evening.
>
> bob thomas, ks4ng
>

3121. Fox Hunt!

Yahoo group: EastTNAPRS
Date: 2007-11-11 16:18:49 UTC
From: William McKeehan (KI4HDU)
Topic: 3112 Message: 3121

All right guys, so far, 7 people have voted in the polls. Voice your opinion if you want to participate in the hunt next weekend!

On the net tonight, we will discuss the results of the polls and will determine other things like how difficult we want the fox to be, what frequency the fox will be on, what type of signal the fox will be producing, do we want to do this as a team effort, multiple teams or individuals, etc.

I look forward to tonights discussion.

Polls close in about 3 hours.

William
KI4HDU

3122. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-11-12 00:36:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 3122

The following EastTNAPRS poll is now closed. Here are the final results:

POLL QUESTION: Which date would you like to have a fox hunt?

CHOICES AND RESULTS
- Saturday, November 17, 4 votes, 57.14%
- Sunday, November 18, 3 votes, 42.86%

INDIVIDUAL VOTES
- Saturday, November 17
- ke4fgw@...
- KI4GBV@...
- K4TJY@...
- ku4lv@...
- Sunday, November 18
- tennesseestargazer@...
- RSWildman@...
- wa4bds@...

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

3123. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2007-11-12 00:36:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 3123

```
The following EastTNAPRS poll is now closed. Here are the
final results:

POLL QUESTION: Where would you like to have a fox hunt?

CHOICES AND RESULTS
- 5 miles radius from the Sunsphere in Knoxville, 3 votes, 50.00%
- 5 Miles from the "tri-county" intersection in Seymour, 0 votes, 0.00%
- Somewhere in Blount County (as previous Fox hunts), 1 votes, 16.67%
- Somewhere in Knox County, 2 votes, 33.33%
- Somewhere in Sevier County, 0 votes, 0.00%

INDIVIDUAL VOTES
- 5 miles radius from the Sunsphere in Knoxville
- ku4lv@...
- KI4GBV@...
- K4TJY@...
- 5 Miles from the "tri-county" intersection in Seymour
- Somewhere in Blount County (as previous Fox hunts)
- wa4bds@...
- Somewhere in Knox County
- tennesseestargazer@...
- RSWildman@...
- Somewhere in Sevier County

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/
```

3124. Fox Hunt Details

Yahoo group: EastTNAPRS
Date: 2007-11-12 02:52:00 UTC
From: William McKeehan (KI4HDU)
Topic: 3124 Message: 3124

OK, we've made some decisions

We are having a fox hunt this Saturday, November 17th.
We will have a group meeting at Ft. Dickerson Park @ 1 PM. This meeting is optional, you can start from anywhere. If you are new or inexperience in fox hunting drop by and maybe hookup with some more experienced folks or get some tips before you take out on your own.

The fox will start transmitting @ 2 PM

The fox will be within 5 miles of the Sun Sphere, but not within 1 mile.

Our official coordinates for this center location are:
35°57'41.93"N
83°55'24.22"W

The fox will be in a public location that is accessible via car.
The fox will be on 146.565 MHz and will transmit for a period of time (5-30 seconds) with a random interval between transmissions.

The Hounds will be coordinating on the 443.500 repeater with a PL of 100.

No experience necessary, everyone welcome.

Share the word!

Let me know if you have any questions.

William
KI4HDU

3125. Fox Hunt, 11/17/2007, 1:00 pm

Yahoo group: EastTNAPRS
Date: 2007-11-14 17:57:41 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3125 Message: 3125

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Fox Hunt
Saturday November 17, 2007
1:00 pm - 5:00 pm
(The next reminder for this event will be sent in 2 days, 2 minutes.)

Notes:
We will have a group meeting at Ft. Dickerson Park @ 1 PM. This meeting is optional, you can start from anywhere. If you are new or inexperience in fox hunting drop by and maybe hookup with some more experienced folks or get some tips before you take out on your own.

The fox will start transmitting @ 2 PM

The fox will be within 5 miles of the Sun Sphere, but not within 1 mile.

Our official coordinates for this center location are:
35?57'41.93"N
83?55'24.22"W

The fox will be in a public location that is accessible via car.
The fox will be on 146.565 MHz and will transmit for a period of time (5-30 seconds) with a random interval between transmissions.

The Hounds will be coordinating on the 443.500 repeater with a PL of 100.

No experience necessary, everyone welcome.

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3126. Fox Hunt, 11/17/2007, 1:00 pm

Yahoo group: EastTNAPRS
Date: 2007-11-16 17:57:21 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3125 Message: 3126

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

Fox Hunt
Saturday November 17, 2007
1:00 pm - 5:00 pm

Notes:
We will have a group meeting at Ft. Dickerson Park @ 1 PM. This meeting is optional, you can start from anywhere. If you are new or inexperience in fox hunting drop by and maybe hookup with some more experienced folks or get some tips before you take out on your own.

The fox will start transmitting @ 2 PM

The fox will be within 5 miles of the Sun Sphere, but not within 1 mile.

Our official coordinates for this center location are:
35?57'41.93"N
83?55'24.22"W

The fox will be in a public location that is accessible via car.
The fox will be on 146.565 MHz and will transmit for a period of time (5-30 seconds) with a random interval between transmissions.

The Hounds will be coordinating on the 443.500 repeater with a PL of 100.

No experience necessary, everyone welcome.

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3127. Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-19 04:05:21 UTC
From: Hal Weeden
Topic: 3127 Message: 3127

Well, I missed the net tonight. It would have been interesting to hear the discussion about yesterday's fox hunt.

Emily and I enjoyed the hunt. Our very low-tech approach seemed to work much better than I expected. We had a late start, and it took us about two hours to find David.

I was puzzled about what kept sending us to the Whittle Springs Rd/Washington Pike/Edgewood Rd area. I was showing Emily our APRS track on aprs.fi, and switched over to the Google Earth view. It appears our relatively hot spot is in a direct line between David's vehicle, and the gap in Sharp's Ridge that I640 passes through. When our strongest signals were sending us south-southeast, it was the 180 degree signal we were chasing. Once we went out Washington Pike to the northeast, it became apparent we needed to go northwest. When we crossed 640, it didn't take long to find David. Probably less than 15 minutes.

I couldn't have done this without Emily sitting in the back seat reading out signal strengths to me while I navigated streets I had never been on before. We simply used a Yaesu VX-5 (Emily) and VX-1 (me), switching to horizontal polarization for direction. We kept moving most of the time, so we weren't able to use our bodies as attenuators. Emily slowly unscrewed the antenna, stopping each time she lost the signal. Once she could take it all the way off, we were within 200 yards of David. We didn't know who we were looking for, but it didn't take long to find antennas in the parking lot!

We're looking forward to another hunt after the holidays! Happy Thanksgiving to all.

73,
Hal
WB4E

3128. Re: [EastTNAPRS] Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-19 12:49:19 UTC
From: John Holbert
Topic: 3127 Message: 3128

Hal, I missed the net too. I had to be at my church. I remeber
you were telling K4TJY Ron how simplw your equipment was to operate.
I am KB4FZK and a accompanied Ron on the fox hunt. This was my first
fox hunt. What sort of equipment did you use?

On Nov 18, 2007 11:05 PM, Hal Weeden <wb4e@...> wrote:
>
>
>
>
> Well, I missed the net tonight. It would have been interesting to
> hear the discussion about yesterday's fox hunt.
>
> Emily and I enjoyed the hunt. Our very low-tech approach seemed to
> work much better than I expected. We had a late start, and it took
> us about two hours to find David.
>
> I was puzzled about what kept sending us to the Whittle Springs
> Rd/Washington Pike/Edgewood Rd area. I was showing Emily our APRS
> track on aprs.fi, and switched over to the Google Earth view. It
> appears our relatively hot spot is in a direct line between David's
> vehicle, and the gap in Sharp's Ridge that I640 passes through. When
> our strongest signals were sending us south-southeast, it was the 180
> degree signal we were chasing. Once we went out Washington Pike to
> the northeast, it became apparent we needed to go northwest. When we
> crossed 640, it didn't take long to find David. Probably less than
> 15 minutes.
>
> I couldn't have done this without Emily sitting in the back seat
> reading out signal strengths to me while I navigated streets I had
> never been on before. We simply used a Yaesu VX-5 (Emily) and VX-1
> (me), switching to horizontal polarization for direction. We kept
> moving most of the time, so we weren't able to use our bodies as
> attenuators. Emily slowly unscrewed the antenna, stopping each time
> she lost the signal. Once she could take it all the way off, we were
> within 200 yards of David. We didn't know who we were looking for,
> but it didn't take long to find antennas in the parking lot!
>
> We're looking forward to another hunt after the holidays! Happy
> Thanksgiving to all.
>
> 73,
> Hal
> WB4E
>

>

3129. Re: [EastTNAPRS] Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-19 15:21:55 UTC
From: David Hoffman
Topic: 3127 Message: 3129

Well I'm glad everyone had a great time with the fox hunt. I intended on getting the results up before now, but I've been kind of busy over the weekend and didn't get to email like I wanted.

Here are the results for Saturday's fox hunt:

1st place @ 2;44 PM was KG4GJE with a Ramsey Doppler Unit
2nd place @ 3:01 PM was KD4DLU & KC4TIQ with some homemade tape measure beams
3rd place @ 4:37 PM was N4IJL with just an HT
4th place @ 4:46 PM was WB4E with daughter and HTs
5th place @ 4:49 PM was KE4WFJ & KI4GBV with a beam
6th place @ 5:03 PM was KI4HDU and an HT
7th place @ 5:13 PM was K4TJY & KB4FZK

I'm glad you all enjoyed the location of the fox den. I had picked that location because of the 2 ridges I saw when using the Topo software. I saw the opening between the 2 ridges pointing southeast into the majority of the city and thought that may produce a nice challenge for the fox hunters.

The fox went on the air a 2 PM sharp. The fox was a Basic Stamp 2 programmed to pick a random number from between 5 and 30 to key and unkey a FT-8500 mobile radio through the mini-DIN data jack for that many seconds. (Approx a 50% duty cycle) The Basic Stamp also did the ID for me after every 15th transmission. The fox was located 4.45 miles away @ 356.7? from the Sun Sphere in the Big Lots parking lot on Broadway just north of I-640.

The fox went off the air one time by accident for about 10 minutes. From what I can tell was, the battery voltage must have dropped below a certain level and the 8500 simple shut itself off.

I had fun being the fox and wouldn't mind doing it again.

David Hoffman - KE4FGW

3130. Re: [EastTNAPRS] Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-19 17:28:16 UTC
From: William McKeehan
Topic: 3127 Message: 3130

I agree with David, I'm very glad to hear that everyone had a good time.

I was very pleased with the number of people that participated in the event this time. My initial thought was that there were not many people interested, but a full dozen folks participated, so that seems like a fair number to me.

Congratulations to everyone for finding the fox.

Is it too early to start planning the next hunt?

David, I would like to learn more about the BasicStamp stuff. What does it take to get started building with using them? Also, I'd like to see the code that you wrote for it to see if I can understand it.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, November 19, 2007 10:21 am, David Hoffman wrote:
> Well I'm glad everyone had a great time with the fox hunt. I intended on
> getting the results up before now, but I've been kind of busy over the
> weekend and didn't get to email like I wanted.
>
> Here are the results for Saturday's fox hunt:
>
> 1st place @ 2;44 PM was KG4GJE with a Ramsey Doppler Unit
> 2nd place @ 3:01 PM was KD4DLU & KC4TIQ with some homemade tape measure beams
> 3rd place @ 4:37 PM was N4IJL with just an HT
> 4th place @ 4:46 PM was WB4E with daughter and HTs
> 5th place @ 4:49 PM was KE4WFJ & KI4GBV with a beam
> 6th place @ 5:03 PM was KI4HDU and an HT
> 7th place @ 5:13 PM was K4TJY & KB4FZK
>
> I'm glad you all enjoyed the location of the fox den. I had picked that
> location because of the 2 ridges I saw when using the Topo software. I
> saw the opening between the 2 ridges pointing southeast into the majority
> of the city and thought that may produce a nice challenge for the fox
> hunters.
>
> The fox went on the air a 2 PM sharp. The fox was a Basic Stamp 2
> programmed to pick a random number from between 5 and 30 to key and unkey
> a FT-8500 mobile radio through the mini-DIN data jack for that many
> seconds. (Approx a 50% duty cycle) The Basic Stamp also did the ID for
> me after every 15th transmission. The fox was located 4.45 miles away @
> 356.7? from the Sun Sphere in the Big Lots parking lot on Broadway just
> north of I-640.

>
> The fox went off the air one time by accident for about 10 minutes. From
> what I can tell was, the battery voltage must have dropped below a certain
> level and the 8500 simple shut itself off.
>
> I had fun being the fox and wouldn't mind doing it again.
>
> David Hoffman - KE4FGW
>

3131. Re: [EastTNAPRS] Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-19 18:32:38 UTC
From: David Hoffman
Topic: 3127 Message: 3131
Attachments: 1 described; binary payloads are missing from this source WARC

Attached is the program code for the Basic Stamp 2. To get started in them you'll need a Basic Stamp at a minimum. The one that I used was the Basic Stamp 2 from Parallax which can be seen from here: http://tinyurl.com/272cug

You can make your own programming cable and provide voltage from your own voltage supplies. You can download the PBasic interpeter for free. That is the cheapest way to go. They also have kits that you can buy etc. that come with all this stuff. Any of the Basic Stamp modules will act as a fox which is hardly nothing for these stamp modules.

What I want to do is learn more about programming PICs. They are allot cheaper than Basic Stamps and seem allot more powerfull.

David Hoffman - KE4FGW

> I agree with David, I'm very glad to hear that everyone had a good time.
>
> I was very pleased with the number of people that participated in the
> event
> this time. My initial thought was that there were not many people
> interested,
> but a full dozen folks participated, so that seems like a fair number to
> me.
>
> Congratulations to everyone for finding the fox.
>
> Is it too early to start planning the next hunt?
>
> David, I would like to learn more about the BasicStamp stuff. What does it
> take to get started building with using them? Also, I'd like to see the
> code
> that you wrote for it to see if I can understand it.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>

3132. Re: [EastTNAPRS] Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-19 18:59:53 UTC
From: William McKeehan
Topic: 3127 Message: 3132

The code looks pretty easy to follow. Is there a language reference for the stamp? I'd like to know what things are available (like LOW, FREQOUT, etc.).

Can you read/send RS232 data with one of these?

BTW, the URL below does not work for me...
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, November 19, 2007 1:32 pm, David Hoffman wrote:
> Attached is the program code for the Basic Stamp 2. To get started in
> them you'll need a Basic Stamp at a minimum. The one that I used was the
> Basic Stamp 2 from Parallax which can be seen from here:
> http://tinyurl.com/272cug
>
> You can make your own programming cable and provide voltage from your own
> voltage supplies. You can download the PBasic interpeter for free. That
> is the cheapest way to go. They also have kits that you can buy etc. that
> come with all this stuff. Any of the Basic Stamp modules will act as a
> fox which is hardly nothing for these stamp modules.
>
> What I want to do is learn more about programming PICs. They are allot
> cheaper than Basic Stamps and seem allot more powerfull.
>
> David Hoffman - KE4FGW
>
>> I agree with David, I'm very glad to hear that everyone had a good time.
>>
>> I was very pleased with the number of people that participated in the
>> event
>> this time. My initial thought was that there were not many people
>> interested,
>> but a full dozen folks participated, so that seems like a fair number to
>> me.
>>
>> Congratulations to everyone for finding the fox.
>>
>> Is it too early to start planning the next hunt?
>>
>> David, I would like to learn more about the BasicStamp stuff. What does it
>> take to get started building with using them? Also, I'd like to see the
>> code
>> that you wrote for it to see if I can understand it.
>> --

```
>> William McKeehan
>> KI4HDU
>> http://mckeehan.homeip.net
>>
>
```

3133. Re: [EastTNAPRS] Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-19 22:16:11 UTC
From: David Hoffman
Topic: 3127 Message: 3133

The URL worked for me. Here is the long form of that URL:
http://www.parallax.com/Store/Microcontrollers/BASICStampModules/tabid/134/CategoryID/9/List/0/SortField/0/Level/a/ProductID/1/Default.aspx

Yes, you can do RS232 nicely on the Basic Stamp. I wrote some code to
parse the GPS strings etc. The BASIC Stamp Syntax and Reference Manual
2.2 is located at:
http://www.parallax.com/Portals/0/Downloads/docs/prod/stamps/web-BSM-v2.2.pdf

David Hoffman - KE4FGW

> The code looks pretty easy to follow. Is there a language reference for
> the
> stamp? I'd like to know what things are available (like LOW, FREQOUT,
> etc.).
>
> Can you read/send RS232 data with one of these?
>
> BTW, the URL below does not work for me...
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
> On Mon, November 19, 2007 1:32 pm, David Hoffman wrote:
>> Attached is the program code for the Basic Stamp 2. To get started in
>> them you'll need a Basic Stamp at a minimum. The one that I used was
>> the
>> Basic Stamp 2 from Parallax which can be seen from here:
>> http://tinyurl.com/272cug
>>
>> You can make your own programming cable and provide voltage from your
>> own
>> voltage supplies. You can download the PBasic interpeter for free.
>> That
>> is the cheapest way to go. They also have kits that you can buy etc.
>> that
>> come with all this stuff. Any of the Basic Stamp modules will act as a
>> fox which is hardly nothing for these stamp modules.
>>
>> What I want to do is learn more about programming PICs. They are allot
>> cheaper than Basic Stamps and seem allot more powerfull.
>>
>> David Hoffman - KE4FGW
>>
>>> I agree with David, I'm very glad to hear that everyone had a good

```
>>> time.
>>>
>>> I was very pleased with the number of people that participated in the
>>> event
>>> this time. My initial thought was that there were not many people
>>> interested,
>>> but a full dozen folks participated, so that seems like a fair number
>>> to
>>> me.
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>>> Congratulations to everyone for finding the fox.
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>>> Is it too early to start planning the next hunt?
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>>> David, I would like to learn more about the BasicStamp stuff. What does
>>> it
>>> take to get started building with using them? Also, I'd like to see the
>>> code
>>> that you wrote for it to see if I can understand it.
>>> --
>>> William McKeehan
>>> KI4HDU
>>> http://mckeehan.homeip.net
>>>
>>
>
>
```

3134. Fox Hunts and Boy Scouts

Yahoo group: EastTNAPRS
Date: 2007-11-20 13:31:04 UTC
From: William McKeehan (KI4HDU)
Topic: 3134 Message: 3134

A friend of mine has a son who's been in Boy Scouts for the past couple of years. I do not recall what badges they need, but there are a couple of badges where a fox hunt would help them acquire the skills necessary for the badge.

One has to do with radios, the other has to do with GPS units.

Has anyone used a fox hunt to help scouts?

William
KI4HDU

3135. Re: Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-20 13:38:13 UTC
From: William McKeehan (KI4HDU)
Topic: 3127 Message: 3135

The longer URL worked for me, thanks.

It looks like the BASIC Stamp Discovery Kit would be a good way to
step into working with these things.

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>
> The URL worked for me. Here is the long form of that URL:
>
http://www.parallax.com/Store/Microcontrollers/BASICStampModules/tabid/134/CategoryID/9/List/0/SortField/0/Level/a/ProductID/1/Default.aspx
>
> Yes, you can do RS232 nicely on the Basic Stamp. I wrote some code to
> parse the GPS strings etc. The BASIC Stamp Syntax and Reference Manual
> 2.2 is located at:
>
http://www.parallax.com/Portals/0/Downloads/docs/prod/stamps/web-BSM-v2.2.pdf
>
> David Hoffman - KE4FGW
>

3136. Re: Fox Hunt Results Equipment Used

Yahoo group: EastTNAPRS
Date: 2007-11-20 13:56:30 UTC
From: William McKeehan (KI4HDU)
Topic: 3127 Message: 3136

Some of the specialty equipment used at this hunt included the Ramsey
DDF1 - Doppler Direction Finder Kit:
http://www.ramseyelectronics.com/cgi-bin/commerce.exe?preadd=action&key=DDF1
This was used by the first hunter to find the fox.

The second team used a homemade two-element yagi. It is an adaptation
of the RDF2 two element, close spaced Yagi antenna described in the
May, 1996 issue of 73 Amateur Radio Today Magazine:
http://home.att.net/~jleggio/projects/rdf/snif_bm.htm

Other equipment included various Arrow Antennas:
http://www.arrowantennas.com/

Many people used simple techniques with hand held radios to find the fox.

Anyone else have any details on other equipment used?

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "David Hoffman" <ke4fgw@...> wrote:
>
> Well I'm glad everyone had a great time with the fox hunt. I
intended on
> getting the results up before now, but I've been kind of busy over the
> weekend and didn't get to email like I wanted.
>
> Here are the results for Saturday's fox hunt:
>
> 1st place @ 2;44 PM was KG4GJE with a Ramsey Doppler Unit
> 2nd place @ 3:01 PM was KD4DLU & KC4TIQ with some homemade tape
measure beams
> 3rd place @ 4:37 PM was N4IJL with just an HT
> 4th place @ 4:46 PM was WB4E with daughter and HTs
> 5th place @ 4:49 PM was KE4WFJ & KI4GBV with a beam
> 6th place @ 5:03 PM was KI4HDU and an HT
> 7th place @ 5:13 PM was K4TJY & KB4FZK
>
> I'm glad you all enjoyed the location of the fox den. I had picked that
> location because of the 2 ridges I saw when using the Topo software. I
> saw the opening between the 2 ridges pointing southeast into the
majority
> of the city and thought that may produce a nice challenge for the fox
> hunters.
>
> The fox went on the air a 2 PM sharp. The fox was a Basic Stamp 2

> programmed to pick a random number from between 5 and 30 to key and
unkey
> a FT-8500 mobile radio through the mini-DIN data jack for that many
> seconds. (Approx a 50% duty cycle) The Basic Stamp also did the ID for
> me after every 15th transmission. The fox was located 4.45 miles away @
> 356.7º from the Sun Sphere in the Big Lots parking lot on Broadway just
> north of I-640.
>
> The fox went off the air one time by accident for about 10 minutes.
From
> what I can tell was, the battery voltage must have dropped below a
certain
> level and the 8500 simple shut itself off.
>
> I had fun being the fox and wouldn't mind doing it again.
>
> David Hoffman - KE4FGW
>

3137. Re: [EastTNAPRS] Fox Hunts and Boy Scouts

Yahoo group: EastTNAPRS
Date: 2007-11-20 15:05:12 UTC
From: John Holbert
Topic: 3134 Message: 3137

A few years ago I taught a class for some scouts that enabled them to get their tech license. I would be very glad to do that again for anyone.

On Nov 20, 2007 8:31 AM, William McKeehan (KI4HDU) <yahoo-mail@...> wrote:

>
>
>
>
> A friend of mine has a son who's been in Boy Scouts for the past
> couple of years. I do not recall what badges they need, but there are
> a couple of badges where a fox hunt would help them acquire the skills
> necessary for the badge.
>
> One has to do with radios, the other has to do with GPS units.
>
> Has anyone used a fox hunt to help scouts?
>
> William
> KI4HDU
>
>

3138. Re: Fox Hunt Fox Hardware

Yahoo group: EastTNAPRS
Date: 2007-11-20 19:01:38 UTC
From: William McKeehan (KI4HDU)
Topic: 3127 Message: 3138

If you have a TinyTrak3 or PocketTracker from byonics, you can easily have your own fox.

Byonics sells a PocketFox chip for the TT3;
http://byonics.com/pocketfox/

Has anyone played with this?

William
KI4HDU

3139. Fox Hunt Pics

Yahoo group: EastTNAPRS
Date: 2007-11-20 19:46:32 UTC
From: William McKeehan (KI4HDU)
Topic: 3139 Message: 3139

I have created an album in the Photos section of this group for pics from the fox hunt. I have uploaded a couple of screen shots from Xastir showing all of the data that was captured/used to find the fox.

The yellow triangles are DF locations, the red lines show the DF reports. The red circles show the fox area.

Have a look and if you have any pictures from that day, please add them to the pile.

William
KI4HDU

3140. Re: Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-21 04:35:04 UTC
From: Hal Weeden
Topic: 3127 Message: 3140

John,

All we used were a Yaesu VX-5R and a VX-1R. At first I also used my Yaesu FT-5200 mobile to pick up the signal. Since we started about 45 minutes late, we knew to head north. Not being familiar with the area, we somehow found a road overlooking Skyline Park. While stopped there, we detected the first signal on the VX-5R. From there, I basically drove while Emily read me the number of signal strength bars on her display. Periodically, we would stop and Emily would hold the HT horizontally and rotate it in a circle and tell which direction she had the strongest signal. Not always being in the best neighborhoods, we did not get out of the car and use our bodies to help attenuate the signal.

As we got within about 2.5 miles, I was picking up the signal on the much smaller VX-1. We used the stock antenna on both HTs. When we stopped, Emily and I would almost always get the same signal direction with our horizontal holds. Once Emily started getting consistently strong signals (3/4 scale or higher), she slowly began unscrewing the antenna. If she lost the signal, she would tighten the antenna until she picked it up again. With the erratic transmission cycle David was using, we had to rely on the second radio to tell if the antenna was too loose or if the fox had unkeyed. We knew from previous experience that if the VX-5 picked up the signal without an antenna, we were likely within 1/8 mile of the source. I planned to use the VX-1 to fine-tune the location, but it didn't take us log to spot the antennas in the parking lot.

Specialized equipment? None.
Method equipment used? Held vertically and horizontally, rotated 360 degrees horizontally, removed antenna.
Other secret? Some patience and persistence.

Hope this helps, John. Look forward to seeing you and more at the next event!
73,
Hal
WB4E

--- In EastTNAPRS@yahoogroups.com, "John Holbert" <kb4fzk@...> wrote:
>
> Hal, I missed the net too. I had to be at my church. I remeber
> you were telling K4TJY Ron how simplw your equipment was to operate.
> I am KB4FZK and a accompanied Ron on the fox hunt. This was my first

> fox hunt. What sort of equipment did you use?
>
> On Nov 18, 2007 11:05 PM, Hal Weeden <wb4e@...> wrote:
> >
> >
> >
> >
> > Well, I missed the net tonight. It would have been interesting to
> > hear the discussion about yesterday's fox hunt.
> >
> > Emily and I enjoyed the hunt. Our very low-tech approach seemed to
> > work much better than I expected. We had a late start, and it took
> > us about two hours to find David.
> >
> > I was puzzled about what kept sending us to the Whittle Springs
> > Rd/Washington Pike/Edgewood Rd area. I was showing Emily our APRS
> > track on aprs.fi, and switched over to the Google Earth view. It
> > appears our relatively hot spot is in a direct line between
David's
> > vehicle, and the gap in Sharp's Ridge that I640 passes through.
When
> > our strongest signals were sending us south-southeast, it was the
180
> > degree signal we were chasing. Once we went out Washington Pike to
> > the northeast, it became apparent we needed to go northwest. When
we
> > crossed 640, it didn't take long to find David. Probably less than
> > 15 minutes.
> >
> > I couldn't have done this without Emily sitting in the back seat
> > reading out signal strengths to me while I navigated streets I had
> > never been on before. We simply used a Yaesu VX-5 (Emily) and VX-1
> > (me), switching to horizontal polarization for direction. We kept
> > moving most of the time, so we weren't able to use our bodies as
> > attenuators. Emily slowly unscrewed the antenna, stopping each
time
> > she lost the signal. Once she could take it all the way off, we
were
> > within 200 yards of David. We didn't know who we were looking for,
> > but it didn't take long to find antennas in the parking lot!
> >
> > We're looking forward to another hunt after the holidays! Happy
> > Thanksgiving to all.
> >
> > 73,
> > Hal
> > WB4E
> >
> >
>

3141. Re: [EastTNAPRS] Re: Fox Hunt Results

Yahoo group: EastTNAPRS
Date: 2007-11-21 06:02:10 UTC
From: John Holbert
Topic: 3127 Message: 3141

Thank you very much for your reply and for sharing your great information. I am already looking forward to the next fox hunt. '73 Kb4FZK

On Nov 20, 2007 11:35 PM, Hal Weeden <wb4e@...> wrote:
>
>
>
>
> John,
>
> All we used were a Yaesu VX-5R and a VX-1R. At first I also used my
> Yaesu FT-5200 mobile to pick up the signal. Since we started about
> 45 minutes late, we knew to head north. Not being familiar with the
> area, we somehow found a road overlooking Skyline Park. While
> stopped there, we detected the first signal on the VX-5R. From
> there, I basically drove while Emily read me the number of signal
> strength bars on her display. Periodically, we would stop and Emily
> would hold the HT horizontally and rotate it in a circle and tell
> which direction she had the strongest signal. Not always being in
> the best neighborhoods, we did not get out of the car and use our
> bodies to help attenuate the signal.
>
> As we got within about 2.5 miles, I was picking up the signal on the
> much smaller VX-1. We used the stock antenna on both HTs. When we
> stopped, Emily and I would almost always get the same signal
> direction with our horizontal holds. Once Emily started getting
> consistently strong signals (3/4 scale or higher), she slowly began
> unscrewing the antenna. If she lost the signal, she would tighten
> the antenna until she picked it up again. With the erratic
> transmission cycle David was using, we had to rely on the second
> radio to tell if the antenna was too loose or if the fox had
> unkeyed. We knew from previous experience that if the VX-5 picked up
> the signal without an antenna, we were likely within 1/8 mile of the
> source. I planned to use the VX-1 to fine-tune the location, but it
> didn't take us log to spot the antennas in the parking lot.
>
> Specialized equipment? None.
> Method equipment used? Held vertically and horizontally, rotated 360
> degrees horizontally, removed antenna.
> Other secret? Some patience and persistence.
>
> Hope this helps, John. Look forward to seeing you and more at the
> next event!
> 73,

> Hal
> WB4E
>
>
> --- In EastTNAPRS@yahoogroups.com, "John Holbert" <kb4fzk@...> wrote:
> >
> > Hal, I missed the net too. I had to be at my church. I
> remeber
> > you were telling K4TJY Ron how simplw your equipment was to operate.
> > I am KB4FZK and a accompanied Ron on the fox hunt. This was my
> first
> > fox hunt. What sort of equipment did you use?
> >
>
> > On Nov 18, 2007 11:05 PM, Hal Weeden <wb4e@...> wrote:
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> > >
> > >
> > >
> > > Well, I missed the net tonight. It would have been interesting to
> > > hear the discussion about yesterday's fox hunt.
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> > > Emily and I enjoyed the hunt. Our very low-tech approach seemed to
> > > work much better than I expected. We had a late start, and it took
> > > us about two hours to find David.
> > >
> > > I was puzzled about what kept sending us to the Whittle Springs
> > > Rd/Washington Pike/Edgewood Rd area. I was showing Emily our APRS
> > > track on aprs.fi, and switched over to the Google Earth view. It
> > > appears our relatively hot spot is in a direct line between
> David's
> > > vehicle, and the gap in Sharp's Ridge that I640 passes through.
> When
> > > our strongest signals were sending us south-southeast, it was the
> 180
> > > degree signal we were chasing. Once we went out Washington Pike to
> > > the northeast, it became apparent we needed to go northwest. When
> we
> > > crossed 640, it didn't take long to find David. Probably less than
> > > 15 minutes.
> > >
> > > I couldn't have done this without Emily sitting in the back seat
> > > reading out signal strengths to me while I navigated streets I had
> > > never been on before. We simply used a Yaesu VX-5 (Emily) and VX-1
> > > (me), switching to horizontal polarization for direction. We kept
> > > moving most of the time, so we weren't able to use our bodies as
> > > attenuators. Emily slowly unscrewed the antenna, stopping each
> time
> > > she lost the signal. Once she could take it all the way off, we
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> > > within 200 yards of David. We didn't know who we were looking for,
> > > but it didn't take long to find antennas in the parking lot!
> > >
> > > We're looking forward to another hunt after the holidays! Happy
> > > Thanksgiving to all.
> > >
> > > 73,
> > > Hal
> > > WB4E
> > >
> > >
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>
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>
>

3142. Freq Info for NMEA and other Trackers

Yahoo group: EastTNAPRS
Date: 2007-11-26 19:49:08 UTC
From: William McKeehan
Topic: 3142 Message: 3142

This sounds like a good practice to follow, so I thought I'd share it with the group.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
---------- Original Message ----------
Subject: [aprssig] Freq Info for NMEA and other Trackers
From: "Robert Bruninga" <bruninga@...>
Date: Mon, November 19, 2007 4:27 pm
To: "'TAPR APRS Mailing List'" <aprssig@...>

NOTES for NMEA-GPS or other trackers:

We have tested this method for placing your voice operating frequency into the beacon text of your NMEA tracker so that you too can share in the world of two-way human-to-human APRS communications.

Simply make sure that the first 10 bytes of your BEACON text includes your voice operating frequency in this format ">FFF.FFFMHz more..." where "more... Can be any additional text. The leading ">" makes it into an APRS STATUS packet. This also works for old D7 and D700's too. Just put your "FFF.FFFMHz" as the first 10 bytes of your STATUS text (without the ">").

This places your frequency in a known, parseable format for any existing and future applications. For example, the D710 can then tune your frequency with a single key press (TUNE). All authors should consider parsing this location for FREQUENCY info for all stations. This is extremely valuable and part of the ARRL initiative after Katrina, to make sure we had a way of contacting ALL ham radio operators by prominently displaying their frequency of operation. . Email address is also handy...

Almost all APRS stations have these attributes:

POSITION (includes PHG data)
STATUS (free field, but often email address
FREQUENCY (their operating or contact frquency).

We started adding FREQUENCY as the first 10 bytes of the POSITION COMMENT or STATUS packet to APRS several years ago. We need to make sure all web pages tell people how to enter their frequency into their APRS packets, and new software knows how to parse it. See the APRS Frequency SPEC:

http://www.ew.usna.edu/~bruninga/aprs/freqspec.txt

Bob, WB4APR

3143. Re: [EastTNAPRS] Fox Hunts and Boy Scouts

Yahoo group: EastTNAPRS
Date: 2007-11-26 23:31:10 UTC
From: Jonathan Culver
Topic: 3134 Message: 3143

I would love to help out let me know some more details and I would be more than happy to help out. I think that the skills could be used with orienteering and some other skills, as a scout my self I would really enjoy this please let me know more

Jonathan Culver
Eagle Scout
KI4GBV

On 11/20/07 8:31 AM, "William McKeehan (KI4HDU)"
<yahoo-mail@...> wrote:

>
>
>
>
> A friend of mine has a son who's been in Boy Scouts for the past
> couple of years. I do not recall what badges they need, but there are
> a couple of badges where a fox hunt would help them acquire the skills
> necessary for the badge.
>
> One has to do with radios, the other has to do with GPS units.
>
> Has anyone used a fox hunt to help scouts?
>
> William
> KI4HDU
>
>
>

3144. 2008 Events

Yahoo group: EastTNAPRS
Date: 2007-11-27 20:03:49 UTC
From: William McKeehan (KI4HDU)
Topic: 3144 Message: 3144

I've added a few things to the calendar in this group
(http://groups.yahoo.com/group/EastTNAPRS/cal) for early next year.

The Strawberry Plains Half-Marathon & 10K on February 16
The Dalton ARC Hamfest on February 23
The Knoxville Marathon on March 30

If you know of other Amateur Radio related events in our area, feel
free to put them on the calendar as well.

William
KI4HDU
http://mckeehan.homeip.net

3145. ANDE -APRS Re-Entry Campaign

Yahoo group: EastTNAPRS
Date: 2007-11-27 20:05:55 UTC
From: William McKeehan
Topic: 3145 Message: 3145

Are you getting tired of standard APRS day-to-day activities? Maybe this will be of interest...

Read on for details.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] ANDE -APRS Re-Entry Campaign
From: "Robert Bruninga" <bruninga@...>
Date: Tue, November 27, 2007 1:09 pm
To: aprssig@...

ANDE-APRS Re-Entry Campaign:

The ANDE-MAA satellite (Nav Oscar - 61) will de-orbit in the next few weeks but is fully operational. We encourage activity, because while it is in use (2m packet up/down), then it is awake and sending telemetry. We want to capture the most telemetry to see if we can catch the thermal changes as re-entry approaches.

Who can capture the last telemetry frame?

The most important telemetry is that which is fed live by IGate into the APRS-IS system. Because that is automatically logged and time stamped.
You can verify your data got in by looking at the http://pcsat.aprs.org web page after each pass.

If you manually capture any packets, Please take special care to accurately LOG the TIME of any packets received especially in the final day prior to re-entry. See the contest page below for how to submit entries:

Here is the ANDE Operations web page. It has links to live telemetry too:
http://www.ew.usna.edu/~bruninga/ande-ops.html

And this one is the CONTEST for data collection and operations sponsored by PA3GUO and DK3WN:
http://www.ande-deorbit.com

Any APRS station that is also on the internet can contribute telemetry by simply QSY'ing their normal APRS rig receiver to

145.825 on that final day.

If you do not normally run APRS or an IGate, then you can simply download ALOGGER.EXE which is a full up IGate designed just for satelite gating without having to learn APRS. See Bill's web page:
http://www.billdiaz.dynip.com/ASatLogger.htm

ANDE is coming over the northern latitudes in the afternoons and evenings local sun time, but this pattern moves earlier by 14 minutes per day.
Just monitor 145.825 MHz.

Enjoy!
Bob, WB4APR

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3146. UTARC Flights will occur with 48 hours notice

Yahoo group: EastTNAPRS
Date: 2007-11-29 13:56:52 UTC
From: William McKeehan
Topic: 3146 Message: 3146
Attachments: 1 described; binary payloads are missing from this source WARC

The following note from Dan, one of the UTARC members, explains that the next few flights will only have about 48 hours notice.

I'll try to post information to this group as soon as I hear things.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

Just a reminder, all the Spirit of Knoxville flights this winter will occur with only 48 hours notice! This is due to jet stream forecast dependency, including the first test flight.
These missions are a scale of balloon we have never dealt with before, so to ensure we can take care of any unknown issues, let's go back to having the launch setup crew 2 hours before liftoff, and handlers and spectators can come as usual 30 minutes prior to liftoff.

We'll be launching this series from Island Home Airport (KDKX) so for any early mornings expect the security gate to be closed, but we will have the code, so just call Greg Williams, launch manager, for the code when you get to the gate if it's closed. I'm going to try and have some coffee and donuts at these early morning ones so it's a little more comfortable to stand around in the cold, but it will be pretty chilly for these launches, so you might want to bring handwarmers.

Balloon launch procedures are new for this one, so we will have a meeting the night before the first launch for the launch team and handlers, in the shack.

Thanks,
Dan

3147. Spirit of Knoxville I info

Yahoo group: EastTNAPRS
Date: 2007-11-30 13:38:37 UTC
From: William McKeehan
Topic: 3147 Message: 3147

This Saturday, Dec 1, UTARC will be launching UX-19, nicknamed the Spirit of Knoxville. Time is set for 7:30 AM Eastern (1230 UTC).

The official page for announcements, updates, and news is changing to the following: http://spiritofknoxville.com/

Purpose: - First Trans-Atlantic flight test.
- Zero Pressure float at 42,000ft, 940 cu ft balloon by Mark Caviezel
- 6lb ballast drop.
- Test of HF RTTY/CW and 2m APRS telemetry reception.

This flight, the Spirit of Knoxville I, will take a balloon far and fast out over the ocean - uncharted territory for us, so we don't really know what will happen to this balloon... If it doesn't make it, we'll keep trying every few weeks until we do.

144.390 (AA4UT-11) APRS (while over the US)
10.122 RTTY/CW Telemetry TBD (while outside of US and UK)

Schedule/Interval

* VHF APRS: position and every 21 seconds, telemetry every 63 seconds
* HF RTTY Daytime: position and telemetry on the following minutes past the hour: 0 10 20 30 40 50
* HF CW Daytime: position on the following minutes past the hour: 5 15 35 45
* HF RTTY Nighttime: position and telemetry on the following minutes past the hour: 0 30
* HF CW Nighttime: position on the following minutes past the hour: 15 45

UTARC is asking shortwave listeners and amateur operators to participate by downloading the Distributed Tracking and Relay Client, or DTRC. The DTRC is pre-programmed to relay the telemetry received by the 30m RTTY transmissions back to the UTARC server via the internet. Users download the software and install, then tune in to the UTARC balloon's RTTY signal, and the information will be relayed back to UTARC's server for analysis. The more stations participating, the better the chances of hearing the signal.

The URL for the DTRC download is:
http://www.spiritofknoxville.com/dtrc.html - details, instructions, and system requirements will be located on this page.

Again, officially, this is only a test-flight, and not an actual trans-oceanic attempt. The flight is testing altitude, ballast control, zero-pressure float, and telemetry reception.

--

Gregory S. Williams
gregwilliams(at)knology.net
k4hsm(at)knology.net

http://www.etskywarn.net
http://www.twiar.org
http://www.icebearnation.com

_____
chat site list
chat@...
http://deathstar.asa.utk.edu/mailman/listinfo/chat

3148. Interference issue...East TN area.

Yahoo group: EastTNAPRS
Date: 2007-11-30 16:16:34 UTC
From: Rusty Boling
Topic: 3148 Message: 3148

Hello all,
Trying to find the source of some interference to a local repeater in the Cleveland and Benton TN area..the 442.250+ pl 118.8. Myself and several others are hearing what appears to be a spur off of an airplane based radio and I assume in the UHF range 450-470MHz. Every day for about the last week or two I have been hearing someone giving traffic reports for Knoxville and identifying himself as "Airborne Bill". I have already spoke to WIVK and South Central Broadcasting companies in Knoxville and neither have heard of him, in fact one of the guys I spoke to was an old ham (KQ4C) with South Central who just happens to be inactive. At any rate, if anyone has heard of "Airborne Bill" please contact me and let me know before the FCC gets him. It does not appear that it is intentional, but since none of the Knoxville stations of heard of him, he may be brand new, especially since the interference has just been within the last week to two weeks. His signal into the 442.250 is quite strong and usually transmits for about 1 solid minute at a time and his audio is quite low but can be understood and it truly sounds as if he is in an airplane with some backgroud noise and a noise cancelling mic...so atleast that sounds authentic. I can hear him on the input to the repeater (447.250) from a hilltop here in Cleveland, TN, but the signal is very weak and is barely above the noise floor, so more than likely people in Knoxville could hear this guy very well. If there are any other UHF repeater owners or anyone else observing this out there with similar problem please let me know as this guy's radio sounds as if it drifts some too. This guy is only heard from about 7am-9am and 4pm-6pm local time, so I think it's legit, but I am yet to hear they guy give the callsign of the station that he may be on. If anyone can lead me in the right direction please email me at ae4bk@... so we can get this guy's radio fixed, or if it's not legit then let's get him off the air. Thanks Rusty NE4ME

Never miss a thing. Make Yahoo your homepage.

3149. Re: [EastTNAPRS] Interference issue...East TN area.

Yahoo group: EastTNAPRS
Date: 2007-11-30 16:50:31 UTC
From: Dewayne.Siddon@edinfosystems.com
Topic: 3148 Message: 3149

Rusty, this has been an ongoing issue with the WJ9J repeaters as well. Andy WJ9J might be able to provide some info.

KE4IDH
Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: Rusty Boling <ae4bk@yahoo.com>

Date: Fri, 30 Nov 2007 08:16:34
To:EastTNAPRS@yahoogroups.com, Oars Yahoogroups <oars@yahoogroups.com>
Cc:Jason Roach <kf4vdx@yahoo.com>, Joe Riner <joseph.riner@nscorp.com>, Joe Riner <wd4des@bellsouth.net>, Chuck Roach <kruzintn@bellsouth.net>, Jim Harley Wilson <jawilso@adelphia.net>, Bo Boling <boling4140@comcast.net>, Moe Brewer <moebrewer@gmail.com>, Keith Chancey <kchancey@bellsouth.net>, David Benton <wb4jgg@bellsouth.net>
Subject: [EastTNAPRS] Interference issue...East TN area.

Hello all,
Trying to find the source of some interference to a local repeater in the Cleveland and Benton TN area..the 442.250+ pl 118.8. Myself and several others are hearing what appears to be a spur off of an airplane based radio and I assume in the UHF range 450-470MHz. Every day for about the last week or two I have been hearing someone giving traffic reports for Knoxville and identifying himself as "Airborne Bill". I have already spoke to WIVK and South Central Broadcasting companies in Knoxville and neither have heard of him, in fact one of the guys I spoke to was an old ham (KQ4C) with South Central who just happens to be inactive. At any rate, if anyone has heard of "Airborne Bill" please contact me and let me know before the FCC gets him. It does not appear that it is intentional, but since none of the Knoxville stations of heard of him, he may be brand new, especially since the interference has just been within the last week to two weeks. His signal into the 442.250 is quite strong and usually transmits for about 1 solid minute at a time and his audio is quite low but can be understood and it truly sounds as if he is in an airplane with some backgroud noise and a noise cancelling mic...so atleast that sounds authentic. I can hear him on the input to the repeater (447.250) from a hilltop here in Cleveland, TN, but the signal is very weak and is barely above the noise floor, so more than likely people in Knoxville could hear this guy very well. If there are any other UHF repeater owners or anyone else observing this out there with similar problem please let me know as this guy's radio sounds as if it drifts some too. This guy is only heard from about 7am-9am and 4pm-6pm local time, so I think it's legit, but I am yet to hear they guy give the callsign of the station that he may be on. If anyone can lead me in the right direction please email me at ae4bk@yahoo. <mailto:ae4bk@yahoo.com> com so we can get this guy's radio fixed, or if it's not legit then let's get him off the air. Thanks Rusty NE4ME

Never miss a thing. Make Yahoo your homepage.

<http://us.rd.yahoo.com/evt=51438/*http://www.yahoo.com/r/hs>

3150. Re: [EastTNAPRS] Interference issue...East TN area.

Yahoo group: EastTNAPRS
Date: 2007-11-30 21:31:27 UTC
From: Roy Pollard
Topic: 3148 Message: 3150

At 4:15 PM I monitored Pete Michaels transmission on 447.250 MHZ
giving traffic reports for
one of the Knoxville Radio/TV Stations.
The source is an aircraft flying around over the Knoxville TN area.

The signal was very strong part of the time at my location just south
of Maryville.

Radio used was Yaesu FT-8900R.
Remember that most of the radios like a FT-8900R have very little
front end selectivity
and the signal that I monitored could very well be a image frequency
of a properly
operating transmitter.

73's
Roy WA4BDS

At 11:50 AM 11/30/2007, Dewayne.Siddon@... wrote:
>Rusty, this has been an ongoing issue with the WJ9J repeaters as
>well. Andy WJ9J might be able to provide some info.
>
>KE4IDH
>Sent from my Verizon Wireless BlackBerry
>
>-----Original Message-----
>From: Rusty Boling <ae4bk@...>
>
>Date: Fri, 30 Nov 2007 08:16:34
>To:EastTNAPRS@yahoogroups.com, Oars Yahoogroups <oars@yahoogroups.com>
>Cc:Jason Roach <kf4vdx@...>, Joe Riner
><joseph.riner@...>, Joe Riner <wd4des@...>, Chuck
>Roach <kruzintn@...>, Jim Harley Wilson
><jawilso@...>, Bo Boling <boling4140@...>, Moe
>Brewer <moebrewer@...>, Keith Chancey
><kchancey@...>, David Benton <wb4jgg@...>
>Subject: [EastTNAPRS] Interference issue...East TN area.
>
>
>Hello all, Trying to find the source of some interference to a
>local repeater in the Cleveland and Benton TN area..the 442.250+ pl
>118.8. Myself and several others are hearing what appears to be a
>spur off of an airplane based radio and I assume in the UHF range
>450-470MHz. Every day for about the last week or two I have been
>hearing someone giving traffic reports for Knoxville and identifying
>himself as "Airborne Bill". I have already spoke to WIVK and South

>Central Broadcasting companies in Knoxville and neither have heard
>of him, in fact one of the guys I spoke to was an old ham (KQ4C)
>with South Central who just happens to be inactive. At any rate, if
>anyone has heard of "Airborne Bill" please contact me and let me
>know before the FCC gets him. It does not appear that it is
>intentional, but since none of the Knoxville stations of heard of
>him, he may be brand new, especially since the interference has just
>been within the last week to two weeks. His signal into the 442.250
>is quite strong and usually transmits for about 1 solid minute at a
>time and his audio is quite low but can be understood and it truly
>sounds as if he is in an airplane with some backgroud noise and a
>noise cancelling mic...so atleast that sounds authentic. I can hear
>him on the input to the repeater (447.250) from a hilltop here in
>Cleveland, TN, but the signal is very weak and is barely above the
>noise floor, so more than likely people in Knoxville could hear this
>guy very well. If there are any other UHF repeater owners or anyone
>else observing this out there with similar problem please let me
>know as this guy's radio sounds as if it drifts some too. This guy
>is only heard from about 7am-9am and 4pm-6pm local time, so I think
>it's legit, but I am yet to hear they guy give the callsign of the
>station that he may be on. If anyone can lead me in the right
>direction please email me at ae4bk@yahoo. <mailto:ae4bk@...>
>com so we can get this guy's radio fixed, or if it's not legit then
>let's get him off the air. Thanks Rusty NE4ME ----------
>Never miss a thing. Make Yahoo your homepage.
><http://us.rd.yahoo.com/evt=51438/*http://www.yahoo.com/r/hs>
>online go
>to: http://groups.yahoo.com/group/EastTNAPRS/join (Yahoo! ID
>from this group, send an email

3151. Re: Interference issue...East TN area.

Yahoo group: EastTNAPRS
Date: 2007-11-30 23:48:28 UTC
From: tennesseestargazer
Topic: 3148 Message: 3151

I emailed Pete, I know him and use to handle his web server. I'll
find out his frequency. Most likely his frequency mixed with another
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> Radio used was Yaesu FT-8900R.
> Remember that most of the radios like a FT-8900R have very little
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> operating transmitter.
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> 73's
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> >Rusty, this has been an ongoing issue with the WJ9J repeaters as
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> >
> >KE4IDH
> >Sent from my Verizon Wireless BlackBerry
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> >-----Original Message-----
> >From: Rusty Boling <ae4bk@...>
> >
> >Date: Fri, 30 Nov 2007 08:16:34
> >To:EastTNAPRS@yahoogroups.com, Oars Yahoogroups
<oars@yahoogroups.com>
> >Cc:Jason Roach <kf4vdx@...>, Joe Riner
> ><joseph.riner@...>, Joe Riner <wd4des@...>, Chuck
> >Roach <kruzintn@...>, Jim Harley Wilson
> ><jawilso@...>, Bo Boling <boling4140@...>, Moe

> >Brewer <moebrewer@...>, Keith Chancey
> ><kchancey@...>, David Benton <wb4jgg@...>
> >Subject: [EastTNAPRS] Interference issue...East TN area.
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> >to: http://groups.yahoo.com/group/EastTNAPRS/join (Yahoo!
ID
> >from this group, send an email
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3152. Re: Interference issue...East TN area.

Yahoo group: EastTNAPRS
Date: 2007-12-01 00:43:38 UTC
From: tennesseestargazer
Topic: 3148 Message: 3152

I got a reply back from Pete. His input frequency to his repeater is in the 455 mhz range....close to 456 mhz and the repeater out is 5 mhz down from that. So, either your receiver is not very selective or it's signals mixing.

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>

3153. Re: Interference issue...East TN area.

Yahoo group: EastTNAPRS
Date: 2007-12-01 05:23:21 UTC
From: Ron Russell
Topic: 3148 Message: 3153

This reply posted for:
Scott Wyrick - KD4CWB

1st, his real name is "Peter M Lancellotti" Pete Michaels is his
an "on air alias".

The last update I was given by his radio tech was that he uses a
100watt RF amp from his airplane. As far as I am aware, that far
exceeds the FCC max for aviation mobile. His repeater also uses a
100watt PA on 450.950MHz along with a few other freqs. This is in
the "RPU" (Remote Pick up) portion of the band that is reserved for
broadcasters. Again, as far as I am aware, the FCC power output limit
for this band is 25watts. Additionally, I'm reasonably certain that
in order to obtain RPU authorization, you have to be a licensed
broadcaster like WBIR, WIVK. I don't think traffic reports qualifies.

HE IS A HAM!
His real name and info:

http://www.qrz.com/detail/WD4NYU

Callsign: WD4NYU (General)
Peter M Lancellotti
7500 Cherokee Springs Way
Knoxville, (Knox County) TN 37919
Grid: EM75xw
35.926579 -84.006405

FRN: 0003521150 Amateur Radio License Expires: 12 Apr 2014

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3154. Re: [EastTNAPRS] Re: Interference issue...East TN area.

Yahoo group: EastTNAPRS
Date: 2007-12-01 13:43:58 UTC
From: Rusty Boling
Topic: 3148 Message: 3154

To all that have responded to be directly or indirectly:

All this makes sense guys and I appreciate your help and I appreciate some of you emailing Pete already. Only thing that puzzles me is why in the world I would hear "Airborn Bill" atleast once during a transmission, unless he has a cohort of some kind assisting him or filling in for him, but I don't think that I misunderstood what he said as I had 2 or 3 other hams listening at the same time with me and they confirmed the same thing. As for the rig that I picked him up on the input with is a Kenwood TM-V7, I am not sure what all others have picked him up with besides the 8900, but if it's keying the 442.250+ with a pl of 118.8 which Joe WD4DES pretty much keeps in top shape, then there must be something, wrong with atleast 2 ham rigs and a commercial grade repeater picking it up. Wow, 100W while in the air? Talk about overkill. I was able to work the 147.180 repeater (located with the 442.250 on Oswald Dome in Polk county) with 1W and a rubber duck from about 6000 ft
altitude while aeronautical mobile from near Murphreesboro, TN in middle TN. Evidentally something in his setup has changed value and is causing the problem or there is some type of mixing going on, but the mixing is very doubtful over such a distance at 3 very different locations. I think we all know what an external solid state amp tends to do and this might be no exception with a probable spur. Might be that he can just put a high-pass filter on and be ok (probably a very good idea considering the power output and altitude combined). To those of you that know Pete...please let me know what he comes up with on this. I am sure with him being a ham that this problem won't exist much longer (or any longer) once all this info reaches him, or if someone can give me his email address, I would be happy to fill him in. Thanks for all the help gentlemen.....Rusty NE4ME

Dear Rusty,

Hope you are doing well. I found your culprit! I have verified the repeater audio to his fundamental frequency which is 450.950.

Call: KPG868
LANCELLOTTI, PETER M
7530 Cherokee Springs Way
KNOXVILLE, TN 37919-9029
ATTN Pete
P:(865)531-4070

http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=1119688&__newWindow=false

Here is a link to his web site.
http://www.airtraffic.com/

Hope this helps. Let me know how things turn out on this. 73 de Chuck N4WT

Ron Russell <K4TJY@...> wrote:
This reply posted for:
Scott Wyrick - KD4CWB

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Be a better sports nut! Let your teams follow you with Yahoo Mobile. Try it now.

3155. Digi Status

Yahoo group: EastTNAPRS
Date: 2007-12-04 18:52:17 UTC
From: William McKeehan (KI4HDU)
Topic: 3155 Message: 3155

Well, it seems like this year has been a bum year for local digi's.

WA4RYW-7 went down earlier in the year and has not been operational
for months

W4ACA-7 went down in the last few weeks - presumably there's a problem
with the power source (it's a solar powered digi)

and
KE4OTZ-7 went down recently as well.

If you know anything about the status of these digi's, I'd love to
hear about them.

Digi's are the backbone of the APRS network; without them, APRS
communications are limited.

Thanks for any information.

William
KI4HDU

3156. watching latest balloon

Yahoo group: EastTNAPRS
Date: 2007-12-04 19:36:34 UTC
From: Jay
Topic: 3156 Message: 3156

I watched the latest UTARC balloon last weekend from my
station here at home. The last report I got from it on aprs
was around Conway S.C. I think it was set to beacon on wide2
and with an altitude of around 40000 ft I would have thought
I could have followed it further then that. Did anyone else
track it and what kind of results did you get? Was its beacon
I-gated to rf or do we even have a local I-gate digi anymore?
looking forward to trying again next time.
thanks
KI4MZG Jay

3157. Re: [EastTNAPRS] watching latest balloon

Yahoo group: EastTNAPRS
Date: 2007-12-04 20:48:59 UTC
From: David Hoffman
Topic: 3156 Message: 3157

You know, I wanted to mention something about the PATH they were using on this last balloon flight. It was CQ,WIDE2-1.

I stopped tracking it via RF early on and started tracking it via the web at http://www.spiritofknoxville.com/status.html, so I can't report on the RF reception. I did see that findu followed it on out into the Atlantic ocean probably where at that point, APRS on 144.39 was turned off by the flight computer. They used RTTY and CW to track it on past that point.

David Hoffman - KE4FGW

> I watched the latest UTARC balloon last weekend from my
> station here at home. The last report I got from it on aprs
> was around Conway S.C. I think it was set to beacon on wide2
> and with an altitude of around 40000 ft I would have thought
> I could have followed it further then that. Did anyone else
> track it and what kind of results did you get? Was its beacon
> I-gated to rf or do we even have a local I-gate digi anymore?
> looking forward to trying again next time.
> thanks
> KI4MZG Jay
>
>

3158. Re: [EastTNAPRS] watching latest balloon

Yahoo group: EastTNAPRS
Date: 2007-12-04 21:09:10 UTC
From: William McKeehan
Topic: 3156 Message: 3158

What caught your attention about that path? That gave it a single hop from any large digi's that heard it direct. Seems reasonable to me. The part that I questioned was the CQ portion, but after looking, I found that CQ is one of the accepted "Generic APRS Destination Addresses" as listed in the spec.

Other destination addresses are:
ALL*, AP*, BEACON, GPS*, DF*, DGPS*, DRILL*, DX*, ID*, JAVA*, MAIL*, MICE*, QST*, QTH*, RTCM*, SKY* SPACE*, SPC*, SYM*, TEL*, TEST*, TLM*, and WX*

With the asterisk as a wildcard.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, December 4, 2007 3:48 pm, David Hoffman wrote:
> You know, I wanted to mention something about the PATH they were using on
> this last balloon flight. It was CQ,WIDE2-1.
>
[snip]
> David Hoffman - KE4FGW
>

3159. Re: [EastTNAPRS] watching latest balloon

Yahoo group: EastTNAPRS
Date: 2007-12-04 21:14:27 UTC
From: David Hoffman
Topic: 3156 Message: 3159

That's what it was, the CQ part. I wondered if that PATH was going to kill any chances of getting digi'ed or not. So CQ is a normal accepted destination address? That was my question, I didn't know what the CQ was going to do but was surprised that findu kept hearing it all the way to the Atlantic.

David Hoffman - KE4FGW

> What caught your attention about that path? That gave it a single hop from
> any
> large digi's that heard it direct. Seems reasonable to me. The part that I
> questioned was the CQ portion, but after looking, I found that CQ is one
> of
> the accepted "Generic APRS Destination Addresses" as listed in the spec.
>
> Other destination addresses are:
> ALL*, AP*, BEACON, GPS*, DF*, DGPS*, DRILL*, DX*, ID*, JAVA*, MAIL*,
> MICE*,
> QST*, QTH*, RTCM*, SKY* SPACE*, SPC*, SYM*, TEL*, TEST*, TLM*, and WX*
>
> With the asterisk as a wildcard.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>

3160. Re: watching latest balloon

Yahoo group: EastTNAPRS
Date: 2007-12-06 05:11:57 UTC
From: Hal Weeden
Topic: 3156 Message: 3160

I watched the balloon on aprs.fi. It followed the balloon about 177 miles into the Atlantic. I attributed the long signal the altitude of the balloon. The last signal was still over 33,000 feet at 2140Z. Then W0JRT started putting out object SOK, presumably using the data from the spiritofknoxville web site. This tracked the balloon another 110 miles all the way down to an altitude of 603 feet at 0246Z.

These tracks can still be retrieved from the web. http://aprs.fi/?call=AA4UT-11&mt=m&z=8&timerange=86400 and http://aprs.fi/?call=sok&mt=m&z=8&timerange=86400

73,
Hal
WB4E

--- In EastTNAPRS@yahoogroups.com, "Jay" <jaysellsw13@...> wrote:
>
> I watched the latest UTARC balloon last weekend from my
> station here at home. The last report I got from it on aprs
> was around Conway S.C. I think it was set to beacon on wide2
> and with an altitude of around 40000 ft I would have thought
> I could have followed it further then that. Did anyone else
> track it and what kind of results did you get? Was its beacon
> I-gated to rf or do we even have a local I-gate digi anymore?
> looking forward to trying again next time.
> thanks
> KI4MZG Jay
>

3161. Middle Tennessee Digis Status

Yahoo group: EastTNAPRS
Date: 2007-12-10 16:28:12 UTC
From: William McKeehan
Topic: 3161 Message: 3161

FYI, sounds like some problems have forced some updates in Middle TN.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] Middle Tennessee Digis Status
From: "Bruce W. Martin" <aprs@...>
Date: Sat, December 8, 2007 6:08 pm
To: "Mailing List APRS TAPR" <aprssig@...>

Today I replaced the NT4UX-3 digi on Blueberry Hill Northwest of Nashville. I replaced the Ft-1500/MFJ-1270B/UIdigi 1.9b3 stack with a HTX-212/KPC3(v8.2) stack. Reports from folks in the area indicated that the old stack had gone deaf.

I discovered yesterday that the NT4UX-2 digi on Short Mountain went off-line a few days after I finally got it to work with WA4APR's local repeater initiative. I hope to get up there tomorrow to try to find out what went wrong.

I also discovered yesterday that the NT4UX-4 digi near Crossville has gone off the air. I am not sure how long that has been so. I hope to get up there before the end of the year to try and find out what has happened to it.

The NT4UX-1 digi seems to still be working fine.

I hope to get updated info on the <http://www.nashvilleaprs.net>/ <http://www.naprs.net> web site updated as soon as ssh access is restored to the server.

Bruce, KQ4TV
--
Bruce W. Martin, KQ4TV
Trustee for NT4UX
Nashville Linux User Group - Amateur Radio- Special Interest Group
NLUG-AR-SIG
Trustee for AA4VU
Vanderbilt University Amateur Radio Club
Tennessee Balloon Group, NT4BG

---
aprssig mailing list
aprssig@...

https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3162. Fwd: Fw: This was a wake up email for me

Yahoo group: EastTNAPRS
Date: 2007-12-11 03:56:13 UTC
From: Rick White
Topic: 3162 Message: 3162
Attachments: 3 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

3163. EastTNAPRS Weekly Net, 12/23/2007, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2007-12-23 12:56:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3163 Message: 3163

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 23, 2007
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3164. A 2 chip TNC with digipeat mode.

Yahoo group: EastTNAPRS
Date: 2007-12-23 19:00:22 UTC
From: tennesseestargazer
Topic: 3164 Message: 3164

I found the project a while back and started playing with it. Here is a link to my page about the project with more details.

http://www.kg4ujc.com/html/tnc_project.html

3165. Re: [EastTNAPRS] A 2 chip TNC with digipeat mode.

Yahoo group: EastTNAPRS
Date: 2007-12-23 19:41:06 UTC
From: Stephen - K1LNX
Topic: 3164 Message: 3165
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3166. Re: A 2 chip TNC with digipeat mode.

Yahoo group: EastTNAPRS
Date: 2007-12-23 20:48:42 UTC
From: tennesseestargazer
Topic: 3164 Message: 3166

If anyone else wants to build one of these, or you need a PIC programmed, contact me. Mircochip does free sample some of the PIC chips. Check out www.microchip.com and select the PIC microcontroller page.

Joe
--- In EastTNAPRS@yahoogroups.com, "Stephen - K1LNX" <k1lnx@...> wrote:
>
> I built one of those a couple of years ago, really interesting project. I
> think the whole modemless TNC idea is really cool, but I did have some
> trouble with the receive end of it, may have been my own doing :P
>
> If anyone is interested, this was originally posted in the March/April issue
> of QEX, and there is a copy as well as a few other things located here:
>
> http://www.n9cx.com/BobBall.htm
>
> I didn't have a dedicated PIC programmer, I ended up using a serial ICSP
> that I bought from Spark Fun Electronics, and I think WinPIC to program it.
> I had some trouble getting the bootloader on there at first, but finally got
> it going after much trial and tribulation :D
>
> These would be great for telemetry modems, trackers, ballooning etc.
>
> 73
> Stephen
> K1LNX
>
>
> On 12/23/07, tennesseestargazer <tennesseestargazer@...> wrote:
> >
> > I found the project a while back and started playing with it. Here is a
> > link to my page about the project with more details.
> >
> > http://www.kg4ujc.com/html/tnc_project.html
> >

> >
> >
>
>
>
> --
> Stephen Brown - ARS K1LNX
> Johnson City, TN EM86uh
> http://www.k1lnx.net
>

3167. Fwd:

Yahoo group: EastTNAPRS
Date: 2007-12-24 01:18:33 UTC
From: KA4OKJ@aol.com
Topic: 3167 Message: 3167
Attachments: 1 described; binary payloads are missing from this source WARC

**********See AOL's top rated recipes
(http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

3168. Fwd: Astronomers

Yahoo group: EastTNAPRS
Date: 2007-12-24 21:18:38 UTC
From: KA4OKJ@aol.com
Topic: 3168 Message: 3168
Attachments: 1 described; binary payloads are missing from this source WARC

**********See AOL's top rated recipes
(http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

3169. [Fwd: [UTARC Chat] UTARC Spirit of Knoxville II launch Jan 2/3]

Yahoo group: EastTNAPRS
Date: 2008-01-01 15:32:40 UTC
From: William McKeehan
Topic: 3169 Message: 3169

Greetings,

Happy New Year to one and all. UTARC is pleased to announce its first trans-Atlantic balloon attempt, the Spirit of Knoxville II. It is our intention to launch from Knoxville Downtown Island Airport at 02:00 UTC January 3 (9:00 PM EST January 2). Local visitors are welcome to come to the launch. Here is a Google map of the launch location:

http://maps.google.com/maps?sll=35.962984,-83.87171

We also invite everyone to follow along with our new, enhanced live tracking system at:

http://www.spiritofknoxville.com/

Also, we are pleased to announce our new alert system, which allows you to sign up for email alerts when various flight conditions are met. Visit this site for more information:

http://alerts.spiritofknoxville.com/

DTRC users, we need your help! The DTRC status page (http://dtrc.utarc.org/status.php) will be updated soon with more detailed information. Your help is vital to our success. If you have any questions, just email us.

Thanks again, and Happy New Year!

The UTARC Team

UTARC Balloon Announcements List
http://www.utarc.org/mailman/listinfo/announcements

3170. Re: [Fwd: [UTARC Chat] UTARC Spirit of Knoxville II launch Jan 2/3]

Yahoo group: EastTNAPRS
Date: 2008-01-02 13:36:49 UTC
From: William McKeehan (KI4HDU)
Topic: 3169 Message: 3170

Launch delay until Thursday at 10PM.

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> Greetings,
>
> Happy New Year to one and all. UTARC is pleased to announce its first
> trans-Atlantic balloon attempt, the Spirit of Knoxville II. It is our
> intention to launch from Knoxville Downtown Island Airport at 02:00 UTC
> January 3 (9:00 PM EST January 2). Local visitors are welcome to come
> to the launch. Here is a Google map of the launch location:
>
> http://maps.google.com/maps?sll=35.962984,-83.87171
>
> We also invite everyone to follow along with our new, enhanced live
> tracking system at:
>
> http://www.spiritofknoxville.com/
>
> Also, we are pleased to announce our new alert system, which allows you
> to sign up for email alerts when various flight conditions are met.
> Visit this site for more information:
>
> http://alerts.spiritofknoxville.com/
>
> DTRC users, we need your help! The DTRC status page
> (http://dtrc.utarc.org/status.php) will be updated soon with more
> detailed information. Your help is vital to our success. If you have
> any questions, just email us.
>
> Thanks again, and Happy New Year!
>
> The UTARC Team
> _____
> UTARC Balloon Announcements List
> http://www.utarc.org/mailman/listinfo/announcements
>

3171. Using APRS in emergencies

Yahoo group: EastTNAPRS
Date: 2008-01-04 19:31:40 UTC
From: William McKeehan (KI4HDU)
Topic: 3171 Message: 3171

I read a message on the TAPR APRS sig mailing list today and thought that a portion of it was worth passing along for consideration. Most people think of APRS as only vehicle tracking. This guy was caught in in Oklahoma a few weeks ago in those ice storms. Here's his suggested use of APRS during that time.

1. Placing "resources" that he would be willing to allow others to use during the disaster on the APRS map. For instance he had a generator that he could have loaned out to neighborhood/shelter that was without power. To broadcast this ability, he could have placed a "generator" on the map with his call and the frequency he was monitoring.

He further says
<quote>
And I could see the usefulness of marking shelters, locations without power, locations without cell phone coverage, places where water was available, working gas stations, etc.
</quote>

and
<quote>
I think the bulletins could have been used too - things like contact numbers for getting lists of shelters and such could be put there, announcements for needs to get ham operators at shelters or something, etc.
</quote>

I love the idea of using APRS in more ways. I hope sharing these thoughts with you all will get you thinking and planning for such things in our area.

I for one will do some searching and build a list of common shelter locations near me and some phone numbers that can be called for their status.

What are some other thoughts about how APRS can be used during emergencies? Remember that the Great Smoky Mountains National Park is America's most visited national park, so there are frequently people in the area that could be caught off-guard by some emergency situation.

William
KI4HDU

3172. LARC Hamfest, 1/5/2008, 8:00 am

Yahoo group: EastTNAPRS
Date: 2008-01-05 12:41:34 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3172 Message: 3172

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

LARC Hamfest
Saturday January 5, 2008
8:00 am - 3:00 pm
Location: White Pine, TN

Notes:
For More Info, Log on to www.lakewayarc.org

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3173. APRS as a Situational Awareness tool

Yahoo group: EastTNAPRS
Date: 2008-01-11 19:28:11 UTC
From: William McKeehan
Topic: 3173 Message: 3173

I like what Bob has to say below. I would like to see APRS used more (as he is describing).

One thought that comes to my mind is that for every event, there should be a dedicated "APRS Net Control" who creates APRS objects/bulletins for things that are not automatically being generated. before the event, object/bulletins can be created to convey information that the event participants would need. In some events, the normal Net Control operator can handle these additional responsibilities, but I think it would generally work better if it were someone outside of the event area (in the comfort of their home maybe) who acts as the APRS eyes and ears.

I also see this as something that can apply to every-day life, not just special events. For example, if you are sitting around listening to the radio (or watching television) and you hear something that may be valuable for everyone to know about (traffic accident, fire, band opening, etc.) translate that to APRS.

One simple thing that I'd like to see would be announcements from the various nets posted as bulletins.

What do you think?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: RE: [aprssig] APRS as a Situational Awareness tool
From: "Robert Bruninga" <bruninga@...>
Date: Fri, January 11, 2008 12:56 pm
To: "'TAPR APRS Mailing List'" <aprssig@...>

> APRS is billed as a situational awareness service,
> yet the map is largely barren of situational
> awareness information. I ask myself "why?"

My opinion why APRS is not used for real situations:

1) APRS has been presented incorrectly by far too many people as a vehicle tracking system (transmit) as opposed to an information resource.

2) The 5% of a club that does APRS has not fully realized that their job is INFORMATION INPUT (objects, messages, and bulletins)

3) The poor implementation of objects in some clients kills the channel when used for inputing lots of objects, defeating the primary mission of APRS.

APRS was designed around the assumption that APRS would not be used by very many members of a club, and very few devices could actually report their own position. The design assumption was that manual entry of large numbers of objects would be a major function of APRS inorder to fully represent the situation.

Fundamental to this plan was that New objects, moved objects, or deleted objects were re-tried in 8, then 16, then 32 seconds, then 1 minute, 2 minutes, 4, 8 and so on down to a final 10 minutes if it was a local event or 30 minutes if it was a long term regional event. This made the map very reliable and up-to date whenever any object was added, moved, changed or deleted. The map had basically 3 retries at being current up to the MINUTE!

The idea was that APRS users would respond to an emergency if they have the time and are in the right situation.

A) As steve points out, if an APRS operator is in the middle of it he has too much else to do. But if he can, he should put out a packet showing where he is, his status or needs, and his operating voice frequency for contact. Then attend to other things.

B) Those APRS volunteers that are out of area but can monitor the situation, should put on headphones and LISTEN to nets or other data sources. Every fact, operator, station, location, position, object, situation, fire, wreck, that is overheard ONCE should be put on the APRS map. THIS is what APRS was designed to do. It was supposed to be EVERYONE contributing all their small bits of the pie onto the ONE area situational APRS display resource that can be viewed by everyone at their own needed and focused scale. (Think: a zoomable APRS situational display in front of every EOC operating position).

C) What killed (B) however is the very poor implementation of objects in most follow-on clients. Uiview transmits all objects (Old, and new) at exactly the same rate and all at the same time in one huge block. This generates an order of magnitude too many packets for the need, clobbers the network for a full 30 seconds at a time for 30 objects, blocks most digipeats of those objects, and either has too much time lag or too much QRM to be of real value.

It is self defeating to use APRS as intended (managing dozens and dozens of objects) using Uiview as the data entry station. HOWEVER, there are work arounds as long as everyone is mindful of these limitations.

1) Establish only a properly implemented APRS client as the OBJECT manager. This station rapidly refreshs new info, decays old info, and randomizes the transmission of each object independently so that none are transmitted in big wall-to-wall blocks that self-distruct their own digipeats and block other users for long periods.

2) Have operators trained on this system to take-over any object posted by a Uiview station. If this station has good ears or a high location, it has another advantage of better use of CSMA in the situation area to minimize collisions too because it can hear more.

3) If #1 and #2 are implemented, then Uiview can be used freely and purposefully by everyone to input any objects that are needed. This works because the #1 OBJECT-station takes them over as soon as they appear. This usurps these objects from Uiview and eliminates all of the channel problems caused by it.

Because taking-over-objects was fundamental to the APRS design, all of the above can occur transparently to the Uiview users. He does not even know that the object has been taken over, because it remains on his screen (and does not display the ownership attribute). If this original station wants to move the object, he can do so, and again, the network will respond to this new entry, but again, the centeral OBJECT operator will take over the new position as sooon as it sees it.

In fact, the original APRSdos was designed with a NETCONTROL function. With this switched on, that station would take over all objects as soon as they appeared. (though anyone can move them at any time). This is why in APRSdos, objects have the two color atributes for OWN object and OTHERS object. So at a glance, you can see ownership of each object as it might be changing back and forth.

Another way that Uiview can be used for objects is if the load is spread out. Say each operator only inputs and manages a few objects. Say no
more than 5 or so. This prevents the big-block-transmission problem and fratricide problem (most TNC's will drop the carrier after each seven packets and check the channel for channel sharing). But this lets the digi start transmitting which then collides with the next seven. This is why Uiview simply cannot be used for more than a few objects for anything except DIRECT simplex operations.

In this case, since all objects both old and new are always transmistted on the same schedule by UIview, these schedules have to be well spread out. Probably it is best to use a 10 minute rate. But this then reduces the original APRS timeleness by an order of magnitude (from under 1 minute to over 10 minutes) and is another reason why people do not see APRS as a

real time tool anymore. But keeping the channel QRM down is probably more important since new objects do become old objects pretty quickly...

The only problem is that either of these solutions requires a a lot of skilled labor, and attention and planning. Exactly what APRS was supposed to avoid!

> ... as I listen to the on-air traffic, I hear
> a high degree of professionalism, focus and
> dedication.

And the key to getting APRS used, is to not try to change those operators, but instead, to place a PC APRS display in front of them, not to make him an APRS opeator, but so that he has a MAP display that he can zoom around on the map as needed to see what is going on. Let others in the background or away from the area, be the INFO-INPUT people to keep the map and BULLETIN/ANNOUNCEMENT board up to date.

See next message about the BULLETIN/ANNOUNCEMENT BOARD.

Bob, WB4APR

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3174. EastTNAPRS Weekly Net, 1/13/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-01-13 12:55:21 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3174 Message: 3174

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 13, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3175. [Fwd: RE: [aprssig] APRS as a Situational Awareness tool]

Yahoo group: EastTNAPRS
Date: 2008-01-19 16:54:04 UTC
From: William McKeehan
Topic: 3175 Message: 3175

If you don't mind reading some of Bob's rants, the linked page has several good links for suggestions on how to use APRS beyond the typical vehicle tracking.

Worth the read.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: RE: [aprssig] APRS as a Situational Awareness tool
From: "Robert Bruninga" <bruninga@...>
Date: Fri, January 18, 2008 4:55 pm
To: "'TAPR APRS Mailing List'" <aprssig@...>

I have taken the week long discussion of "why APRS
Is not used as much for situational awareness"
And built a web page around it:

http://web.usna.navy.mil/~bruninga/APRS-tactical.html

It should pretty much put everything there in once place.
If I have omitted anything, let me know.

I'd still like a good photo of a good EOC with multiple
Ham radio oeprators at consoles.

Bob, WB4APR

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3176. EastTNAPRS Weekly Net, 1/20/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-01-20 12:55:15 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3176 Message: 3176

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 20, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3177. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 1/20/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-01-20 17:38:06 UTC
From: Rusty Bryant
Topic: 3176 Message: 3177

where is this repeater located?

Rusty
wb4bsd

EastTNAPRS@yahoogroups.com wrote: a {color:#0066CC;text-decoration:none;} body {text-align:center; font-family:Arial;} .propertyname{text-align:right; font-size:13px; color:7A8180; vertical-align:top;white-space:nowrap;} .propertyvalue{text-align:left; font-size:13px; vertical-align:top;} .divider{width:5px;} #main {background-color:#4D94DB; width:525px; padding:0 0 10px 0; margin-bottom:10px;} #main_info {background-color:white; margin:0px 10px 0px 10px;clear:both; zoom:1; width:505px; overflow-x:auto;} .header_images {height:55px; margin-left:10px; margin-right:10px;zoom:1} #header_yahoo_image {margin-top:13px; float:left; width:274px; background-repeat:no-repeat; height:28px; text-align:left} #header_second_image {margin-top:10px; float:right; width:60px; height:38px; } .header_spacer {height:10px;} .line_divider {height:20px; clear:both;} #copyright_footer {font-size:10px;} #main_table{padding:0; border-spacing:0; margin: 15px 10px 10px 15px;} #tip_footer {font-size:10px; text-align:center;} .clear_line{font-size:8px}

Reminder from: EastTNAPRS Yahoo! Group Title: EastTNAPRS Weekly Net Date: Sunday January 20, 2008 Time: 8:00 pm - 9:00 pm Repeats: This event repeats every week. Location: 146.94
Get reminders on your mobile, Yahoo! Messenger, and email.
Edit reminder options

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3178. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 1/20/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-01-20 17:59:28 UTC
From: Rusty Boling
Topic: 3176 Message: 3178

It says Knoxville, but it's actually in Blount County/ Townsend area just East of Maryville.....Rusty #1

Rusty Bryant <rustyb78@...> wrote: where is this repeater located?

Rusty
wb4bsd

EastTNAPRS@yahoogroups.com wrote:

Reminder from: EastTNAPRS Yahoo! Group Title: EastTNAPRS Weekly Net Date: Sunday January 20, 2008 Time: 8:00 pm - 9:00 pm Repeats: This event repeats every week. Location: 146.94
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Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

In the councils of government, we must guard against the acquisition of unwarranted influence, whether sought or unsought, by the militaryindustrial complex. The potential for the disastrous rise of misplaced power exists and will persist. We must never let the weight of this combination endanger our liberties or democratic processes. We should take nothing for granted. Only an alert and knowledgeable citizenry can compel the proper meshing of the huge industrial and military machinery of defense with our peaceful methods and goals, so that security and liberty may prosper together. - Dwight D. Eisenhower

---
Never miss a thing. Make Yahoo your homepage.

3179. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 1/20/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-01-20 20:26:20 UTC
From: William McKeehan
Topic: 3176 Message: 3179

It is located on Chilhowee Mountain just outside Pigeon Forge, TN.

This wide coverage repeater is located on the same tower as the commercial FM station WIVK, 107.7 FM. This radio station, licensed to Knoxville TN, has a very wide coverage area, which encompasses the majority of Eastern Tennessee, from Bristol to Chattanooga. So, if you can hear this frequency on your regular FM Broadcast radio, you can most likely also hear this repeater!

See http://wb4gbi.com/greentop.html for more information.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, January 20, 2008 12:59 pm, Rusty Boling wrote:
> It says Knoxville, but it's actually in Blount County/ Townsend area just East
> of Maryville.....Rusty #1
>
> Rusty Bryant <rustyb78@...> wrote: where is this repeater
> located?
>
>
> Rusty
> wb4bsd
>
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>
> EastTNAPRS@yahoogroups.com wrote:
>
>
> Reminder from: EastTNAPRS Yahoo! Group Title:
> EastTNAPRS Weekly Net Date: Sunday January 20, 2008
> Time: 8:00 pm - 9:00 pm Repeats: This event repeats
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> ----------

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> granted. Only an alert and knowledgeable citizenry can compel
> the proper meshing of the huge industrial and military machinery
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> ---
> Never miss a thing. Make Yahoo your homepage.

3180. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 1/20/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-01-21 02:38:21 UTC
From: Loyd Headrick
Topic: 3176 Message: 3180

Maryville TN
Blount Co.

Rusty Bryant <rustyb78@...> wrote:
where is this repeater located?

Rusty
wb4bsd

EastTNAPRS@yahoogroups.com wrote:

Reminder from: EastTNAPRS Yahoo! Group Title: EastTNAPRS Weekly Net Date: Sunday January 20, 2008 Time: 8:00 pm - 9:00 pm Repeats: This event repeats every week. Location: 146.94
Get reminders on your mobile, Yahoo! Messenger, and email.
Edit reminder options

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Loyd C.Headrick K4LCH

http://k4lch.info
http://www.tagskywarn.org
http://www.w4am.org

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

3181. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 1/20/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-01-21 15:10:14 UTC
From: David Hoffman
Topic: 3176 Message: 3181

Loyd, I didn't realize you were in the EastTNAPRS group. How are things going for you all APRS wise in Chattanooga?

David Hoffman - KE4FGW

> Maryville TN
> Blount Co.
>
> Rusty Bryant <rustyb78@...> wrote:
> where is this repeater located?
>
>
> Rusty
> wb4bsd
>
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> EastTNAPRS@yahoogroups.com wrote:
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>
> Loyd C.Headrick K4LCH
>
> http://k4lch.info

> http://www.tagskywarn.org
> http://www.w4am.org
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> ---
> Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it
> now.

3182. EastTNAPRS Weekly Net, 1/27/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-01-27 12:55:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3182 Message: 3182

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 27, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://docs.yahoo.com/info/terms/

3183. APRS Event Scoring and Messaging

Yahoo group: EastTNAPRS
Date: 2008-01-29 14:29:43 UTC
From: William McKeehan
Topic: 3183 Message: 3183

This is one example of thinking outside of the box. I really like what Bob did at this event with APRS.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] APRS Event Scoring and Messaging
From: "Robert Bruninga" <bruninga@...>
Date: Mon, January 28, 2008 4:33 pm
To: "'TAPR APRS Mailing List'" <aprssig@...>

Had another great Scout Event using APRS D7's for troop reporting.

There were 17 event stations and 50 scout troops. We were able to field over half of the stations with D7's for score data entry (10). In an afterthought, we could have done at least 3 more for a total of 13 with data entry.

Using the D7's substantially reduced voice traffic and transcription errors, and repeats, while providing error free data recording at the HQ tent. See

http://www.ew.usna.edu/~bruninga/aprsevent.html
The 2008 photos are at the end.

This is APRS at its best! Not only did the APRS data entry stations not have to busy up the 146.43 voice net, but we operated on 445.925 with our data to avoid any QRM to the 2m voice traffic -AND- we could also chat on the same UHF channel for data coordination.

Further, every D7 operator could be tracked on the main APRS map back at HQ as operators moved around the event -BUT- without the encumberance of any GPS's, wires, or fussy cables. We prepared a LAT/LON grid on the event map, and every location in the entire square mile venue could be entered on the D7 by just pressing the POS key and dialing in the last 2 hundredths digit of LAT or LONG. These were "scouts" and dads by the way, who should know how to look at a map and estimate their position.

To make that even easier, we prepared the four XX/YY digits for each of the 17 event stations in advance, so that if an operator changed locations, he only had to adjust those 4 digits to

update his position.

RESULTS: It worked great! Net control could leisurely look at the incoming scores on the D700 control panel mounted to his clipboard, and pass them to the score keepers. The contrast with Voice reporting is that each voice report, interrupts the netcon's chain of thought and the voice net everywhere, and demands immediate attention, while with the data messages, they arrive in the background, and can be viewed by Netcon at HIS convenience.

Even the newly trained D7 HT operators said it was great (after they got the hang of it). Of the 10 D7 operators, only 4 had ever used a D7 before. Training was 5 minutes on the spot when they were handed a D7 and a gouge sheet.

LESSONS LEARNED:

1) Don't plan on the NETCON with the D700 on his clipboard at HQ trying to use it also as his voice rig... Everytime he might decide to read some messages, a voice call might come in, and the PTT bumps him off the message screen.

2) Don't abbreviate Cub Scout and Boy Scout station as CS# and BS#. They sound the same on the air. Call them BS# and WS# (for Weblos).

3) Don't assume the battery on your 10 year old D7 is any good. Yours truely showed up with 5 overnight-charged D7's, but two of them were dead in the first 15 minutes.

4) The few other ops that had D7's also had D700's in their cars. We should have realized that the D700's could just as easily been used for data entry at those stations, thus freeing up their D7's for use elsewhere. Score reporting is only a one-time event every 45 minutes. Easy enough to walk over to the car and enter the data on the Mic Keys.

5) The D7 is ideal for this application. Operating dual band, it was able to do both the 146.43 voice net and the 445 APRS data net at the same time. But to save power, either band could be toggled off when not needed with the DUAL key. Or both could be on for voice but the TNC toggled off between entries.

6) Owners of D700's and D7's need to learn how to send, receive and edit messages. These radios (and APRS) are much more than just vehicle tracking!

On the web page above, we had even prepared an APRSdos map so that detailed tracking of multiple objects was possible.

APRS, its not just vehicle tracking!

Bob, WB4APR

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3184. Re: APRS Event Scoring and Messaging

Yahoo group: EastTNAPRS
Date: 2008-01-29 15:21:38 UTC
From: Ron Russell
Topic: 3183 Message: 3184

Bravo! [:D] What will he come up with next?
Great idea pre-planning fixed locations so no need for gps.
// Ron - K4TJY

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> This is one example of thinking outside of the box. I really like what
Bob did
> at this event with APRS.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>
> ------------------------------ Original Message

> Subject: [aprssig] APRS Event Scoring and Messaging
> From: "Robert Bruninga" bruninga@...
> Date: Mon, January 28, 2008 4:33 pm
> To: "'TAPR APRS Mailing List'" aprssig@...
>
--\

>
> Had another great Scout Event using APRS D7's for troop
> reporting.
>
> There were 17 event stations and 50 scout troops. We were able
> to field over half of the stations with D7's for score data
> entry (10). In an afterthought, we could have done at least 3
> more for a total of 13 with data entry.
>
> Using the D7's substantially reduced voice traffic and
> transcription errors, and repeats, while providing error free
> data recording at the HQ tent. See
>
> http://www.ew.usna.edu/~bruninga/aprsevent.html
> The 2008 photos are at the end.
>
> This is APRS at its best! Not only did the APRS data entry
> stations not have to busy up the 146.43 voice net, but we
> operated on 445.925 with our data to avoid any QRM to the 2m
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>
> Further, every D7 operator could be tracked on the main APRS map
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> a LAT/LON grid on the event map, and every location in the
> entire square mile venue could be entered on the D7 by just
> pressing the POS key and dialing in the last 2 hundredths digit
> of LAT or LONG. These were "scouts" and dads by the way, who
> should know how to look at a map and estimate their position.
>
> To make that even easier, we prepared the four XX/YY digits for
> each of the 17 event stations in advance, so that if an operator
> changed locations, he only had to adjust those 4 digits to
> update his position.
>
> RESULTS: It worked great! Net control could leisurely look at
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> with Voice reporting is that each voice report, interrupts the
> netcon's chain of thought and the voice net everywhere, and
> demands immediate attention, while with the data messages, they
> arrive in the background, and can be viewed by Netcon at HIS
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>
> Even the newly trained D7 HT operators said it was great (after
> they got the hang of it). Of the 10 D7 operators, only 4 had
> ever used a D7 before. Training was 5 minutes on the spot when
> they were handed a D7 and a gouge sheet.
>
> LESSONS LEARNED:
>
> 1) Don't plan on the NETCON with the D700 on his clipboard at HQ
> trying to use it also as his voice rig... Everytime he might
> decide to read some messages, a voice call might come in, and
> the PTT bumps him off the message screen.
>
> 2) Don't abbreviate Cub Scout and Boy Scout station as CS# and
> BS#. They sound the same on the air. Call them BS# and WS#
> (for Weblos).
>
> 3) Don't assume the battery on your 10 year old D7 is any good.
> Yours truely showed up with 5 overnight-charged D7's, but two of
> them were dead in the first 15 minutes.
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> 4) The few other ops that had D7's also had D700's in their
> cars. We should have realized that the D700's could just as
> easily been used for data entry at those stations, thus freeing
> up their D7's for use elsewhere. Score reporting is only a
> one-time event every 45 minutes. Easy enough to walk over to

> the car and enter the data on the Mic Keys.
>
> 5) The D7 is ideal for this application. Operating dual band,
> it was able to do both the 146.43 voice net and the 445 APRS
> data net at the same time. But to save power, either band could
> be toggled off when not needed with the DUAL key. Or both could
> be on for voice but the TNC toggled off between entries.
>
> 6) Owners of D700's and D7's need to learn how to send, receive
> and edit messages. These radios (and APRS) are much more than
> just vehicle tracking!
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> On the web page above, we had even prepared an APRSdos map so
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> Bob, WB4APR
>
>
> _____
> aprssig mailing list
> aprssig@...
> https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
>

3185. Re: [EastTNAPRS] APRS Event Scoring and Messaging

Yahoo group: EastTNAPRS
Date: 2008-01-29 15:34:13 UTC
From: David Hoffman
Topic: 3183 Message: 3185

Can you imagine doing this at the Knoxville Marathon?? What little traffic that comes and goes from the rest stops could all be done on APRS.? The voice frequency can then be reserved for more important things like the "live-start" announcement and emergency traffic etc.? APRS at net control can catch all the traffic and even reply via APRS.? More moving targets or resources can be tracked and displayed on the APRS map.? I can see it now, rest stop 5 is low on cups.?
What particularly caught my interest was Bob's comment of, "... with APRS, data is entered at senders convenience and received at receivers convenience".? I still think that Bib numbers could be sent via APRS from the half-way split back to net control and the finish line.? Getting those Bib numbers of who?turns at the half-way point to head back to the finish line is something that the race officials really need.? APSR can provide the accuaracy needed which leads me to another one of Bob's points, "Phonetics and repeats, and transcription errors are frequent" on the voice frequency.
I can even see this being used at the Cherohala Challenge too.
David Hoffman - KE4FGW

> This is one example of thinking outside of the box. I really like what Bob
> did
> at this event with APRS.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>
> ------------------------------ Original Message
> ------------------------------
> Subject: [aprssig] APRS Event Scoring and Messaging
> From: "Robert Bruninga"
> Date: Mon, January 28, 2008 4:33 pm
> To: "'TAPR APRS Mailing List'"
> ---
>
> Had another great Scout Event using APRS D7's for troop
> reporting.
>
> There were 17 event stations and 50 scout troops. We were able
> to field over half of the stations with D7's for score data
> entry (10). In an afterthought, we could have done at least 3
> more for a total of 13 with data entry.
>
> Using the D7's substantially reduced voice traffic and
> transcription errors, and repeats, while providing error free
> data recording at the HQ tent. See
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> http://www.ew.usna.edu/~bruninga/aprsevent.html
> The 2008 photos are at the end.
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>
>
>

3186. Re: [EastTNAPRS] APRS Event Scoring and Messaging

Yahoo group: EastTNAPRS
Date: 2008-01-29 16:23:18 UTC
From: William McKeehan
Topic: 3183 Message: 3186

I can imagine it.

The only problem that I see is that to use APRS, more people have to have the capability. I'd really like to see more of the METERS group get involved with APRS; I figured that with the success of APRS at the marathon (METERS has organized communications for that event in the past) that some of them would be interested. Without the capabilities, it's nearly impossible. The turning point for the full/half marathon would be a prefect place; maybe we can get Rick and Angie (they have worked the event in the past) to work that area for this years marathon and use APRS to transmit that information.

The Strawberry Plains 1/2 marathon is in a few weeks, I'd like to see it used as a learning opportunity for expanding APRS. I've not even heard if anyone will be providing communications for that event.

The Blount ECS group is certainly leading in APRS usage for the area; I wish more groups would follow.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, January 29, 2008 10:34 am, David Hoffman wrote:
>
>
> Can you imagine doing this at the Knoxville Marathon? What little traffic
> that comes and goes from the rest stops could all be done on APRS. The voice
> frequency can then be reserved for more important things like the
> "live-start" announcement and emergency traffic etc. APRS at net
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> targets or resources can be tracked and displayed on the APRS map. I can see
> it now, rest stop 5 is low on cups.
> What particularly caught my interest was Bob's comment of, "... with
> APRS, data is entered at senders convenience and received at receivers
> convenience". I still think that Bib numbers could be sent via APRS from
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> numbers of who turns at the half-way point to head back to the finish line is
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>> William McKeehan
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>> ---------- Original Message
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>> Subject: [aprssig] APRS Event Scoring and Messaging
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>> To: "'TAPR APRS Mailing List'"
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>> Further, every D7 operator could be tracked on the main APRS map
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>> encumberance of any GPS's, wires, or fussy cables. We prepared
>> a LAT/LON grid on the event map, and every location in the
>> entire square mile venue could be entered on the D7 by just
>> pressing the POS key and dialing in the last 2 hundredths digit
>> of LAT or LONG. These were "scouts" and dads by the way, who
>> should know how to look at a map and estimate their position.
>>
>> To make that even easier, we prepared the four XX/YY digits for
>> each of the 17 event stations in advance, so that if an operator
>> changed locations, he only had to adjust those 4 digits to
>> update his position.
>>
>> RESULTS: It worked great! Net control could leisurely look at

>> the incoming scores on the D700 control panel mounted to his
>> clipboard, and pass them to the score keepers. The contrast
>> with Voice reporting is that each voice report, interrupts the
>> netcon's chain of thought and the voice net everywhere, and
>> demands immediate attention, while with the data messages, they
>> arrive in the background, and can be viewed by Netcon at HIS
>> convenience.
>>
>> Even the newly trained D7 HT operators said it was great (after
>> they got the hang of it). Of the 10 D7 operators, only 4 had
>> ever used a D7 before. Training was 5 minutes on the spot when
>> they were handed a D7 and a gouge sheet.
>>
>> LESSONS LEARNED:
>>
>> 1) Don't plan on the NETCON with the D700 on his clipboard at HQ
>> trying to use it also as his voice rig... Everytime he might
>> decide to read some messages, a voice call might come in, and
>> the PTT bumps him off the message screen.
>>
>> 2) Don't abbreviate Cub Scout and Boy Scout station as CS# and
>> BS#. They sound the same on the air. Call them BS# and WS#
>> (for Weblos).
>>
>> 3) Don't assume the battery on your 10 year old D7 is any good.
>> Yours truely showed up with 5 overnight-charged D7's, but two of
>> them were dead in the first 15 minutes.
>>
>> 4) The few other ops that had D7's also had D700's in their
>> cars. We should have realized that the D700's could just as
>> easily been used for data entry at those stations, thus freeing
>> up their D7's for use elsewhere. Score reporting is only a
>> one-time event every 45 minutes. Easy enough to walk over to
>> the car and enter the data on the Mic Keys.
>>
>> 5) The D7 is ideal for this application. Operating dual band,
>> it was able to do both the 146.43 voice net and the 445 APRS
>> data net at the same time. But to save power, either band could
>> be toggled off when not needed with the DUAL key. Or both could
>> be on for voice but the TNC toggled off between entries.
>>
>> 6) Owners of D700's and D7's need to learn how to send, receive
>> and edit messages. These radios (and APRS) are much more than
>> just vehicle tracking!
>>
>> On the web page above, we had even prepared an APRSdos map so
>> that detailed tracking of multiple objects was possible.
>>
>> APRS, its not just vehicle tracking!
>>

```
>> Bob, WB4APR
>>
>>
>> _____________________________________________
>> aprssig mailing list
>> aprssig@...
>> https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
>>
>>
>>
>
```

3187. Re: [EastTNAPRS] APRS Event Scoring and Messaging

Yahoo group: EastTNAPRS
Date: 2008-01-29 19:29:50 UTC
From: David Hoffman
Topic: 3183 Message: 3187

I too wish METERS would concider APRS in more events. I have put on APRS demos for them in the past and used it in the marathon. And they have shown interest, but when it comes down to who has the equipment, I see hardly any interest there. Sure, a couple of folks have a TNC here and there but most are not sure on how to hook it all up and use it.

Rick and Angie have already indicated that they will be busy that weekend.

METERS is doing the Strawberry Plains 10K on February 16th. So far we have 5 folks that have said yes and 2 maybes. We do need more volunteers for this event. We could use some volunteers with APRS capabilities too, but would like to cover the basic needs of communications first. If anybody wants to volunteer to use their APRS, I will be glad to setup a display station at the finish line.

David Hoffman - KE4FGW

> I can imagine it.
>
> The only problem that I see is that to use APRS, more people have to have
> the
> capability. I'd really like to see more of the METERS group get involved
> with
> APRS; I figured that with the success of APRS at the marathon (METERS has
> organized communications for that event in the past) that some of them
> would
> be interested. Without the capabilities, it's nearly impossible. The
> turning
> point for the full/half marathon would be a prefect place; maybe we can
> get
> Rick and Angie (they have worked the event in the past) to work that area
> for
> this years marathon and use APRS to transmit that information.
>
> The Strawberry Plains 1/2 marathon is in a few weeks, I'd like to see it
> used
> as a learning opportunity for expanding APRS. I've not even heard if
> anyone
> will be providing communications for that event.
>
> The Blount ECS group is certainly leading in APRS usage for the area; I
> wish
> more groups would follow.
> --
> William McKeehan
> KI4HDU

> http://mckeehan.homeip.net
>
> On Tue, January 29, 2008 10:34 am, David Hoffman wrote:
>>
>>
>> Can you imagine doing this at the Knoxville Marathon? What little
>> traffic
>> that comes and goes from the rest stops could all be done on APRS. The
>> voice
>> frequency can then be reserved for more important things like the
>> "live-start" announcement and emergency traffic etc. APRS at
>> net
>> control can catch all the traffic and even reply via APRS. More moving
>> targets or resources can be tracked and displayed on the APRS map. I
>> can see
>> it now, rest stop 5 is low on cups.
>> What particularly caught my interest was Bob's comment of, "...
>> with
>> APRS, data is entered at senders convenience and received at receivers
>> convenience". I still think that Bib numbers could be sent via
>> APRS from
>> the half-way split back to net control and the finish line. Getting
>> those Bib
>> numbers of who turns at the half-way point to head back to the finish
>> line is
>> something that the race officials really need. APSR can provide the
>> accuaracy
>> needed which leads me to another one of Bob's points, "Phonetics
>> and
>> repeats, and transcription errors are frequent" on the voice
>> frequency.
>> I can even see this being used at the Cherohala Challenge too.
>> David Hoffman - KE4FGW
>>
>>> This is one example of thinking outside of the box. I really like what
>>> Bob
>>> did
>>> at this event with APRS.
>>> --
>>> William McKeehan
>>> KI4HDU
>>> http://mckeehan.homeip.net
>>>
>>>
>>> ---------- Original Message
>>> ----------
>>> Subject: [aprssig] APRS Event Scoring and Messaging
>>> From: "Robert Bruninga"
>>> Date: Mon, January 28, 2008 4:33 pm
>>> To: "'TAPR APRS Mailing List'"

>>> ----------
>>>
>>> Had another great Scout Event using APRS D7's for troop
>>> reporting.
>>>
>>> There were 17 event stations and 50 scout troops. We were able
>>> to field over half of the stations with D7's for score data
>>> entry (10). In an afterthought, we could have done at least 3
>>> more for a total of 13 with data entry.
>>>
>>> Using the D7's substantially reduced voice traffic and
>>> transcription errors, and repeats, while providing error free
>>> data recording at the HQ tent. See
>>>
>>> http://www.ew.usna.edu/~bruninga/aprsevent.html
>>> The 2008 photos are at the end.
>>>
>>> This is APRS at its best! Not only did the APRS data entry
>>> stations not have to busy up the 146.43 voice net, but we
>>> operated on 445.925 with our data to avoid any QRM to the 2m
>>> voice traffic -AND- we could also chat on the same UHF channel
>>> for data coordination.
>>>
>>> Further, every D7 operator could be tracked on the main APRS map
>>> back at HQ as operators moved around the event -BUT- without the
>>> encumberance of any GPS's, wires, or fussy cables. We prepared
>>> a LAT/LON grid on the event map, and every location in the
>>> entire square mile venue could be entered on the D7 by just
>>> pressing the POS key and dialing in the last 2 hundredths digit
>>> of LAT or LONG. These were "scouts" and dads by the way, who
>>> should know how to look at a map and estimate their position.
>>>
>>> To make that even easier, we prepared the four XX/YY digits for
>>> each of the 17 event stations in advance, so that if an operator
>>> changed locations, he only had to adjust those 4 digits to
>>> update his position.
>>>
>>> RESULTS: It worked great! Net control could leisurely look at
>>> the incoming scores on the D700 control panel mounted to his
>>> clipboard, and pass them to the score keepers. The contrast
>>> with Voice reporting is that each voice report, interrupts the
>>> netcon's chain of thought and the voice net everywhere, and
>>> demands immediate attention, while with the data messages, they
>>> arrive in the background, and can be viewed by Netcon at HIS
>>> convenience.
>>>
>>> Even the newly trained D7 HT operators said it was great (after
>>> they got the hang of it). Of the 10 D7 operators, only 4 had
>>> ever used a D7 before. Training was 5 minutes on the spot when
>>> they were handed a D7 and a gouge sheet.

>>>
>>> LESSONS LEARNED:
>>>
>>> 1) Don't plan on the NETCON with the D700 on his clipboard at HQ
>>> trying to use it also as his voice rig... Everytime he might
>>> decide to read some messages, a voice call might come in, and
>>> the PTT bumps him off the message screen.
>>>
>>> 2) Don't abbreviate Cub Scout and Boy Scout station as CS# and
>>> BS#. They sound the same on the air. Call them BS# and WS#
>>> (for Weblos).
>>>
>>> 3) Don't assume the battery on your 10 year old D7 is any good.
>>> Yours truely showed up with 5 overnight-charged D7's, but two of
>>> them were dead in the first 15 minutes.
>>>
>>> 4) The few other ops that had D7's also had D700's in their
>>> cars. We should have realized that the D700's could just as
>>> easily been used for data entry at those stations, thus freeing
>>> up their D7's for use elsewhere. Score reporting is only a
>>> one-time event every 45 minutes. Easy enough to walk over to
>>> the car and enter the data on the Mic Keys.
>>>
>>> 5) The D7 is ideal for this application. Operating dual band,
>>> it was able to do both the 146.43 voice net and the 445 APRS
>>> data net at the same time. But to save power, either band could
>>> be toggled off when not needed with the DUAL key. Or both could
>>> be on for voice but the TNC toggled off between entries.
>>>
>>> 6) Owners of D700's and D7's need to learn how to send, receive
>>> and edit messages. These radios (and APRS) are much more than
>>> just vehicle tracking!
>>>
>>> On the web page above, we had even prepared an APRSdos map so
>>> that detailed tracking of multiple objects was possible.
>>>
>>> APRS, its not just vehicle tracking!
>>>
>>> Bob, WB4APR
>>>
>>>
>>> _____
>>> aprssig mailing list
>>> aprssig@...
>>> https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
>>>
>>>
>>>
>>
>

>

3188. Re: [EastTNAPRS] APRS Event Scoring and Messaging

Yahoo group: EastTNAPRS
Date: 2008-01-30 18:23:38 UTC
From: William McKeehan
Topic: 3183 Message: 3188

Do you know who specifically who in METERS is coordinating the Strawberry Plains 10K?

I'd like to toss my name into the list of volunteers.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, January 29, 2008 2:29 pm, David Hoffman wrote:
[snip]
>
> METERS is doing the Strawberry Plains 10K on February 16th. So far we
> have 5 folks that have said yes and 2 maybes. We do need more volunteers
> for this event. We could use some volunteers with APRS capabilities too,
> but would like to cover the basic needs of communications first. If
> anybody wants to volunteer to use their APRS, I will be glad to setup a
> display station at the finish line.
>
> David Hoffman - KE4FGW

3189. Re: [EastTNAPRS] APRS Event Scoring and Messaging

Yahoo group: EastTNAPRS
Date: 2008-01-30 18:57:07 UTC
From: David Hoffman
Topic: 3183 Message: 3189

Fred Koenig, KI4EOJ, is the coordinator this year. And I am helping him
out in any way I can. I'll put you on the list. Thanks

David Hoffman - KE4FGW

> Do you know who specifically who in METERS is coordinating the Strawberry
> Plains 10K?
>
> I'd like to toss my name into the list of volunteers.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
> On Tue, January 29, 2008 2:29 pm, David Hoffman wrote:
> [snip]
>>
>> METERS is doing the Strawberry Plains 10K on February 16th. So far we
>> have 5 folks that have said yes and 2 maybes. We do need more
>> volunteers
>> for this event. We could use some volunteers with APRS capabilities
>> too,
>> but would like to cover the basic needs of communications first. If
>> anybody wants to volunteer to use their APRS, I will be glad to setup a
>> display station at the finish line.
>>
>> David Hoffman - KE4FGW
>
>

3190. EastTNAPRS Weekly Net, 2/3/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-02-03 12:57:07 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3190 Message: 3190

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 3, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3191. [Fwd: [aprssig] Balloon Launch Information Bulletins]

Yahoo group: EastTNAPRS
Date: 2008-02-07 21:33:18 UTC
From: David Hoffman
Topic: 3191 Message: 3191

Now this is a great idea that we should be using for our balloon launches.
Especially the ones that will be tracked and recovered.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: [aprssig] Balloon Launch Information Bulletins
From: "Robert Bruninga" <bruninga@...>
Date: Thu, February 7, 2008 4:14 pm
To: andre.kesteloot@...
"'Tacos'" <tacos@...>
Cc: "'TAPR APRS Mailing List'" <aprssig@...>

> This is the heads up for the Vienna Wireless
> Society VWS-6 balloon flight.
> ... is intending to launch VWS-6, an amateur
> radio balloon flight, this Saturday around
> 10:00 am EST from Strasburg, VA.

Andre, Can we get the following back to the VWS powers that be:

*** Please put out local APRS bulletins on the status of the
launch so that mobiles will be alerted to this activity. It
doesn't take much to send out a bulletin to be received by all
the mobiles in real time:
You can even do it from your D7 or D700:

1) Since this is a regional activity, go ahead and violate the
usual 2 hop path receommendation and use 3 hops. This should
cover the 6 state area.

2) Send your bulletins using the message address of BLN# where #
is the number of the one-line bulletin.

3) Use sequential BLN# numbers if the information is new. But
you can also re-use the same BLN# to overwrite (or in effect
cancel) a previous bulletin.

4) Your bulletin can even contain the text [Balloon in view] and
any APRS software with voice code will speak it. The D700 will
speak some words, but I forget the vocabulary.

APRS is an information distributino resource. Plesae use it to
keep everyone informed about the progress of this launch. Not
just tracking the balloon!

Bob, Wb4APR

```
_____________________________________________
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
```

3192. EastTNAPRS Weekly Net, 2/10/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-02-10 12:55:32 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3192 Message: 3192

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 10, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3193. APRS Overview

Yahoo group: EastTNAPRS
Date: 2008-02-11 01:57:24 UTC
From: William McKeehan
Topic: 2403 Message: 3193

During each of the last couple of Sunday night nets, someone has asked for an overview of APRS.

The following is a document that I wrote a while back that I think gives a pretty good overview of what APRS is:
http://mckeehan.homeip.net/wiki/wikka.php?wakka=APRSOverview

Feel free to share this link with anyone (or club) that would like to have an overview of what APRS is all about.

If you see anything in that document that is incorrect or should be updated, please let me know and I'll be happy to keep it up-to-date.

Thanks!
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3194. Fwd: [EastTNAPRS] EastTNAPRS Weekly Net, 2/10/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-02-11 03:54:11 UTC
From: KA4OKJ@aol.com
Topic: 3194 Message: 3194
Attachments: 1 described; binary payloads are missing from this source WARC

**********Biggest Grammy Award surprises of all time on AOL Music.
(http://music.aol.com/grammys/pictures/never-won-a-grammy?NCID=aolcmp00300000002548)

3195. Re: Fwd: [EastTNAPRS] EastTNAPRS Weekly Net, 2/10/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-02-13 03:06:55 UTC
From: tennesseestargazer
Topic: 3194 Message: 3195

WHAT DOES THIS HAVE TO DO WITH APRS?

--- In EastTNAPRS@yahoogroups.com, KA4OKJ@... wrote:
>
>
>
>
> **********Biggest Grammy Award surprises of all time on AOL
Music.
> (http://music.aol.com/grammys/pictures/never-won-a-grammy?
NCID=aolcmp003000000025
> 48)
>
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday February 10, 2008
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
>
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>

3196. off-topic (Roane County Contact)

Yahoo group: EastTNAPRS
Date: 2008-02-14 01:41:28 UTC
From: David Hoffman
Topic: 3196 Message: 3196

I can't think of a better email group at the moment to ask this of? So sorry for the off-topic question here.

Is there anyone from Roane County on this email group that can get me in touch with someone that coordinates public service events for your area? I thought of Bill Farnham, the EC for Roane County. But I evidently do not have the right contact information to get in touch with him. Can someone get in touch with him or come forward that can get me in touch with the public service events coordinator for Roane County? Thanks

David Hoffman - KE4FGW

3197. Re: [EastTNAPRS] off-topic (Roane County Contact)

Yahoo group: EastTNAPRS
Date: 2008-02-14 02:22:54 UTC
From: Joseph Pinner
Topic: 3196 Message: 3197

I forwarded it to Bill.

On Feb 13, 2008, at 8:41 PM, David Hoffman wrote:

> I can't think of a better email group at the moment to ask this
> of? So
> sorry for the off-topic question here.
>
> Is there anyone from Roane County on this email group that can get
> me in
> touch with someone that coordinates public service events for your
> area?
> I thought of Bill Farnham, the EC for Roane County. But I
> evidently do
> not have the right contact information to get in touch with him. Can
> someone get in touch with him or come forward that can get me in touch
> with the public service events coordinator for Roane County? Thanks
>
> David Hoffman - KE4FGW
>
>

Joseph Pinner +
818 Hill St
Kingston, TN 37763

KC5IJD / NNN0PHR
Roane County AEC
Roane EMA 408

3198. Re: [EastTNAPRS] off-topic (Roane County Contact)

Yahoo group: EastTNAPRS
Date: 2008-02-14 02:28:41 UTC
From: David Hoffman
Topic: 3196 Message: 3198

Thanks

David Hoffman - KE4FGW

> I forwarded it to Bill.
>
>

3199. APRS similiar to D-Star?

Yahoo group: EastTNAPRS
Date: 2008-02-14 14:57:40 UTC
From: Rick Rogers
Topic: 3199 Message: 3199

I'm Rick and I just joined this group after hearing last Sunday night's net. As you can tell from my call sign, I'm also new to ham radio. So pardon my newbie-ness, but I tried a search and didn't find anything on this. If there's a link that handles this question, please point me in the right direction.

How is APRS different from D-Star, in functionality and purpose? I believe/think that D-Star is put out by Icom and is being promoted by them. I've heard a down side to D-Star is that if the signal is weak enough, you just get nothing, rather than noisy static. And if APRS is a totally different animal, please let me know that too. I realize my questions may be too broad and general, but I'd like any clarification and help you could give me on this.

Thanks,
Rick
ki4vyv

3200. Re: [EastTNAPRS] APRS similiar to D-Star?

Yahoo group: EastTNAPRS
Date: 2008-02-14 17:38:58 UTC
From: William McKeehan
Topic: 3199 Message: 3200

D-STAR is a specification of an over-the-air digital protocol for voice, and for high speed (128k) data. The digital voice protocol provides for a little less than 1200 bps of data to be carried with the voice.

D-STAR can do some of the same things that you can do with APRS, but it's really an apples to oranges comparison.

APRS uses standard FM modulation, so just about any Radio can be used for APRS. If you tune your radio to 144.39, you will be able to hear the APRS Packets. For APRS, the only special hardware that you would need is a TNC (Terminal Node Controller). If you have a PC, software is available that will allow your sound card to act as a TNC.

I am by far not an expert on D-STAR; I just know what I've read. Here's a good article on the subject that may give you some more details on exactly what it is/does: http://www.scribd.com/doc/267416/DSTAR-For-VHF-UHF?ga_related_doc=1

Hope this helps...maybe someone else with more D-STAR knowledge will chime in and give a better explanation.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, February 14, 2008 9:57 am, Rick Rogers wrote:
> I'm Rick and I just joined this group after hearing last Sunday
> night's net. As you can tell from my call sign, I'm also new to ham
> radio. So pardon my newbie-ness, but I tried a search and didn't find
> anything on this. If there's a link that handles this question,
> please point me in the right direction.
>
> How is APRS different from D-Star, in functionality and purpose? I
> believe/think that D-Star is put out by Icom and is being promoted by
> them. I've heard a down side to D-Star is that if the signal is weak
> enough, you just get nothing, rather than noisy static. And if APRS
> is a totally different animal, please let me know that too. I realize
> my questions may be too broad and general, but I'd like any
> clarification and help you could give me on this.
>
> Thanks,
> Rick
> ki4vyv
>
>

3201. EastTNAPRS Weekly Net, 2/17/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-02-17 12:56:56 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3201 Message: 3201

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 17, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3202. Local Information Initative

Yahoo group: EastTNAPRS
Date: 2008-02-18 01:52:36 UTC
From: William McKeehan (KI4HDU)
Topic: 3202 Message: 3202

On the net tonight, I presented some ideas from WB4APR's "APRS Local Frequency Info Initiative" page. If you want more details, you can read more (much more actually) on his web site:
http://eng.usna.navy.mil/~bruninga/localinfo.html

Tune in to the net next Sunday when the topic will be "what information is transmitted in a basic APRS position packet".

See you then!

William
KI4HDU

3203. Re: APRS similiar to D-Star?

Yahoo group: EastTNAPRS
Date: 2008-02-18 20:38:54 UTC
From: William McKeehan (KI4HDU)
Topic: 3199 Message: 3203

I was looking at RACK's (Radio Amateur Club of Knoxville) web site (http://www.w4bbb.org/) today and noticed that they have Tim Berry on the schedule to do a presentation about D-Star, Repeaters and 6 Meter Nets.

He is scheduled for their meeting this month which is this Thursday.

If you've seen any of Tim's presentations, you know he's a very knowledgeable fellow - I'm sure this meeting would yield a lot of information about D-Star.

William
KI4HDU

3204. W4KCO-7

Yahoo group: EastTNAPRS
Date: 2008-02-20 01:23:48 UTC
From: Keith Chancey
Topic: 3204 Message: 3204

W4KCO-7 was placed into operation today. Its located in Ducktown Tn. (Widen-n, TNn-n). It and W4KCO-3 on White Oak MT uses TNC-X's with daughter boards. They both relay MRX,HTX and FFC.

73's
Keith

3205. Re: [EastTNAPRS] APRS similiar to D-Star?

Yahoo group: EastTNAPRS
Date: 2008-02-20 04:18:36 UTC
From: Bob Thomas
Topic: 3199 Message: 3205

Rick,
I know nothing about D-Star, except a wild guess that it's a digital signal where APRS(a packet radio program) is using standard phase shift FM packet signals. Digital reception requires a good signal and is capable of being used on a very narrow frequency bandwidth where standard packet FM signals require a wider frequency bandwidth. An example is the switch over from FM TV signals to digital. The new digital frequencies used for TV require much less bandwidth. My estimate is they'll get about a 3 to 1 ratio putting 3 or more digital TV channels in the space of 1 of the old ones. It won't be too far off when FM radio will also go the wayside and go digital... I think somewhere around 5 years from now in 2013? As far as packet equipment goes, I do know that there is a difference in equipment used to decode standard packet, such as what APRS packets are using. I've heard the same thing about the Kenwoods with the built-in TNC's needing a strong signal, but I've never witnessed it myself. What I do know for certain is that some TNC's I've used in the past required nearly a full scale signal and some can decode FM packet right out of the muddy white noise. Most come right out of the box working well, some need to be set up using the tnc's and the rig's manuals. Also, packet is a standard FM audio signal, something many people forget. Keeping that in mind, how your rig reproduces that signal back into an audio signal is an important factor. Most modern day rigs are built to be compatible for use with packet and that's not usually a problem, though. With digital signals, you'll get them, or you won't, no in between. To best describe that is to be watching a TV show via satellite when a storm cloud goes over and you lose the signal. Getting back to D-Star vs APRS... as with any amateur radio sytem there are three things to always remember. First and foremost is you need a great antenna. I use homebrew beams. Second, your receiver needs to to have high sensitivity and quality signal and sound reproduction. Third, you need a great transmitter capable of the modes you plan to use that produces the signals you intend to send. I tend to stay away from "having all my eggs in one basket" "all mode" stuff so I can try different things. The bottom line is the benefits of digital verses FM is the same as what you see between a DVD disc and a 3-1/2" floppy or a cassette tape. FM packet is very limited in speed the amount of information that can be sent. Digital has lots of promise for amateur radio staying alive and well in the future. The above is my 2 cents worth of opinions and guesses. You can find a wealth of information about packet at: tapr.org

God Bless,
Bob Thomas, ks4ng

----- Original Message -----
From: Rick Rogers
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, February 14, 2008 9:57 AM
Subject: [EastTNAPRS] APRS similiar to D-Star?

I'm Rick and I just joined this group after hearing last Sunday
night's net. As you can tell from my call sign, I'm also new to ham
radio. So pardon my newbie-ness, but I tried a search and didn't find
anything on this. If there's a link that handles this question,
please point me in the right direction.

How is APRS different from D-Star, in functionality and purpose? I believe/think that D-Star is put out by Icom and is being promoted by them. I've heard a down side to D-Star is that if the signal is weak enough, you just get nothing, rather than noisy static. And if APRS is a totally different animal, please let me know that too. I realize my questions may be too broad and general, but I'd like any clarification and help you could give me on this.

Thanks,
Rick
ki4vyv

3206. EastTNAPRS Weekly Net, 2/24/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-02-24 12:56:46 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3206 Message: 3206

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 24, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3207. New Member

Yahoo group: EastTNAPRS
Date: 2008-02-24 14:54:22 UTC
From: Steven Brower
Topic: 3207 Message: 3207

Hi,
I am a new member and also a new Ham. I am interested in APRS and that's why I got my license. I am so new in fact that I still have never made a contact with my tiny Yaesu vx-1, although I listen a lot, trying to learn before I disrupt the airwaves. Another strike against me, regarding this group, is that I live in New York most of the time. I haven't been able to find an organization here that's current like yours, so I took the liberty of listening in to you all. Thanks for allowing me to join and I look forward to interacting.
Steven Brower
KC2SQU

3208. Re: [EastTNAPRS] New Member

Yahoo group: EastTNAPRS
Date: 2008-02-24 15:25:40 UTC
From: William McKeehan
Topic: 3207 Message: 3208

Welcome to the hobby (Ham Radio), the mode (APRS) and the group!

APRS was the reason that I got involved with Amateur Radio also; I was using a scanner and soundcard interface to listen/plot APRS stuff for several months before I got my ticket.

This group was started to help people get started with APRS. If you look thru the archives, you'll see discussions of several issues that people have encountered while trying to get their stations operational; it's a good place to search if you encounter a problem to see if someone else encountered it and has a solution to it.

The links section of this group has many valuable pointers. It points to software, settings suggestions, etc for getting operational with APRS.

Feel free to ask any questions that you have here; we'll do our best to answer them for you.

If you want to find a larger, national group, you can sign-up for the TAPR APRS SIG here:
https://lists.tapr.org/mailman/listinfo/aprssig

This group is often very technical and there's generally a fair number of messages daily, so it's not for everyone, but it does have a lot of information and great participation from Bob Bruninga (WB4APR, the creator of APRS).

Welcome to the group.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, February 24, 2008 9:54 am, Steven Brower wrote:
> Hi,
> I am a new member and also a new Ham. I am interested
> in APRS and that's why I got my license. I am so new
> in fact that I still have never made a contact with my
> tiny Yaesu vx-1, although I listen a lot, trying to
> learn before I disrupt the airwaves. Another strike
> against me, regarding this group, is that I live in
> New York most of the time. I haven't been able to
> find an organization here that's current like yours,
> so I took the liberty of listening in to you all.
> Thanks for allowing me to join and I look forward to
> interacting.
> Steven Brower

> KC2SQU
>

3209. Re: [EastTNAPRS] New Member

Yahoo group: EastTNAPRS
Date: 2008-02-24 16:25:41 UTC
From: Steven Brower
Topic: 3207 Message: 3209

Thanks very much. I did join the TAPR group on the
outside chance that I might get to the point where I
understand whats going on. Are there many people on
the list who are from outside TN?
-Steve Brower
--- William McKeehan <yahoo-mail@...>
wrote:

> Welcome to the hobby (Ham Radio), the mode (APRS)
> and the group!
>
> APRS was the reason that I got involved with Amateur
> Radio also; I was using a
> scanner and soundcard interface to listen/plot APRS
> stuff for several months
> before I got my ticket.
>
> This group was started to help people get started
> with APRS. If you look thru
> the archives, you'll see discussions of several
> issues that people have
> encountered while trying to get their stations
> operational; it's a good place
> to search if you encounter a problem to see if
> someone else encountered it and
> has a solution to it.
>
> The links section of this group has many valuable
> pointers. It points to
> software, settings suggestions, etc for getting
> operational with APRS.
>
> Feel free to ask any questions that you have here;
> we'll do our best to answer
> them for you.
>
> If you want to find a larger, national group, you
> can sign-up for the TAPR
> APRS SIG here:
> https://lists.tapr.org/mailman/listinfo/aprssig
>
> This group is often very technical and there's
> generally a fair number of
> messages daily, so it's not for everyone, but it
> does have a lot of

> information and great participation from Bob
> Bruninga (WB4APR, the creator of
> APRS).
>
> Welcome to the group.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
> On Sun, February 24, 2008 9:54 am, Steven Brower
> wrote:
> > Hi,
> > I am a new member and also a new Ham. I am
> interested
> > in APRS and that's why I got my license. I am so
> new
> > in fact that I still have never made a contact
> with my
> > tiny Yaesu vx-1, although I listen a lot, trying
> to
> > learn before I disrupt the airwaves. Another
> strike
> > against me, regarding this group, is that I live
> in
> > New York most of the time. I haven't been able to
> > find an organization here that's current like
> yours,
> > so I took the liberty of listening in to you all.
> > Thanks for allowing me to join and I look forward
> to
> > interacting.
> > Steven Brower
> > KC2SQU
> >
>
>

3210. Sunday Night Net Discussion Topics

Yahoo group: EastTNAPRS
Date: 2008-02-25 14:59:22 UTC
From: William McKeehan (KI4HDU)
Topic: 3210 Message: 3210

If you missed the net last night, you missed the discussion on these topics:
-- New Digi
-- 2008 Field Day
-- Folding J-Pole
-- APRS Packet Contents

Overviews:
-- New Digi
There is a new digi (W4KCO-7) in Ducktown, TN (almost due East of Chattanooga). It's configured as a high level WIDEn-N digi and also supports TNn-N.

-- 2008 Field Day
The ARRL has dropped the demonstration 100 point bonus. This was used at some local field day events to help spread the word about APRS. They have replaced it with an Education bonus. To receive the 100 point education bonus you have to have a hands on type of activity that teaches something "new" to your participants. Full details can be found at the ARRL.org web site.

-- Folding J-Pole
There's an interesting design of a "folding" J-Pole that I found on the internet. A video showing construction and links to pages with full details can be found on APRSTV.com (it's currently the most recent episode).

-- APRS Packet Contents
And lastly, we talked about the contents of APRS Packets. For those of you not involved with APRS, you may not be aware of just how much information is contained in a single packet.

For starters, APRS has a number of packet types including
Position Report
DF Report
Object
Item
Weather
Weather
Storm Data
Telemetry Report
Message
General Bulletin
Announcement
NWS Bulletin
Query

Status Report
Third-Party Format
User Defined Data Format
Invalid or Test Data Format

Two of the most most common packet types for position reporting are the Standard Position Report and the Mic-E Position Report.

The Standard Position Report includes:
Software/Hardware type/version
Position (latitude, longitude)
Symbol
Timestamp
Comment 36 characters

One of these:
Course/Speed
Power/Height/Gain/Direction (i.e., using a beam antenna)
Radio Range
DF Signal Strength

The Mic-E Position Report (used by a variety of devices including the Kenwood's) includes:
Software/Hardware type/version
Position (latitude, longitude)
Course
Speed
Symbol
Mic-E Message Code (7 standard, 7 custom, or emergency) Telemetry Data; often Altitude Status Text

The Symbols are a vital part of the above packet types. There are approximately 188 possible symbols; 94 have tha ability to have an overlay (0-9,A-Z), so the ability to represent a wide variety of things visually is available by using the symbol.

So there's a short primer on what's in an APRS packet. Lots of information in a small package.

See you next week when we discuss APRS and severe weather.
--
William
KI4HDU
http://mckeehan.homeip.net

3211. [Fwd: [aprssig] APRS value at events]

Yahoo group: EastTNAPRS
Date: 2008-02-28 17:28:56 UTC
From: William McKeehan
Topic: 3211 Message: 3211

Here again, I totally agree with Bob.

Anyone here a member of METERS? I'd really like to see this concept pushed for use in the Knoxville Marathon which is not far off; March 30th.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] APRS value at events
From: "Robert Bruninga" <bruninga@...>
Date: Thu, February 28, 2008 12:21 pm
To: "'TAPR APRS Mailing List'" <aprssig@...>

Continuing with my attempts to get APRS back on track as not just a vehicle maping system, I just updated this paragraph on my web page. I thought it might give a slightly different view:

New paragraph:

The photo ... shows a typical APRS set up in the field at an event. This station can be used to not only show other personnel at the checkpoint the tactical situation, but it keeps the APRS operator at this site informed...
It does this while not requiring his immediate and constant attention except when he needs access to the info. His laptop has been doing the radio monitoring "for him" so that he does not need to keep his ear tuned to the constant chatter on the voice channel. And if he needs info, he does not need to request it from the voice net, but can just view it on his APRS displays when "he" needs it.

http://www.ew.usna.edu/~bruninga/APRS-tactical.html

In otherwords, not just the location of vehicles, but all announcements, bulletins, messages, status, lists of info, locations of assets and personnel and objects... References, phone numbers, links, whatever... If it has anything to do with the event, it should be on APRS...

Something like that..
Bob, WB4aPR

---
aprssig mailing list

aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3212. Re: [EastTNAPRS] [Fwd: [aprssig] APRS value at events]

Yahoo group: EastTNAPRS
Date: 2008-02-28 18:27:43 UTC
From: David Hoffman
Topic: 3211 Message: 3212

Me too. I think having APRS at the split would have some real value. I need volunteers for it.

Right now I have enough folks that volunteered to cover only 10 of the water stations. I really need at least two at the split taking down BIB numbers of full marathoners that turn and only do the half marathon. That sort of information is valuable to the marathon directors in a timely manner and APRS would do it with no problems. Otherwise, this information needs to go on the voice net and some times, that can get very busy.

I am in need of volunteers even if you don't have or can use APRS for the Knoxville Marathon on the morning of March 30. That's just 5 weeks away. Email me if you would like to help out.

David Hoffman - KE4FGW

> Here again, I totally agree with Bob.
>
> Anyone here a member of METERS? I'd really like to see this concept pushed
> for
> use in the Knoxville Marathon which is not far off; March 30th.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>

3213. Re: [EastTNAPRS] [Fwd: [aprssig] APRS value at events]

Yahoo group: EastTNAPRS
Date: 2008-02-28 18:46:45 UTC
From: William McKeehan
Topic: 3211 Message: 3213

I'm pretty sure you already have my name on the list, but if not, please add it. This is a long event and requires a large number of volunteers. METERS is the primary organization involved, but the performance of hams at this event reflects on the entire ham community, so involvement from a variety of groups is needed. I encourage everyone that has an interest in public service to work this event if at all possible.

As far as using APRS at events...

You know those pages that are often handed out at the events that we work, the ones that list important information (like who's working the event, where they are, tactical call assignments, etc.)?

Can you imagine if that information was all handled via APRS. Last minute changes would be trivial because the net control station (or designated APRS station) could update the information, transmit it via APRS and everyone would have the latest information. Just view each line on the page as a bulletin.

Even key events (like "The Race Started at 9:02") during the event could be transmitted this way, sorta like an electronic NCS log, just increment the bulletin number each time you send a new one (reusing an old number when that information needs to be updated/replaced).

Ahhh....I can dream...
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, February 28, 2008 1:27 pm, David Hoffman wrote:
> Me too. I think having APRS at the split would have some real value. I
> need volunteers for it.
>
> Right now I have enough folks that volunteered to cover only 10 of the
> water stations. I really need at least two at the split taking down BIB
> numbers of full marathoners that turn and only do the half marathon. That
> sort of information is valuable to the marathon directors in a timely
> manner and APRS would do it with no problems. Otherwise, this information
> needs to go on the voice net and some times, that can get very busy.
>
> I am in need of volunteers even if you don't have or can use APRS for the
> Knoxville Marathon on the morning of March 30. That's just 5 weeks away.
> Email me if you would like to help out.
>
> David Hoffman - KE4FGW
>

>> Here again, I totally agree with Bob.
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>> Anyone here a member of METERS? I'd really like to see this concept pushed
>> for
>> use in the Knoxville Marathon which is not far off; March 30th.
>> --
>> William McKeehan
>> KI4HDU
>> http://mckeehan.homeip.net
>>
>>
>
>

3214. Re: [EastTNAPRS] [Fwd: [aprssig] APRS value at events]

Yahoo group: EastTNAPRS
Date: 2008-02-28 19:43:38 UTC
From: David Hoffman
Topic: 3211 Message: 3214

William, I do have you down as the lead/tail APRS. It would be nice to see an APRS station at the split too. I visualize individual messages coming into the finish line with nothing more than just a BIB number in them. This should prevent any errors in getting these numbers to me via voice at the finish line. The sender could double check the number before hitting send.

Perhaps this year, I can sent out some of those types of messages via APRS that pertain to the marathon.

David Hoffman - KE4FGW

> I'm pretty sure you already have my name on the list, but if not, please
> add
> it. This is a long event and requires a large number of volunteers. METERS
> is
> the primary organization involved, but the performance of hams at this
> event
> reflects on the entire ham community, so involvement from a variety of
> groups
> is needed. I encourage everyone that has an interest in public service to
> work
> this event if at all possible.
>
> As far as using APRS at events...
>
> You know those pages that are often handed out at the events that we work,
> the
> ones that list important information (like who's working the event, where
> they
> are, tactical call assignments, etc.)?
>
> Can you imagine if that information was all handled via APRS. Last minute
> changes would be trivial because the net control station (or designated
> APRS
> station) could update the information, transmit it via APRS and everyone
> would
> have the latest information. Just view each line on the page as a
> bulletin.
>
> Even key events (like "The Race Started at 9:02") during the event could
> be
> transmitted this way, sorta like an electronic NCS log, just increment the
> bulletin number each time you send a new one (reusing an old number when
> that
> information needs to be updated/replaced).

>
> Ahhh....I can dream...
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
> On Thu, February 28, 2008 1:27 pm, David Hoffman wrote:
>> Me too. I think having APRS at the split would have some real value. I
>> need volunteers for it.
>>
>> Right now I have enough folks that volunteered to cover only 10 of the
>> water stations. I really need at least two at the split taking down BIB
>> numbers of full marathoners that turn and only do the half marathon.
>> That
>> sort of information is valuable to the marathon directors in a timely
>> manner and APRS would do it with no problems. Otherwise, this
>> information
>> needs to go on the voice net and some times, that can get very busy.
>>
>> I am in need of volunteers even if you don't have or can use APRS for
>> the
>> Knoxville Marathon on the morning of March 30. That's just 5 weeks
>> away.
>> Email me if you would like to help out.
>>
>> David Hoffman - KE4FGW
>>
>>> Here again, I totally agree with Bob.
>>>
>>> Anyone here a member of METERS? I'd really like to see this concept
>>> pushed
>>> for
>>> use in the Knoxville Marathon which is not far off; March 30th.
>>> --
>>> William McKeehan
>>> KI4HDU
>>> http://mckeehan.homeip.net
>>>
>>>
>>
>>
>
>

3215. Re: [EastTNAPRS] New Member

Yahoo group: EastTNAPRS
Date: 2008-02-29 20:29:21 UTC
From: William McKeehan
Topic: 3207 Message: 3215

We do have some members that are not in East TN; I'm not sure how many. Most are from the area.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, February 24, 2008 11:25 am, Steven Brower wrote:
> Thanks very much. I did join the TAPR group on the
> outside chance that I might get to the point where I
> understand whats going on. Are there many people on
> the list who are from outside TN?
> -Steve Brower

3216. EastTNAPRS Weekly Net, 3/2/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-03-02 12:57:01 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3216 Message: 3216

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 2, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3217. AMSAT Director of Field Operations to speak at Smoky Mountain Amateur Radio Club

Yahoo group: EastTNAPRS
Date: 2008-03-07 04:36:42 UTC
From: William McKeehan
Topic: 3217 Message: 3217
Attachments: 1 described; binary payloads are missing from this source WARC

AMSAT Director of Field Operations
to speak at Smoky Mountain Amateur
Radio Club

Gould Smith, WA4SXM, an avid amateur radio operator since 1976, will present a program about amateur radio satellites on Monday evening, March 24. Gould has experimented with most of the amateur radio modes but has mainly been interested in amateur satellite operation since 1988. Gould is an author who has written a number of publications for AMSAT as well as lectured numerous times on amateur satellites. He also authored the original Amateur Satellite column for CQ VHF magazine. Currently Gould serves as the AMSAT Vice President for User Services and the lead command station for the AO-51 amateur satellite. Serving as an ambassador for AMSAT, Gould says, "it allows me to meet many new people and introduce them to the challenging world of amateur satellite operation. The first myth I try to dispel is that amateur satellite operations doesn't need to cost a great deal to get started."

In Gould's professional life, he has spent many years writing real time control system software and managing projects for analog and digital TV with Philips. We are looking forward to Gould's introducing us and sharing with us his excitement about amateur satellite operation and fun.

The club meets Monday, March 24 at 7 p.m. in the basement of the Steelworkers Union Hall in Alcoa. The public and all amateur radio operators are invited to attend.

3218. uiview question

Yahoo group: EastTNAPRS
Date: 2008-03-07 22:25:13 UTC
From: clinton2way
Topic: 3218 Message: 3218

```
im using uiview and when in the mobile im not able to receive messages
sent from my home unit tcpip. im using wide1-1,wide2-2 as the address.
can anyone help on how to set it up to resolve this issue.
```

3219. Re: [EastTNAPRS] uiview question

Yahoo group: EastTNAPRS
Date: 2008-03-08 15:55:53 UTC
From: William McKeehan
Topic: 3218 Message: 3219

Let's see if I can answer this one. To answer it, I have several questions.

Question 1 - What callsign-ssid are you using for your home and mobile station?
If these are the same, that will cause problems.

Question 2 - Is your home station ever on RF?
If an IGate has heard a station on RF recently (generally defined as 30 minutes0, then it will not gate messages from that station to RF from the internet.

Question 3 - Is your mobile station within range of an IGate? Knowing the callsign-ssid of your mobile station will help me answer this one. Not everything that goes to the internet comes back out on RF - the 1200 baud channel on RF is simply too small to handle that.

General IGate setup
An IGate will only gate messages to a station that the IGate has heard on RF recently.
An IGate will not gate messages from a station on the internet if it has heard that station on RF recently.
An IGate will only gate messages to a station that it has heard via a small number of hops (i.e., if my IGate hears a station in Atlanta and then sees a message from someone on the internet to that Atlanta station, my IGate will not gate the message to RF).

These are the first thoughts that come to my mind...others may have more to add.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Fri, March 7, 2008 5:25 pm, clinton2way wrote:
> im using uiview and when in the mobile im not able to receive messages
> sent from my home unit tcpip. im using wide1-1,wide2-2 as the address.
> can anyone help on how to set it up to resolve this issue.
>
>

3220. EastTNAPRS Weekly Net, 3/9/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-03-09 11:56:31 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3220 Message: 3220

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 9, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3221. Knoxville Marathon 2008 Announcement

Yahoo group: EastTNAPRS
Date: 2008-03-11 02:04:24 UTC
From: David Hoffman
Topic: 3221 Message: 3221

All,
The Covenant Health Knoxville Marathon 2008 is just around the corner on Sunday, March 30, 2008. I could use some help with communications again this year. It?s a Public Service Event opportunity to test out and try your equipment for a great cause. They are expecting from 4600-5100 runners this year. They are already up over 19% from this time last year. So they are expecting a wonderful turnout. I still need some communications help from different spots on the course. If you would like to volunteer your time for this event, please contact me via email at david at ke4fgw.net or leave me a message at 212-4049.

David Hoffman - KE4FGW

3222. Re: uiview question

Yahoo group: EastTNAPRS
Date: 2008-03-11 13:32:17 UTC
From: William McKeehan (KI4HDU)
Topic: 3218 Message: 3222

Someone else pointed out a common mistake with UI-View that I overlooked.

To have UI-View32 send a message via Internet and not RF, put an "I"
in the Port box of the message window.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
> On Fri, March 7, 2008 5:25 pm, clinton2way wrote:
> im using uiview and when in the mobile im not able to receive messages
> sent from my home unit tcpip. im using wide1-1,wide2-2 as the address.
> can anyone help on how to set it up to resolve this issue.

3223. UTARC making history

Yahoo group: EastTNAPRS
Date: 2008-03-12 12:58:08 UTC
From: David Hoffman
Topic: 3223 Message: 3223

I don't know if you all have been following the latest balloon launch from UTARC?? But they are making history.? Here is some of the emails with links to see.
Hello all,

UTARC is excited to announce that Snox IV has comfortably broken the earlier great circle distance record of 1411 miles, set by Bill Brown in 2005. At 16:01 UTC (12:01 EDT), the balloon had traveled 1511 miles due east of the launch site, and was continuing to track in that direction at well over 100 MPH. The DTRC network is continuing to send back reports, and 142 stations have sent data. The experimental dashboard that we are using for this flight has been performing fairly well, considering the load on our servers: more than 3 million file accesses in the last 12 hours! Ballast is being used at a higher rate than expected, but we still have 3/4 of our tank left. Feel free to drop by our site at spiritofknoxville.com for more details.

73,
Mike
KJ4Z
Snox Balloon Team
?
This groundbreaking flight of
SNOX IV is now the farthest and
2nd-longest balloon flight in ARHAB.
?
At approximately 10:40 PM
ET the balloon will have been in the air 24
hours.
?
If the balloon stays aloft
after approximately 7:06 AM this will be the
longest flight in ARHAB history.
?
Right now reports are that
the payload is at an altitude around 25-26k
feet and the payload's slowed down as it hits the lowers
altitudes, but
things continue to move
along.
?
Head over to spiritofknoxville.com for the
latest.
?
--
?

Gregory S.
Williams
gregwilliams(at)knology.net
k4hsm(at)knology.net
?
http://www.etskywarn.net (http://www.etskywarn.net/)
http://www.twiar.org (http://www.twiar.org/)
http://www.icebearnation.com (http://www.icebearnation.com/)
?
Subject:??
[UTARC?Chat]?Article?written?this?morning?about?SNOX
?
http://community.zdnet.co.uk/blog/0,1000000567,10007509o-2000331777b,00.htm
?
Thanks,
Dan
?
---
chat site list
chat@... (https://www.isp01.net/webmail/src/compose.php?send_to=chat%40utarc.org)
http://deathstar.asa.utk.edu/mailman/listinfo/chat
?
Looks like SNOX just won't give up!!!
?
We've gone 2916.8 miles
thus far, shattering the distance record (sorry
Bill) and now as of 7:06 am we're now the longest duration flight
ever
for ARHAB ballooning (sorry,
Robert).
?
Congrats to Dan, Mike, Carl, and the rest of the team who put
this
together and are working on making
history.
?
--
?
Gregory S.
Williams
gregwilliams(at)knology.net
k4hsm(at)knology.net
?
http://www.etskywarn.net (http://www.etskywarn.net/)
http://www.twiar.org (http://www.twiar.org/)
http://www.icebearnation.com (http://www.icebearnation.com/)
?
[UTARC Chat] SNOX IV video (https://www.isp01.net/webmail/src/read_body.php?mailbox=INBOX&
passed_id=155855&startMessage=1)
?

http://www.viddler.com/spiritofknox/videos/5/
?
Prelaunch and
launch
?
--
?
Gregory S.
Williams
gregwilliams(at)knology.net
k4hsm(at)knology.net
?
http://www.etskywarn.net (http://www.etskywarn.net/)
http://www.twiar.org (http://www.twiar.org/)
http://www.icebearnation.com (http://www.icebearnation.com/)
?

David Hoffman - KE4FGW

3224. [Fwd: Spirit of Knoxville IV Lands within sight of Europe]

Yahoo group: EastTNAPRS
Date: 2008-03-12 19:46:19 UTC
From: David Hoffman
Topic: 3224 Message: 3224

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: Spirit of Knoxville IV Lands within sight of Europe
From: mike@...
Date: Wed, March 12, 2008 2:29 pm
To: contact@...

SNOX IV splashed down in the ocean at 3:00 EDT (1900 UT). More details will be available on http://spiritofknoxville.com in the coming days.
3360miles (5400km) travelled, 40 Hours in the air, Landed just 350 miles from Ireland.
Thank you all,
Spirit of Knoxville Crew

3225. Spirit of Knoxville IV balloon mission complete

Yahoo group: EastTNAPRS
Date: 2008-03-14 18:35:35 UTC
From: David Hoffman
Topic: 3225 Message: 3225

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: [UTARC Chat] Spirit of Knoxville IV balloon mission complete
From: "gregwilliams@..." <gregwilliams@...>
Date: Fri, March 14, 2008 11:49 am
To: chat@...
Cc: ballooning@yahoogroups.com
gpsl@yahoogroups.com

The Spirit of Knoxville has declared that the SNOX IV amateur radio high-altitude balloon flight is now complete after shattering two world records and landing just shy of the European Continent in its attempt to be the first amateur payload to successfully cross the Atlantic Ocean.

Launched at 10:40 PM Eastern Time on Monday, March 10 (0240Z on 3/11) from Downtown Island Home Airport in Knoxville, Tennessee, SNOX IV traveled over 3360 miles (5310 km) and logged 40+ hours of continuous flight before dropping into the Atlantic Ocean around 1700Z on Wednesday.

The flight ended just after sunset local time as the payload approached Europe. It's last reported position placed it about 350 miles (563 km) southwest off the coast of Ireland.

Although the payload landed just shy of the UK, the mission is far from being considered unsuccessful. Utilizing a 900 cubic foot "Zero-Pressure" balloon designed by Mark Caviezel, NG0X, and a liquid ballast system designed by Carl Lyster, WA4ADG, the balloon was able to take maximum advantage of the jet stream's 100+ mph (160 kph) winds during the first 24 hours aloft. These two designs combined to keep the payload aloft for such a long duration as the temperatures at times dipped to as low as -50F (-45C).

The preliminary data is still being reviewed, but based on the information sent in from listeners and participants around the world, SNOX IV has set new records in both flight duration and distance traveled for Amateur Radio High-Altitude Ballooning, or ARHAB.

Basedon the ARHAB records maintained by Ralph Wallio, W0RPK, SNOX IV shattered the 2-year old record of 1411.41 miles (2271.44km) set by Bill Brown, WB8ELK by more than double the distance. SNOX IV also bested the recent record of 32.26 hours set by Robert Rochte, KC8UCH on August 11, 2007 by about 8 hours.

Listeners from both sides of the pond and from around the world participated by tuning in to the CW beacon and RTTY telemetry on 30

meters. By downloading software provided by the Spirit of Knoxville team, known as the Distributed Tracking and Relay Client, or DTRC, hams and shortwave listeners were able to send their reports back to the SNOX team via the internet, which in turn updated the Spirit of Knoxville web site with real-time tracking of the balloon based on accumulated reports.

At several points in the first 24 hours, demand on the SNOX IV live status page was so high that the page had to be re-worked to a text-based version in order to support the demand.

Even though the balloon set records and nearly made it across, the Spirit of Knoxville team is not going to stop trying to complete the mission they set out to accomplish along with other ARHAB groups in North America. Planning is already underway to get SNOX V off the ground to finish what SNOX IV started.

Everyone is invited to attend a live press conference via the web and the SNOX team will field questions from participants. The chat conference is scheduled for 9AM Eastern Time (1300Z) on Saturday, March 22nd. Please visit http://www.spiritofknoxville.com for more information.

Web Site: http://www.spiritofknoxville.com
Report Submission: http://www.utarc.org
Video of launch: http://www.viddler.com/spiritofknox/videos/5/
Video of DTRC and balloon's transmission (courtesy John, M0UKD): http://www.m0ukd.com/video/SNOX_IV_M0UKD.wmv Ralph Wallio's ARHAB record page: http://showcase.netins.net/web/wallio/ARHABrecords.htm Spirit of Knoxville Media Package: http://www.spiritofknoxville.com/SpiritofKnoxvilleMediaPacket.pdf Email: contact@...

---
chat site list
chat@...
http://deathstar.asa.utk.edu/mailman/listinfo/chat

3226. EastTNAPRS Weekly Net, 3/16/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-03-16 11:55:31 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3226 Message: 3226

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 16, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3227. UI-view32 Maps

Yahoo group: EastTNAPRS
Date: 2008-03-21 23:03:39 UTC
From: Rusty
Topic: 3227 Message: 3227

Does anyone have any maps for ui-view 32 that I can have until my precision mapping software gets here.

I live in bradley county so if you have a TN map or something I would appreciate it.

Rusty
WB4BSD

3228. Re: [EastTNAPRS] UI-view32 Maps

Yahoo group: EastTNAPRS
Date: 2008-03-22 00:01:28 UTC
From: Chris Harmon
Topic: 3227 Message: 3228
Attachments: 2 described; binary payloads are missing from this source WARC

tn maps attached hope it helps, just load to the peak systems map folder and ur good 2 go
i think your the one that sent me a message on the mobile aprs rig today 73

Rusty <rustyb78@...> wrote:
Does anyone have any maps for ui-view 32 that I can have until my
precision mapping software gets here.

I live in bradley county so if you have a TN map or something I would
appreciate it.

Rusty
WB4BSD

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3229. EastTNAPRS Weekly Net, 3/23/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-03-23 11:55:35 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3229 Message: 3229

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 23, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3230. Re: [EastTNAPRS] UI-view32 Maps

Yahoo group: EastTNAPRS
Date: 2008-03-23 12:32:18 UTC
From: Rusty Bryant
Topic: 3227 Message: 3230

Chris,

what are the coordinates for the corresponding .ini file that needs to go along with that picture?

thanks

Rusty
WB4BSD

Chris Harmon <ki4nhs@...> wrote:
tn maps attached hope it helps, just load to the peak systems map folder and ur good 2 go
i think your the one that sent me a message on the mobile aprs rig today 73

Rusty <rustyb78@...> wrote:
Does anyone have any maps for ui-view 32 that I can have until my
precision mapping software gets here.

I live in bradley county so if you have a TN map or something I would
appreciate it.

Rusty
WB4BSD

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Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

3231. Re: [EastTNAPRS] UI-view32 Maps

Yahoo group: EastTNAPRS
Date: 2008-03-23 23:16:18 UTC
From: Chris Harmon
Topic: 3227 Message: 3231

i didnt use any coordinates just place the files i sent and put them in the maps folder and then load from ui view
im running an 8900 with a mfj1270 tnc and a gps3 works pretty well so far wont work with vista though

Rusty Bryant <rustyb78@...> wrote:
Chris,

what are the coordinates for the corresponding .ini file that needs to go along with that picture?

thanks

Rusty
WB4BSD

Chris Harmon <ki4nhs@...> wrote:
tn maps attached hope it helps, just load to the peak systems map folder and ur good 2 go
i think your the one that sent me a message on the mobile aprs rig today 73

Rusty <rustyb78@...> wrote:
Does anyone have any maps for ui-view 32 that I can have until my
precision mapping software gets here.

I live in bradley county so if you have a TN map or something I would
appreciate it.

Rusty
WB4BSD

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3232. EastTNAPRS Weekly Net, 3/30/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-03-30 11:55:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3232 Message: 3232

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 30, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3233. Spirit of Knoxville Flight SNOX V Launch Date!

Yahoo group: EastTNAPRS
Date: 2008-04-04 12:08:46 UTC
From: William McKeehan
Topic: 3233 Message: 3233

---------- Original Message ----------
Subject: [UTARC Chat] Spirit of Knoxville Flight SNOX V Launch Date!
From: "Dan Bowen"
Date: Thu, April 3, 2008 11:30 pm
To: "UTARC Chat"

Hello,
The Spirit of Knoxville V (SNOX V) balloon will launch this weekend
from Knoxville, TN. Please visit http://spiritofknoxville.com for
more information and live flight tracking. This will be the last SNOX
flight this season, the trans-Atlantic jet stream wind is slowing as
warm weather arrives.

8PM EDT Saturday April 5
(0000 UTC April 6)

Thank you,
The Spirit of Knoxville Crew

3234. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2008-04-05 00:07:52 UTC
From: William McKeehan (KI4HDU)
Topic: 348 Message: 3234

Is there anyone available to be net control for the net this Sunday night?

I will not be available.

William
KI4HDU

3235. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2008-04-05 00:21:32 UTC
From: tennesseestargazer
Topic: 348 Message: 3235

I will be glad to do it.

Joe

--- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>
> Is there anyone available to be net control for the net this Sunday night?
>
> I will not be available.
>
> William
> KI4HDU
>

3236. Re: [EastTNAPRS] Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2008-04-05 11:36:27 UTC
From: William McKeehan
Topic: 348 Message: 3236

Great! I do not have any specific topics for the net, so choose anything you
want.

I'll probably also not be available the following Sunday.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Fri, April 4, 2008 8:21 pm, tennesseestargazer wrote:
> I will be glad to do it.
>
> Joe
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)" <yahoo-
> mail@...> wrote:
>>
>> Is there anyone available to be net control for the net this Sunday
> night?
>>
>> I will not be available.
>>
>> William
>> KI4HDU
>>
>
>
>

3237. NE Tennessee w/ 10 watts - Need suggestions

Yahoo group: EastTNAPRS
Date: 2008-04-06 00:17:22 UTC
From: Dan Buchanan
Topic: 3237 Message: 3237

Due to a current living arrangement I am stuck with an indoor antenna to use with my awesome 10 watts. I use a Yeasu 2M all-mode rig for everything since fone modes are boring. Anyway, I can't seem to find a working path that actually hits something. I tried using a my 6db gain antenna outside on a temporary mount and had the same problems. I am currently in Johnson City about a mile from the Med Center. Any suggestions would be great.

3238. Re: [EastTNAPRS] NE Tennessee w/ 10 watts - Need suggestions

Yahoo group: EastTNAPRS
Date: 2008-04-06 09:18:34 UTC
From: Rusty Bryant
Topic: 3237 Message: 3238

what paths have you tried?

it looks like kf4lne-1 is hitting a digi nearby.

check out this website. it will give you lots of good analytical data for your station.
http://aprs.fi/info/KF4LNE-1

its safe to try WIDE1-1,WIDE2-1 as a unproto path. see if it works better. but look at the website first and then you can see if there is a direct digi near you that you can try to work through.

Rusty
WB4BSD

Dan Buchanan <kf4lne@...> wrote: Due to a current living arrangement I am stuck with an indoor antenna
to use with my awesome 10 watts. I use a Yeasu 2M all-mode rig for
everything since fone modes are boring. Anyway, I can't seem to find a
working path that actually hits something. I tried using a my 6db gain
antenna outside on a temporary mount and had the same problems. I am
currently in Johnson City about a mile from the Med Center. Any
suggestions would be great.

You rock. That's why Blockbuster's offering you one month of Blockbuster Total Access, No Cost.

3239. EastTNAPRS Weekly Net, 4/6/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-04-06 11:55:30 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3239 Message: 3239

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 6, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3240. Re: NE Tennessee w/ 10 watts - Need suggestions

Yahoo group: EastTNAPRS
Date: 2008-04-06 12:18:29 UTC
From: Dan Buchanan
Topic: 3237 Message: 3240

Its not consistent. The digi I can literally see the mountaintop it is on doesn't seem to hear me, but the repeaters up there can hear me nearly full quieting from a HT on 1/4 watt. I used to be able to operate mobile from here with just an HTX 202 and a 1/4 wave. Did something change this past year?

--- In EastTNAPRS@yahoogroups.com, Rusty Bryant <rustyb78@...> wrote:
>
> what paths have you tried?
>
> it looks like kf4lne-1 is hitting a digi nearby.
>
> check out this website. it will give you lots of good analytical data for your station. http://aprs.fi/info/KF4LNE-1
>
> its safe to try WIDE1-1,WIDE2-1 as a unproto path. see if it works better. but look at the website first and then you can see if there is a direct digi near you that you can try to work through.
>
> Rusty
> WB4BSD
>
> Dan Buchanan <kf4lne@...> wrote: Due to a current living arrangement I am stuck with an indoor antenna
> to use with my awesome 10 watts. I use a Yeasu 2M all-mode rig for
> everything since fone modes are boring. Anyway, I can't seem to find a
> working path that actually hits something. I tried using a my 6db gain
> antenna outside on a temporary mount and had the same problems. I am
> currently in Johnson City about a mile from the Med Center. Any
> suggestions would be great.
>
>
>
>
>
>
> ----------
> You rock. That's why Blockbuster's offering you one month of Blockbuster Total Access, No Cost.
>

3241. Tour de Cure Information

Yahoo group: EastTNAPRS
Date: 2008-04-06 20:06:32 UTC
From: Moe Brewer
Topic: 3241 Message: 3241
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3242. Re: [EastTNAPRS] Re: NE Tennessee w/ 10 watts - Need suggestions

Yahoo group: EastTNAPRS
Date: 2008-04-06 22:15:03 UTC
From: Rusty Bryant
Topic: 3237 Message: 3242

Who owns that digi?

try plugging in RELAY,WIDE as your unproto path. maybe that will work.

Rusty
WB4BSD

Dan Buchanan <kf4lne@...> wrote:
Its not consistent. The digi I can literally see the mountaintop it is
on doesn't seem to hear me, but the repeaters up there can hear me
nearly full quieting from a HT on 1/4 watt. I used to be able to
operate mobile from here with just an HTX 202 and a 1/4 wave. Did
something change this past year?

--- In EastTNAPRS@yahoogroups.com, Rusty Bryant <rustyb78@...> wrote:
>
> what paths have you tried?
>
> it looks like kf4lne-1 is hitting a digi nearby.
>
> check out this website. it will give you lots of good analytical
data for your station. http://aprs.fi/info/KF4LNE-1
>
> its safe to try WIDE1-1,WIDE2-1 as a unproto path. see if it works
better. but look at the website first and then you can see if there
is a direct digi near you that you can try to work through.
>
> Rusty
> WB4BSD
>
> Dan Buchanan <kf4lne@...> wrote: Due to
a current living arrangement I am stuck with an indoor antenna
> to use with my awesome 10 watts. I use a Yeasu 2M all-mode rig for
> everything since fone modes are boring. Anyway, I can't seem to find a
> working path that actually hits something. I tried using a my 6db gain
> antenna outside on a temporary mount and had the same problems. I am
> currently in Johnson City about a mile from the Med Center. Any
> suggestions would be great.
>
>
>
>
>
>
> ----------
> You rock. That's why Blockbuster's offering you one month of

Blockbuster Total Access, No Cost.
>

You rock. That's why Blockbuster's offering you one month of Blockbuster Total Access, No Cost.

3243. [Fwd: [aprssig] Repeater Frequency Objects +]

Yahoo group: EastTNAPRS
Date: 2008-04-09 20:30:35 UTC
From: David Hoffman
Topic: 3243 Message: 3243

Thought I'd share this with the group...

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: [aprssig] Repeater Frequency Objects +
From: "Robert Bruninga" <bruninga@...>
Date: Wed, April 9, 2008 1:25 pm
To: aprssig@...

This issue was discussed over on the Uidigi list, but it is now resolved and so I am bringing it to the APRSSIG for general info.

The Question was the problem with the "+" symbol in repeater frequency object names. These objects appear to be lost to FINDU, even though they are in the system. You can see the problem by looking at all of the 147.XXX repeater objects. See http://map.findu.com/147.*

Click on one that has a + in the name, and a position map display is not available. But click on one without it, and it works just fine. The problem is that these object names are passed from one routine to the other as URL's and URL's cannot have a + in them. Although this could be fixed by special code in every such URL, FINDU has dozens of routines and is not going to be able to fix this.

Therefore, I have changed all my docs and recommendations to include this info. Meaning, that + works OK on local RF where the objects are most valuable, but that if the digi sysop wants to see these objects via FINDU, then it is not a good idea to use a "+" in the object name.

But it is simple to work around. In any of these URL's simply type the WILDCARD (*) character in place of the "+" and it will usually work. For example. My object is "147.105+D", which cannot be found on FINDU. BUT, if I ask for "147.105*D" then it is found and plots just fine.

The only problem to this I see is that using the wild card, might also find these repeater objects: "147.105SD" or "147.105ND" or "147.105-D"... I cant find any to test this theory.

Anyway, lets get all those local repeater objects on the air.
Se how:
http://www.ew.usna.edu/~bruninga/localinfo.html

Thanks
Bob, Wb4APR

> Recently, I have been asking our local digi
> owners to beacon locally (no hops) the
> Skywarn frequency that covers the area.
>
> An example of the Beacon Text is
> !4636.23NS09417.79W#PHG5310/Skywarn Crosslake 147.03+
> Beacon set to every 10 minutes (local only)

Yes, please do! This is part of the APRS LOCAL-INFO initiative.
But actually, there are much better formats. The problems with
the above format are

1) people do not see the freq unless they go look for it.
2) It only shows up under the DIGI's call
3) The freq will not show up on any D7 screens
4) The new D710's will not be able to one-button QSY

Please see the web page:
http://www.ew.usna.edu/~bruninga/localinfo.html
Which recommends a format something like this:

;147.03+SW*111111z4636.23N/09417.79Wr T107 R20m Net T 9pm
Skywarn

Will show up on the front panel of all mobile APRS radios as
"14703+SW
" T107 R20m
" Net T 9pm
" Skywarn

The benefits of this format are:
1) Can have a different position than the DIGI sending it
2) Shows on all APRS systems as an 147.03+SW object
3) Shows the PL tone (T107) (or Toff if no tone is used)
4) Shows the useable Range of the repeater (R20m)
5) Shows weekly net times
6) Shows as a Repeater Object
7) Flashes this info on the screen every 10 minutes locally only
8) Any D710 owner can automatically QSY to this frequency by
simply pressing the front panel "TUNE" button. This will tune
the radio and set the PL for instant QSO.

These formats have been hammered out over the last few years and
work very well. Follow the TXXX format exactly. Do not include
tenths of a Hz. Estimate the radio range in miles (in the USA)
or km elsewhere (R30k).

The "SW" was chosen to make this 147.03+SW APRS object unique in the world. Check http://map.findu.com/147.03* to see what other such objects have already chosen as their modifying characters and choose ones that are unique.

Please spread the word. EVERY APRS digi should be beaconing ONE of these frequency objects to all users in its immediate SIMPLEX range. Normally, the intent of this FREQUENCY OBJECT is to announce the *single*most*recommended*voice*repeater for visitors and travelers in that immediate area. If that is also the skywarn frequency, then that is good.

But if the skywarn channel is a normally dead repeater with a low probablity of users most of the time, then that is not usually a good "most-recommended" repeater for visitors and travelers. Of course, this is purely a local option, and so the digi owner will do what he thinks best. But even in a highly active skywarn area, if another voice repeater (not the skywarn one) is the most commonly used, then I would still vote for listing the most common repeater, because that is where the traveler can find SOMEONE to talk to. And there he can ask what the skywarn frequency is.

The locals all already know what the skywarn freq is. They don't need the frequency beacon. But it is the clueless traveler, visitor, or occasionaly operator that may need this Frequency Object to help him make contact and get local info.

Good luck. This Local Info initiative is sweeping APRS and is very powerful at getting more people involved in APRS by providing more real-time, local info of immediate use.

Spread the word, far and wide.

Bob, WB4APR

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3244. EastTNAPRS Weekly Net, 4/13/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-04-13 11:55:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3244 Message: 3244

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 13, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3245. EastTNAPRS Weekly Net, 4/20/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-04-20 11:55:26 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3245 Message: 3245

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 20, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3246. Serious Help Needed

Yahoo group: EastTNAPRS
Date: 2008-04-20 14:39:02 UTC
From: D. Mynatt
Topic: 3246 Message: 3246

Hi Group,

I messed up; my map background shows Africa... I can't get it to stay in CO. I get APRS traffic and the icons from around here but the map background is Africa. Halp!

Thanks,

Dave
=====
http://sciencecenter.no-ip.org
SID ID: S-0258
APRS IGate
KA0SWT
LAT: 38'16.278" N
LON: -104'40.537" W
Alt: 4780ft
DM78

3247. Re: [EastTNAPRS] Serious Help Needed

Yahoo group: EastTNAPRS
Date: 2008-04-20 14:48:30 UTC
From: William McKeehan
Topic: 3246 Message: 3247

Which APRS software are you using?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
Follow me on twitter http://twitter.com/mckeehan

On Sun, April 20, 2008 10:39 am, D. Mynatt wrote:
> Hi Group,
>
> I messed up; my map background shows Africa... I can't get it to stay in CO. I
> get APRS traffic and the icons from around here but the map background is
> Africa. Halp!
>
> Thanks,
>
> Dave
> =====
> http://sciencecenter.no-ip.org
> SID ID: S-0258
> APRS IGate
> KA0SWT
> LAT: 38'16.278" N
> LON: -104'40.537" W
> Alt: 4780ft
> DM78

3248. Re: [EastTNAPRS] Serious Help Needed

Yahoo group: EastTNAPRS
Date: 2008-04-20 14:49:48 UTC
From: D. Mynatt
Topic: 3246 Message: 3248

2.03

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, April 20, 2008 8:48 AM
Subject: Re: [EastTNAPRS] Serious Help Needed

Which APRS software are you using?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
Follow me on twitter http://twitter.com/mckeehan

On Sun, April 20, 2008 10:39 am, D. Mynatt wrote:
> Hi Group,
>
> I messed up; my map background shows Africa... I can't get it to stay in CO. I
> get APRS traffic and the icons from around here but the map background is
> Africa. Halp!
>
> Thanks,
>
> Dave
> =====
> http://sciencecenter.no-ip.org
> SID ID: S-0258
> APRS IGate
> KA0SWT
> LAT: 38'16.278" N
> LON: -104'40.537" W
> Alt: 4780ft
> DM78

3249. Re: [EastTNAPRS] Serious Help Needed

Yahoo group: EastTNAPRS
Date: 2008-04-20 14:50:38 UTC
From: D. Mynatt
Topic: 3246 Message: 3249

UI-View 2.03
PE-Pro 2007.514

Sorry..

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, April 20, 2008 8:48 AM
Subject: Re: [EastTNAPRS] Serious Help Needed

Which APRS software are you using?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
Follow me on twitter http://twitter.com/mckeehan

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>
> I messed up; my map background shows Africa... I can't get it to stay in CO. I
> get APRS traffic and the icons from around here but the map background is
> Africa. Halp!
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> Thanks,
>
> Dave
> =====
> http://sciencecenter.no-ip.org
> SID ID: S-0258
> APRS IGate
> KA0SWT
> LAT: 38'16.278" N
> LON: -104'40.537" W
> Alt: 4780ft
> DM78

3250. Re: [EastTNAPRS] Serious Help Needed

Yahoo group: EastTNAPRS
Date: 2008-04-20 14:53:06 UTC
From: D. Mynatt
Topic: 3246 Message: 3250

A lined box appears around the station I'm tracking, and it shows correct ICON and my station too but it shows in Africa not CO. Every time the map refreshes it goes to Africa.

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, April 20, 2008 8:48 AM
Subject: Re: [EastTNAPRS] Serious Help Needed

Which APRS software are you using?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
Follow me on twitter http://twitter.com/mckeehan

On Sun, April 20, 2008 10:39 am, D. Mynatt wrote:
> Hi Group,
>
> I messed up; my map background shows Africa... I can't get it to stay in CO. I
> get APRS traffic and the icons from around here but the map background is
> Africa. Halp!
>
> Thanks,
>
> Dave
> =====
> http://sciencecenter.no-ip.org
> SID ID: S-0258
> APRS IGate
> KA0SWT
> LAT: 38'16.278" N
> LON: -104'40.537" W
> Alt: 4780ft
> DM78

3251. Re: [EastTNAPRS] Serious Help Needed

Yahoo group: EastTNAPRS
Date: 2008-04-20 15:02:31 UTC
From: William McKeehan
Topic: 3246 Message: 3251

Sounds like you're running UI-View32.

If that's the case, then Select "Map - Load A Map" from the menu. When the "Select A Map" dialog shows up, select an appropriate map.

As for the Africa map showing up, it sounds like you have a misconfigured map in your maps folder. Each map in UI-View has 2 files in the maps folder; one is the image, the other is a INF file for the image which defines how that image should displayed as a map (i.e., what are the coordinates that the image covers).
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
Follow me on twitter http://twitter.com/mckeehan

On Sun, April 20, 2008 10:49 am, D. Mynatt wrote:
> 2.03
>
>
>
>
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, April 20, 2008 8:48 AM
> Subject: Re: [EastTNAPRS] Serious Help Needed
>
>
> Which APRS software are you using?
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
> Follow me on twitter http://twitter.com/mckeehan
>
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> > I messed up; my map background shows Africa... I can't get it to stay in
> CO. I
> > get APRS traffic and the icons from around here but the map background is
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> > Dave
> > =====
> > http://sciencecenter.no-ip.org
> > SID ID: S-0258
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> > LAT: 38'16.278" N
> > LON: -104'40.537" W
> > Alt: 4780ft
> > DM78
>
>
>
>
Version

3252. Re: [EastTNAPRS] Serious Help Needed

Yahoo group: EastTNAPRS
Date: 2008-04-20 15:10:48 UTC
From: D. Mynatt
Topic: 3246 Message: 3252

Yep; UI-View. I see a ton of maps when I go to Maps>Load. I'm trying to establish a map of CO.. is there such a thing as a map of one state? Can I delete those I don't want?

Thanks,

Dave

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, April 20, 2008 9:02 AM
Subject: Re: [EastTNAPRS] Serious Help Needed

Sounds like you're running UI-View32.

If that's the case, then Select "Map - Load A Map" from the menu. When the "Select A Map" dialog shows up, select an appropriate map.

As for the Africa map showing up, it sounds like you have a misconfigured map in your maps folder. Each map in UI-View has 2 files in the maps folder; one is the image, the other is a INF file for the image which defines how that image should displayed as a map (i.e., what are the coordinates that the image covers).
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
Follow me on twitter http://twitter.com/mckeehan

On Sun, April 20, 2008 10:49 am, D. Mynatt wrote:
> 2.03
>
>
>
>
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, April 20, 2008 8:48 AM
> Subject: Re: [EastTNAPRS] Serious Help Needed
>
>
> Which APRS software are you using?
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> William McKeehan
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> http://mckeehan.homeip.net

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> On Sun, April 20, 2008 10:39 am, D. Mynatt wrote:
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> > I messed up; my map background shows Africa... I can't get it to stay in
> CO. I
> > get APRS traffic and the icons from around here but the map background is
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> >
> > Thanks,
> >
> > Dave
> > =====
> > http://sciencecenter.no-ip.org
> > SID ID: S-0258
> > APRS IGate
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> > LAT: 38'16.278" N
> > LON: -104'40.537" W
> > Alt: 4780ft
> > DM78
>
>
>
>
Version

3253. Re: [EastTNAPRS] Serious Help Needed

Yahoo group: EastTNAPRS
Date: 2008-04-20 15:20:30 UTC
From: William McKeehan
Topic: 3246 Message: 3253

I do not remember the maps that UI-View32 comes with by default; everything that I use has been created by providing an INF file for various map images.

You can change the maps that are listed in that dialog box. For full details, open that window and press F1. This will bring up Help for UI-View; the full details can be found there.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
Follow me on twitter http://twitter.com/mckeehan

On Sun, April 20, 2008 11:10 am, D. Mynatt wrote:
> Yep; UI-View. I see a ton of maps when I go to Maps>Load. I'm trying to
> establish a map of CO.. is there such a thing as a map of one state? Can I
> delete those I don't want?
>
> Thanks,
>
> Dave
>
>
>
>
>
> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, April 20, 2008 9:02 AM
> Subject: Re: [EastTNAPRS] Serious Help Needed
>
>
> Sounds like you're running UI-View32.
>
> If that's the case, then Select "Map - Load A Map" from the menu. When the
> "Select A Map" dialog shows up, select an appropriate map.
>
> As for the Africa map showing up, it sounds like you have a misconfigured
> map
> in your maps folder. Each map in UI-View has 2 files in the maps folder; one
> is the image, the other is a INF file for the image which defines how that
> image should displayed as a map (i.e., what are the coordinates that the
> image
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> KI4HDU
> http://mckeehan.homeip.net
> Follow me on twitter http://twitter.com/mckeehan
>
> On Sun, April 20, 2008 10:49 am, D. Mynatt wrote:
> > 2.03
> >
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> >
> >
> > ----- Original Message -----
> > From: William McKeehan
> > To: EastTNAPRS@yahoogroups.com
> > Sent: Sunday, April 20, 2008 8:48 AM
> > Subject: Re: [EastTNAPRS] Serious Help Needed
> >
> >
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> > --
> > William McKeehan
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> > > Africa. Halp!
> > >
> > > Thanks,
> > >
> > > Dave
> > > =====
> > > http://sciencecenter.no-ip.org
> > > SID ID: S-0258
> > > APRS IGate
> > > KA0SWT
> > > LAT: 38'16.278" N
> > > LON: -104'40.537" W
> > > Alt: 4780ft
> > > DM78
> >
> >
> >
> >

> Version
>
>
>

3254. Re: [EastTNAPRS] Serious Help Needed

Yahoo group: EastTNAPRS
Date: 2008-04-20 15:31:44 UTC
From: D. Mynatt
Topic: 3246 Message: 3254

Hi William,

Yes, F1 opens Help but not how to fix things. I can Right Click the Balloon Icon and Center the Map. However, when the next APRS packet is received, it goes right back to the view it was before then. How do I get it to Stay Zoomed on the Object? F1 doesn't answer that as far as I see. That's my problem; I can get the Help okay but not how to fix something if it seems not working -it's the age-old question; is it broke/deprecated/setup wrong/working correctly but not sufficient, or is it Human Error? I fixed the Map issue; now back to CO.

Can you tell me how to keep a Zoom?

Thanks,

Dave

----- Original Message -----
From: William McKeehan
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, April 20, 2008 9:20 AM
Subject: Re: [EastTNAPRS] Serious Help Needed

I do not remember the maps that UI-View32 comes with by default; everything
that I use has been created by providing an INF file for various map images.

You can change the maps that are listed in that dialog box. For full details,
open that window and press F1. This will bring up Help for UI-View; the full
details can be found there.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
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On Sun, April 20, 2008 11:10 am, D. Mynatt wrote:
> Yep; UI-View. I see a ton of maps when I go to Maps>Load. I'm trying to
> establish a map of CO.. is there such a thing as a map of one state? Can I
> delete those I don't want?
>
> Thanks,
>
> Dave
>
>
>
>
>

> ----- Original Message -----
> From: William McKeehan
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, April 20, 2008 9:02 AM
> Subject: Re: [EastTNAPRS] Serious Help Needed
>
>
> Sounds like you're running UI-View32.
>
> If that's the case, then Select "Map - Load A Map" from the menu. When the
> "Select A Map" dialog shows up, select an appropriate map.
>
> As for the Africa map showing up, it sounds like you have a misconfigured
> map
> in your maps folder. Each map in UI-View has 2 files in the maps folder; one
> is the image, the other is a INF file for the image which defines how that
> image should displayed as a map (i.e., what are the coordinates that the
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> > To: EastTNAPRS@yahoogroups.com
> > Sent: Sunday, April 20, 2008 8:48 AM
> > Subject: Re: [EastTNAPRS] Serious Help Needed
> >
> >
> > Which APRS software are you using?
> > --
> > William McKeehan
> > KI4HDU
> > http://mckeehan.homeip.net
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> > > I messed up; my map background shows Africa... I can't get it to stay in
> > CO. I

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> is
> > > Africa. Halp!
> > >
> > > Thanks,
> > >
> > > Dave
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> > > http://sciencecenter.no-ip.org
> > > SID ID: S-0258
> > > APRS IGate
> > > KA0SWT
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> > > LON: -104'40.537" W
> > > Alt: 4780ft
> > > DM78
> >
> >
> >
> >
> Version
>
>
>

3255. EastTNAPRS Weekly Net, 4/27/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-04-27 11:55:21 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3255 Message: 3255

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 27, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3256. EastTNAPRS Weekly Net, 5/4/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-05-04 11:55:24 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3256 Message: 3256

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 4, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3257. EastTNAPRS Weekly Net, 5/11/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-05-11 11:55:19 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3257 Message: 3257

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 11, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3258. EastTNAPRS Weekly Net, 5/18/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-05-18 11:55:37 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3258 Message: 3258

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 18, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3259. Tracker2 Supported Garmin units

Yahoo group: EastTNAPRS
Date: 2008-05-22 14:03:22 UTC
From: William McKeehan (KI4HDU)
Topic: 3259 Message: 3259

During the BlountECS net last week, several folks were asking about the Tracker2 that Scott, N1VG makes. The key thing that sparked the discussion was that I mentioned he makes a model (T2-135) that works as an add-on board designed to fit the Alinco DR-135T AND with a Garmin nuvi 350 will support messaging, so it makes a really nice bundle.

Following up on that conversation, I exchanged some e-mails with Scott, N1VG about his Tracker2 and have the following information to share.

Here's his web site about the Tracker2.
https://www.argentdata.com/products/tracker2.html

Here's a list of units that can be used for position data and messaging, but not necessarily waypoint display:

http://www8.garmin.com/solutions/pnd/supportedproducts.jsp

Out of those, the nuvi 350 is the only one KNOWN to display waypoints properly (I believe others MAY display wayponts correctly, but they are untested).

For these you need the Garmin fleet management cable. Scott carries both varieties on his site:

https://www.argentdata.com/catalog/index.php?cPath=23_26

Aside from those listed on the page above, the Tracker2 won't work with any of the other USB units.

The older SERIAL units at least as far back as the GPS III+ will work with the Tracker2 for position data and waypoint display, but not messaging. That should include anything with a serial interface that can accept waypoints from MapSource, panel-mount aviation models excluded.

The T2-135 is an add-on board designed to fit the Alinco DR-135T (as well as the -235 and -435) in place of the original EJ-41U TNC. It lists for $75 on his site:
<https://www.argentdata.com/catalog/product_info.php?cPath=22&products_id=55&osCsid=vmrf2iqv4gf18upvcdo1048rm6>

Let me know if you guys have any questions, I'll try to get answers for you.

William
KI4HDU

3260. Re: [EastTNAPRS] Tracker2 Supported Garmin units

Yahoo group: EastTNAPRS
Date: 2008-05-22 14:12:14 UTC
From: Stephen - K1LNX
Topic: 3259 Message: 3260
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3261. Re: [EastTNAPRS] Tracker2 Supported Garmin units

Yahoo group: EastTNAPRS
Date: 2008-05-22 14:52:40 UTC
From: Bruce W. Martin
Topic: 3259 Message: 3261

I put together one of these combinations a few months ago and it works great.
Once you have done the initial programing on the T2-135 with Scott's configuration program most other configurations can be done by sending a message with the Nuvi 350. This makes it so much easier to change some parameter that needs a tweak rather than hauling the radio inside or bringing the laptop out to change the configuration.

Scott is also working on a "translator" box that will allow the Nuvi to work with the Kenwood TM-D710/D700 radio but with Scott's busy schedule that probably will not be available until the end of the summer.

Bruce, KQ4TV

On May 22, 2008, at 9:03 AM, William McKeehan (KI4HDU) wrote:

> During the BlountECS net last week, several folks were asking about
> the Tracker2 that Scott, N1VG makes. The key thing that sparked the
> discussion was that I mentioned he makes a model (T2-135) that works
> as an add-on board designed to fit the Alinco DR-135T AND with a
> Garmin nuvi 350 will support messaging, so it makes a really nice
> bundle.
>

--
Bruce W. Martin, KQ4TV
Trustee for NT4UX
Nashville Linux User Group - Amateur Radio- Special Interest Group
NLUG-AR-SIG

3262. EastTNAPRS Weekly Net, 5/25/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-05-25 11:58:15 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3262 Message: 3262

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 25, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3263. SSTV

Yahoo group: EastTNAPRS
Date: 2008-05-25 19:01:29 UTC
From: tennesseestargazer
Topic: 3263 Message: 3263

I'm playing with a slow scan tv program called MMSSTV. I am broadcasting on 145.500, but I'm only running about 5 watts. Look for KG4UJC-13 on aprs for my location to see if you may be in range.

Joe
kg4ujc

3264. Re: EastTNAPRS Weekly Net, 5/25/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-05-25 21:44:22 UTC
From: William McKeehan (KI4HDU)
Topic: 3262 Message: 3264

I need a volunteer to run the APRS net for the next few weeks. I'll be around for the one tonight, but not for the next 3 weeks (June 2, 9, 16).

Anyone willing to take the net those nights?

Thanks!
William
--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday May 25, 2008
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
>
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>

3265. Re: [EastTNAPRS] Re: EastTNAPRS Weekly Net, 5/25/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-05-26 02:34:41 UTC
From: David Hoffman
Topic: 3262 Message: 3265

Any takers yet William? I'd be happy to run it for you while your gone.

David Hoffman - KE4FGW

> I need a volunteer to run the APRS net for the next few weeks. I'll be
> around for the one tonight, but not for the next 3 weeks (June 2, 9, 16).
>
> Anyone willing to take the net those nights?
>
> Thanks!
> William
> --- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>>
>> Reminder from: EastTNAPRS Yahoo! Group
>> http://groups.yahoo.com/group/EastTNAPRS/cal
>>
>> EastTNAPRS Weekly Net
>> Sunday May 25, 2008
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>
>
>

3266. Re: [EastTNAPRS] Re: EastTNAPRS Weekly Net, 5/25/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-05-27 13:36:02 UTC
From: William McKeehan
Topic: 3262 Message: 3266

David, I would be most grateful if you would take the net for the next few weeks! I really appreciate it.

Thanks.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net
Follow me on twitter http://twitter.com/mckeehan

On Sun, May 25, 2008 10:34 pm, David Hoffman wrote:
> Any takers yet William? I'd be happy to run it for you while your gone.
>
> David Hoffman - KE4FGW

3267. Re: [EastTNAPRS] Re: EastTNAPRS Weekly Net, 5/25/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-05-27 14:08:47 UTC
From: David Hoffman
Topic: 3262 Message: 3267

Sure, no problem. I just retrieved a copy of the net preamble and should be ready to go this Sunday.

David Hoffman - KE4FGW

> David, I would be most grateful if you would take the net for the next few
> weeks! I really appreciate it.
>
> Thanks.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
> Follow me on twitter http://twitter.com/mckeehan
>
> On Sun, May 25, 2008 10:34 pm, David Hoffman wrote:
>> Any takers yet William? I'd be happy to run it for you while your gone.
>>
>> David Hoffman - KE4FGW
>
>

3268. EastTNAPRS Weekly Net, 6/1/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-06-01 11:58:44 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3268 Message: 3268

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 1, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3269. Kenwood configuration

Yahoo group: EastTNAPRS
Date: 2008-06-02 01:52:51 UTC
From: David Hoffman
Topic: 3269 Message: 3269
Attachments: 1 described; binary payloads are missing from this source WARC

Tim M and the group,

Ron sent this link to me that shows the MOBLIE APRS WITH UI-VIEW32 AND THE KENWOOD D700. Maybe this can be of some help.

I'm also sending it to the group since this was discussed on the net just in case anybody else would like to take a look at it as well.

Thanks Ron.

David Hoffman - KE4FGW

---------- Original Message ----------
Subject: kenwood config
From: "Ron Russell"
Date: Sun, June 1, 2008 8:27 pm
To: david@...
---

http://www.mcminnarc.com/aprs/d700.html

3270. EastTNAPRS Weekly Net, 6/8/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-06-08 11:55:24 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3270 Message: 3270

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 8, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
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3271. EastTNAPRS Weekly Net, 6/15/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-06-15 11:55:33 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3271 Message: 3271

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 15, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
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3272. EastTNAPRS Weekly Net, 6/22/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-06-22 11:58:51 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3272 Message: 3272

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 22, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3273. EastTNAPRS Weekly Net, 6/29/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-06-29 11:58:04 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3273 Message: 3273

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 29, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3274. KD4CWB-3

Yahoo group: EastTNAPRS
Date: 2008-07-03 22:29:05 UTC
From: William McKeehan (KI4HDU)
Topic: 3274 Message: 3274

Fellas, there's a new digi in town!

KD4CWB-3 went on the air this afternoon thanks in great part to KD4CWB, K4TJY, and KD4DLU (and maybe others that I am unaware of). The digi is on GreenTop, near the 146.940 repeater site.

Preliminary results look GREAT. I think this digi will do wonders in the area.

With this new digi up, I would encourage everyone to begin to use WIDE1-1,WIDE2-1 on their every day commute.

Thanks to everyone that made this possible!

William
KI4HDU

3275. I'm back...ks4ng

Yahoo group: EastTNAPRS
Date: 2008-07-04 15:38:48 UTC
From: veetwin88b
Topic: 3275 Message: 3275

hello everyone in the group,
ks4ng is back in the group... i changed providers and i forgot to change yahoo mail preferences.

bob, ks4ng

chiefwelder@...

3276. EastTNAPRS Weekly Net, 7/6/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-07-06 11:58:31 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3276 Message: 3276

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 6, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3277. TNC-X and Xdigi

Yahoo group: EastTNAPRS
Date: 2008-07-09 00:43:02 UTC
From: tennesseestargazer
Topic: 3277 Message: 3277

I recently purchased both a TNC-x and Xdigi kit. I have both built and now operational for testing. The boards for the kits are well made and silk screened with the parts layout. I'll post pics of the digipeater I am building in the photo section soon.

Joe Campbell
kg4ujc
http://www.kg4ujc.com

3278. EastTNAPRS Weekly Net, 7/13/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-07-13 11:55:10 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3278 Message: 3278

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 13, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3279. Re: TNC-X and Xdigi

Yahoo group: EastTNAPRS
Date: 2008-07-13 23:37:10 UTC
From: tennesseestargazer
Topic: 3277 Message: 3279

I posted some pics in the photo section in the kg4ujc aka tennesseestargazer directory.

3280. R.A.C.K. Fox Hunt

Yahoo group: EastTNAPRS
Date: 2008-07-14 10:07:38 UTC
From: Ron Russell
Topic: 3280 Message: 3280

Radio Amateur Club Of Knoxville - FOX HUNT

The date of the hunt is Saturday, July 26th.

All interested should meet @ 9:30ish in the Shoney's parking
lot on Western Ave to instruct newbies on how it all works.

The area will be the oval area formed by I-40 & I-640.

Fox will transmit for 30 seconds then off for 1 minute.

This one is geared more toward the beginning DF'er with a longer
transmit time of 30 seconds (it's usually much shorter!).

The longer time doesn't necessarily make is easier, but it does give the
novice time to hone their skills.

Voice will be on 147.300. The fox will transmit on 146.565 MHz.

Fox will start @ 10am. Fox will stop @ 12 noon.

Then back to Shoney's on Western for Eatin' Meetin'..

Dust off your compass and come join the fun!

Pass it on to all you know and all nets you check in to.

3281. Event announcement via APRS

Yahoo group: EastTNAPRS
Date: 2008-07-14 14:59:02 UTC
From: William McKeehan (KI4HDU)
Topic: 3281 Message: 3281

I know a lot of you are familiar with M0CYP's UI-View add-ons. Well, today I found that he has a program "aprsevents" tat gives you the ability to automatically announce events in the local area. Once configured these announcements will be sent automatically over APRS during the specified time window.

It's available here:
http://www.apritch.myby.co.uk/addon_misc.htm#aprsevents

Have a look at it. Getting this type of information out via APRS makes APRS much more valuable.

William
KI4HDU

3282. GPS Info

Yahoo group: EastTNAPRS
Date: 2008-07-18 01:59:10 UTC
From: aj4ii
Topic: 3282 Message: 3282

Folks, I want to purchase a GPS to use with my new Kenwood TH-D7Ag. Any suggestions as to which units work best, easiest to program, most user friendly, but as powerfull as allowed by the radio?
Thanks for any suggestions or info.
Pat Turner, AJ4II

3283. Re: [EastTNAPRS] GPS Info

Yahoo group: EastTNAPRS
Date: 2008-07-18 03:40:37 UTC
From: Steven Allen
Topic: 3282 Message: 3283

Hi Pat,
I purchased a Garmin GPS map 60csx and love it. Easy to program and navigate the menu. Later on I purchased the city streets and navigator program for it. easy to work with and figure out. At the time I got mine GPSonSale was the cheapest place to get it. It doesn't come with a cigarette lighter plug so I got a cable made by gilsson technologies that had the interface cable built into it so I didn't have to make one up. I don't remember the exact place I got the cable but they aren't hard to find. I use mine with my TH-D7ag all the time. No problems at all. When you plug the gps into the Kenwood push the POS button on the Kenwood and it will show Lat and Lon so you know they are communicating. You could also try GPS geek for some accessories and things. Hope all this helps it has worked great for me.
73's
Steven
KG4ZQS

----- Original Message ----
From: aj4ii <aj4ii@...>
To: EastTNAPRS@yahoogroups.com
Sent: Thursday, July 17, 2008 9:59:10 PM
Subject: [EastTNAPRS] GPS Info

Folks, I want to purchase a GPS to use with my new Kenwood TH-D7Ag. Any suggestions as to which units work best, easiest to program, most user friendly, but as powerfull as allowed by the radio?
Thanks for any suggestions or info.
Pat Turner, AJ4II

3284. Re: GPS Info

Yahoo group: EastTNAPRS
Date: 2008-07-18 11:47:51 UTC
From: Don E. Robinson MD
Topic: 3282 Message: 3284

I agree entirely with Steven. I also have the Garmin GPSmap 60 CSX and the mapping software. The truth is, it's quite expensive, but I am very happy with it. I bought mine on sale from Amazon.com Any GPS which has NMEA serial port output will work. Issues for you to consider other than that include need to see a map vs one without a screen (GPS receiver only--no screen)such as the Garmin GPS18PC or Deluo and of course the cost you can afford. Of course the ones with a screen and self powered can be used away from the vehicle (DC battery power supply) or used alone without the radio. Appropriate cables are available several places. The Garmin GPSmap 60 CSX uses the same round port connector/power cable that I used for my first Garmin GPS which was a GPSIII+, which I still use sometimes. I have 5 GPS units. Normally I use the Deluo for day-to-day operations in my APRS mobile. It is not as likely to entice a theft, is low profile, and lives on my dashboard. Hope this helps.

Don
WA4YYM
Cleveland, TN

--- In EastTNAPRS@yahoogroups.com, Steven Allen <kg4zqs@...> wrote:
>
> Hi Pat,
> I purchased a Garmin GPS map 60csx and love it. Easy to program and navigate the menu. Later on I purchased the city streets and navigator program for it. easy to work with and figure out. At the time I got mine GPSonSale was the cheapest place to get it. It doesn't come with a cigarette lighter plug so I got a cable made by gilsson technologies that had the interface cable built into it so I didn't have to make one up. I don't remember the exact place I got the cable but they aren't hard to find. I use mine with my TH-D7ag all the time. No problems at all. When you plug the gps into the Kenwood push the POS button on the Kenwood and it will show Lat and Lon so you know they are communicating. You could also try GPS geek for some accessories and things. Hope all this helps it has worked great for me.
> 73's
> Steven
> KG4ZQS
>
>
>
> ----- Original Message ----
> From: aj4ii <aj4ii@...>
> To: EastTNAPRS@yahoogroups.com

> Sent: Thursday, July 17, 2008 9:59:10 PM
> Subject: [EastTNAPRS] GPS Info
>
>
> Folks, I want to purchase a GPS to use with my new Kenwood TH-D7Ag.
Any
> suggestions as to which units work best, easiest to program, most
user
> friendly, but as powerfull as allowed by the radio?
> Thanks for any suggestions or info.
> Pat Turner, AJ4II
>

3285. EastTNAPRS Weekly Net, 7/20/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-07-20 11:58:17 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3285 Message: 3285

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 20, 2008
8:00 pm - 9:00 pm
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3286. Re: GPS Info

Yahoo group: EastTNAPRS
Date: 2008-07-21 14:15:19 UTC
From: William McKeehan (KI4HDU)
Topic: 3282 Message: 3286

The reason that so many GPS units exist is because there is not one unit that would make everyone happy, so many have been created to give you options.

Now, to use a GPS unit with the Kenwood TH-D7 (or the TM-D700/TM-D710), the unit needs to support one thing: NMEA serial output. Anything beyond that is personal preference.

If your goal is to have a tiny GPS, then one option would be the Garmin ForeTrex 201; see a review here:
http://wa8lmf.net/ForeTrex/index.htm

If your goal is to use the unit in your vehicle and you want a large display, then you may want to look at the AvMap units: http://www.avmap.us

Personally, I use a Garmin GPS V in my truck - not the biggest display on the market, but for the price, I found it reasonable. It's black and white - if I had to do it over again, I would go with a larger color screen.

On my motorcycle, I use a Garmin GPS II+ - an older unit with a limited display that sits in the trunk on the bike most of the time and functions like a hockey puck.

When I'm walking around, I carry a Garmin eTrex Legend (the blue one). Again, this display is pretty small and black-and-white.

Any help?

William
KI4HDU
--- In EastTNAPRS@yahoogroups.com, "aj4ii" <aj4ii@...> wrote:
>
> Folks, I want to purchase a GPS to use with my new Kenwood
> TH-D7Ag. Any suggestions as to which units work best, easiest
> to program, most user friendly, but as powerfull as allowed
> by the radio?
>
> Thanks for any suggestions or info.
> Pat Turner, AJ4II
>

3287. Fwd:2 Meter High Power APRS transmitter from BigRedBee

Yahoo group: EastTNAPRS
Date: 2008-07-24 12:53:53 UTC
From: William McKeehan
Topic: 3287 Message: 3287

This looks like an interesting new APRS tracker on the market.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] 2 Meter High Power APRS transmitter from BigRedBee
From: "Greg Clark" <K7RKT@...>
Date: Thu, July 24, 2008 2:35 am
To: "TAPR APRS Mailing List" <aprssig@...>

BigRedBee, LLC
http://www.bigredbee.com
7/23/2008

BigRedBee, LLC is pleased to announce the world's smallest, completely integrated 5 watt 2 meter APRS/GPS transmitter.

Features include a frequency agile 2 meter RF transmitter (144 - 148 Mhz), integrated SiRFstar III GPS with patch antenna and 5 watts of RF power output. All on a single board measuring less than 1 1/4 x 3 3/4 inches.

The high sensitivity 20 channel WAAS capable SiRFstar III GPS allows operation in areas where GPS reception is troublesome, including "urban canyons", wooded areas, even inside buildings.

Nonvolatile on-board memory stores more than 1000 waypoints at a user selectable rate which can be downloaded as a .kml file viewable via Google Earth.

An integrated voltage regulator allows direct connection to an automobile (or any unregulated 12V) power source For truly portable operation, you may also provide power (4-9 volts) via (2) lithium-poly (7.4v) or (6) alkaline batteries (9.6v).

The transmitter supports fixed beacon rates, time slotting and SmartBeaconing (TM) for dynamic transmission rates based on speed and heading. For periodic operation, the GPS power may be powered down resulting in longer battery life.

For "high flying" projects, Trimble's Lassen IQ GPS module is also available for an additional cost, allowing battery powered operation above 18,000 meters.

Just plug in your SMA antenna and 12V power supply and you are on the air!

Pricing:
========
A BeeLine GPS 2MHP package deal is available for just $275, which includes a water resistant plastic case, automotive (cigarette lighter) power adapter and an RS-232 serial programming interface.

RF transmit antenna and batteries are not included.

Availability:
==========
The BeeLine 2MHPGPS is available now, but built to order.

Please visit http://www.bigredbee.com for more information including detailed pricing and ordering information.

73,

Greg Clark
BigRedBee LLC

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

3288. Re: [EastTNAPRS] Fwd:2 Meter High Power APRS transmitter from BigRedBee

Yahoo group: EastTNAPRS
Date: 2008-07-24 14:18:03 UTC
From: David Hoffman
Topic: 3287 Message: 3288

For that price, you might as well buy a TH-D7 HT & a GPS.

David Hoffman - KE4FGW

> This looks like an interesting new APRS tracker on the market.
>
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
> ---------- Original Message
> ----------
> Subject: [aprssig] 2 Meter High Power APRS transmitter from BigRedBee
> From: "Greg Clark" <K7RKT@...>
> Date: Thu, July 24, 2008 2:35 am
> To: "TAPR APRS Mailing List" <aprssig@...>
> ---
>
> BigRedBee, LLC
> http://www.bigredbee.com
> 7/23/2008
>
> BigRedBee, LLC is pleased to announce the world's smallest, completely
> integrated 5 watt 2 meter APRS/GPS transmitter.
>
> Features include a frequency agile 2 meter RF transmitter (144 - 148
> Mhz), integrated SiRFstar III GPS with patch antenna and 5 watts of RF
> power output. All on a single board measuring less than 1 1/4 x 3 3/4
> inches.
>
> The high sensitivity 20 channel WAAS capable SiRFstar III GPS allows
> operation in areas where GPS reception is troublesome, including
> "urban canyons", wooded areas, even inside buildings.
>
> Nonvolatile on-board memory stores more than 1000 waypoints at a user
> selectable rate which can be downloaded as a .kml file viewable via
> Google Earth.
>
> An integrated voltage regulator allows direct connection to an
> automobile (or any unregulated 12V) power source For truly portable
> operation, you may also provide power (4-9 volts) via (2)
> lithium-poly (7.4v) or (6) alkaline batteries (9.6v).
>

> The transmitter supports fixed beacon rates, time slotting and
> SmartBeaconing (TM) for dynamic transmission rates based on speed and
> heading. For periodic operation, the GPS power may be powered down
> resulting in longer battery life.
>
> For "high flying" projects, Trimble's Lassen IQ GPS module is also
> available for an additional cost, allowing battery powered operation
> above 18,000 meters.
>
> Just plug in your SMA antenna and 12V power supply and you are on the air!
>
> Pricing:
> ========
> A BeeLine GPS 2MHP package deal is available for just $275, which
> includes a water resistant plastic case, automotive (cigarette
> lighter) power adapter and an RS-232 serial programming interface.
>
> RF transmit antenna and batteries are not included.
>
> Availability:
> =============
> The BeeLine 2MHPGPS is available now, but built to order.
>
> Please visit http://www.bigredbee.com for more information including
> detailed pricing and ordering information.
>
>
> 73,
>
> Greg Clark
> BigRedBee LLC
>
> _____
> aprssig mailing list
> aprssig@...
> https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
>
>
>

3289. Re: [EastTNAPRS] Fwd:2 Meter High Power APRS transmitter from BigRedBee

Yahoo group: EastTNAPRS
Date: 2008-07-25 13:57:27 UTC
From: William McKeehan
Topic: 3287 Message: 3289

I did not remember how much the TH-D7 costs, so I did a bit of searching.

I can't find it on Gigaparts and I can't find it. I also looked at HRO - no TH-D7.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, July 24, 2008 10:18 am, David Hoffman wrote:
> For that price, you might as well buy a TH-D7 HT & a GPS.
>
> David Hoffman - KE4FGW
>
>> This looks like an interesting new APRS tracker on the market.
>>
>> --
>> William McKeehan
>> KI4HDU
>> http://mckeehan.homeip.net
>>
>> ------------------------------ Original Message
>> ------------------------------
>> Subject: [aprssig] 2 Meter High Power APRS transmitter from BigRedBee
>> From: "Greg Clark" <K7RKT@...>
>> Date: Thu, July 24, 2008 2:35 am
>> To: "TAPR APRS Mailing List" <aprssig@...>
>> ---
>>
>> BigRedBee, LLC
>> http://www.bigredbee.com
>> 7/23/2008
>>
>> BigRedBee, LLC is pleased to announce the world's smallest, completely
>> integrated 5 watt 2 meter APRS/GPS transmitter.
>>
>> Features include a frequency agile 2 meter RF transmitter (144 - 148
>> Mhz), integrated SiRFstar III GPS with patch antenna and 5 watts of RF
>> power output. All on a single board measuring less than 1 1/4 x 3 3/4
>> inches.
>>
>> The high sensitivity 20 channel WAAS capable SiRFstar III GPS allows
>> operation in areas where GPS reception is troublesome, including

>> "urban canyons", wooded areas, even inside buildings.
>>
>> Nonvolatile on-board memory stores more than 1000 waypoints at a user
>> selectable rate which can be downloaded as a .kml file viewable via
>> Google Earth.
>>
>> An integrated voltage regulator allows direct connection to an
>> automobile (or any unregulated 12V) power source For truly portable
>> operation, you may also provide power (4-9 volts) via (2)
>> lithium-poly (7.4v) or (6) alkaline batteries (9.6v).
>>
>> The transmitter supports fixed beacon rates, time slotting and
>> SmartBeaconing (TM) for dynamic transmission rates based on speed and
>> heading. For periodic operation, the GPS power may be powered down
>> resulting in longer battery life.
>>
>> For "high flying" projects, Trimble's Lassen IQ GPS module is also
>> available for an additional cost, allowing battery powered operation
>> above 18,000 meters.
>>
>> Just plug in your SMA antenna and 12V power supply and you are on the air!
>>
>> Pricing:
>> ========
>> A BeeLine GPS 2MHP package deal is available for just $275, which
>> includes a water resistant plastic case, automotive (cigarette
>> lighter) power adapter and an RS-232 serial programming interface.
>>
>> RF transmit antenna and batteries are not included.
>>
>> Availability:
>> =============
>> The BeeLine 2MHPGPS is available now, but built to order.
>>
>> Please visit http://www.bigredbee.com for more information including
>> detailed pricing and ordering information.
>>
>>
>> 73,
>>
>> Greg Clark
>> BigRedBee LLC
>>
>> _____
>> aprssig mailing list
>> aprssig@...
>> https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
>>
>>
>>

>
>

3290. Re: Fwd:2 Meter High Power APRS transmitter from BigRedBee

Yahoo group: EastTNAPRS
Date: 2008-07-25 18:49:22 UTC
From: Ron
Topic: 3287 Message: 3290

TH-D7a appears to have been discontinued.

http://www.aaradio.com/cartfile/ken_pages/thd7.html
<http://www.aaradio.com/cartfile/ken_pages/thd7.html>

// Ron - K4TJY

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> I did not remember how much the TH-D7 costs, so I did a bit of
searching.
>
> I can't find it on Gigaparts and I can't find it. I also looked at HRO
- no
> TH-D7.
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> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>
> On Thu, July 24, 2008 10:18 am, David Hoffman wrote:
> > For that price, you might as well buy a TH-D7 HT & a GPS.
> >
> > David Hoffman - KE4FGW
> >
> >> This looks like an interesting new APRS tracker on the market.
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> >> --
> >> William McKeehan
> >> KI4HDU
> >> http://mckeehan.homeip.net
> >>
> >> ------------------------------ Original Message
> >> ------------------------------
> >> Subject: [aprssig] 2 Meter High Power APRS transmitter from
BigRedBee
> >> From: "Greg Clark" K7RKT@...
> >> Date: Thu, July 24, 2008 2:35 am
> >> To: "TAPR APRS Mailing List" aprssig@...
> >>
--\

> >>

> >> BigRedBee, LLC
> >> http://www.bigredbee.com
> >> 7/23/2008
> >>
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> >> Please visit http://www.bigredbee.com for more information
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> >>
> >> 73,
> >>
> >> Greg Clark
> >> BigRedBee LLC
> >>
> >> _____
> >> aprssig mailing list
> >> aprssig@...
> >> https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
> >>
> >>
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> >
> >
>

3291. Re: TNC-X and Xdigi

Yahoo group: EastTNAPRS
Date: 2008-07-26 13:43:58 UTC
From: tennesseestargazer
Topic: 3277 Message: 3291

John Hansen, W2FS, the guy who designed the tnc-x and the xdigi has released a new firmware version for the Xdigi. It adds remote sysop functions. It is still beta, 2 revisions came out this week. I will have the new version this week to test.

Joe

3292. Re: [EastTNAPRS] Fwd:2 Meter High Power APRS transmitter from BigRedBee

Yahoo group: EastTNAPRS
Date: 2008-07-27 00:21:44 UTC
From: Shawn Stoddard
Topic: 3287 Message: 3292

```
William McKeehan wrote:
>
> I did not remember how much the TH-D7 costs, so I did a bit of searching.
>
> I can't find it on Gigaparts and I can't find it. I also looked at HRO
> - no
> TH-D7.
>
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net <http://mckeehan.homeip.net>
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> On Thu, July 24, 2008 10:18 am, David Hoffman wrote:
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> > David Hoffman - KE4FGW
> >
> >> This looks like an interesting new APRS tracker on the market.
> >>
> >> --
> >> William McKeehan
> >> KI4HDU
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> >>
> >> ------------------------------ Original Message
> >> ------------------------------
> >> Subject: [aprssig] 2 Meter High Power APRS transmitter from BigRedBee
> >> From: "Greg Clark" <K7RKT@... <mailto:K7RKT%40bigredbee.com>>
> >> Date: Thu, July 24, 2008 2:35 am
> >> To: "TAPR APRS Mailing List" <aprssig@...
> <mailto:aprssig%40lists.tapr.org>>
> >> ----------------------------------------------------------
> >>
> >> BigRedBee, LLC
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> >>
> >> BigRedBee, LLC is pleased to announce the world's smallest, completely
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> >> Mhz), integrated SiRFstar III GPS with patch antenna and 5 watts of RF
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> >> An integrated voltage regulator allows direct connection to an
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> >> Just plug in your SMA antenna and 12V power supply and you are on
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> >> lighter) power adapter and an RS-232 serial programming interface.
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> >>
> >> 73,
> >>
> >> Greg Clark
> >> BigRedBee LLC
> >>
> >> _____

> >> aprssig mailing list
> >> aprssig@... <mailto:aprssig%40lists.tapr.org>
> >> https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
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> >>
> >>
> >>
> >
> >
>
>
I heard rumors it was being discontinued. That would definitely change
things wouldn't it?

3293. Re: [EastTNAPRS] Fwd:2 Meter High Power APRS transmitter from BigRedBee

Yahoo group: EastTNAPRS
Date: 2008-07-27 04:15:05 UTC
From: Loyd Headrick
Topic: 3293 Message: 3293

mine was $325

Loyd C.Headrick K4LCH

http://k4lch.info
TAG Skywarn
Vol State Hosting

----- Original Message ----
From: Shawn Stoddard <stoddard@...>
To: EastTNAPRS@yahoogroups.com
Sent: Saturday, July 26, 2008 8:21:44 PM
Subject: Re: [EastTNAPRS] Fwd:2 Meter High Power APRS transmitter from BigRedBee

William McKeehan wrote:
I did not remember how much the TH-D7 costs, so I did a bit of
searching.

I can't find it on Gigaparts and I can't find it. I also looked at HRO
- no
TH-D7.

--
William McKeehan
KI4HDU
http://mckeehan. homeip.net

On Thu, July 24, 2008 10:18 am, David Hoffman wrote:
> For that price, you might as well buy a TH-D7 HT & a GPS.
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> David Hoffman - KE4FGW
>
>> This looks like an interesting new APRS tracker on the market.
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>> --
>> William McKeehan
>> KI4HDU
>> http://mckeehan. homeip.net
>>
>> ------------ --------- --------- Original Message
>> ------------ --------- ---------
>> Subject: [aprssig] 2 Meter High Power APRS transmitter from
BigRedBee
>> From: "Greg Clark" <K7RKT@bigredbee. com>
>> Date: Thu, July 24, 2008 2:35 am

>> To: "TAPR APRS Mailing List" <aprssig@lists. tapr.org>
>> ---------- --------- --------- --------- --------- --------- -
>>
>> BigRedBee, LLC
>> http://www.bigredbe e.com
>> 7/23/2008
>>
>> BigRedBee, LLC is pleased to announce the world's smallest, completely
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>>
>> Features include a frequency agile 2 meter RF transmitter (144 - 148
>> Mhz), integrated SiRFstar III GPS with patch antenna and 5 watts of RF
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>> An integrated voltage regulator allows direct connection to an
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>> operation, you may also provide power (4-9 volts) via (2)
>> lithium-poly (7.4v) or (6) alkaline batteries (9.6v).
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>> The transmitter supports fixed beacon rates, time slotting and
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>>
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>

I heard rumors it was being discontinued. That would definitely change
things wouldn't it?

3294. EastTNAPRS Weekly Net, 7/27/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-07-27 11:55:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3294 Message: 3294

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 27, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://docs.yahoo.com/info/terms/

3295. Re: [EastTNAPRS] Fwd:2 Meter High Power APRS transmitter from BigRedBee

Yahoo group: EastTNAPRS
Date: 2008-07-27 13:17:33 UTC
From: William McKeehan
Topic: 3293 Message: 3295

So the price is about $50 less than the TH-D7, with a basic GPS, it's about
$100 less than a TH-D7/GPS combo.

I guess the real value in this package is that it's compact.

If they would take it one step further and make a "case" for the unit that
doubled as a magnet mount antenna (i.e., totally self contained unit), then it
would be IDEAL for a tracker unit to deploy on vehicles at various events.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, July 27, 2008 12:15 am, Loyd Headrick wrote:
> mine was $325
>
>
> Loyd C.Headrick K4LCH
>
> http://k4lch.info
> TAG Skywarn
> Vol State Hosting
>
>
>
>
>
>
>
> ----- Original Message ----
> From: Shawn Stoddard <stoddard@...>
> To: EastTNAPRS@yahoogroups.com
> Sent: Saturday, July 26, 2008 8:21:44 PM
> Subject: Re: [EastTNAPRS] Fwd:2 Meter High Power APRS transmitter from
> BigRedBee
>
>
> William McKeehan wrote:
> I did not remember how much the TH-D7 costs, so I did a bit of
> searching.
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> TH-D7.

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>>> From: "Greg Clark" <K7RKT@bigredbee. com>
>>> Date: Thu, July 24, 2008 2:35 am
>>> To: "TAPR APRS Mailing List" <aprssig@lists. tapr.org>
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>>> https://lists. tapr.org/ cgi-bin/mailman/ listinfo/ aprssig
>>>
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>>
>
>
> I heard rumors it was being discontinued. That would definitely change
> things wouldn't it?
>
>
>
>
>

3296. Re: TNC-X and Xdigi

Yahoo group: EastTNAPRS
Date: 2008-07-30 01:22:54 UTC
From: tennesseestargazer
Topic: 3277 Message: 3296

I have version 2.0D of Xdigi running on the tnc-x digipeater project. Version 2 adds remote sysop commands. When you set the Xdigi up, you enter a password. The Xdigi uses a random number generator to create a response code. You enter your original password and the Xdigi's response code into a javacalc program to get a counter response code. This code allows remote access. You have to enter your digi's caal and ssid in the unproto setting in a terminal program and enter converse mode with the Xdigi to send the access code.

I had problems programming the firmware to the microcontroller, but I found a setting I had wrong that was messing with the eeprom in the chip. Once I resolved that... things work!

3297. EastTNAPRS Weekly Net, 8/3/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-08-03 11:58:19 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3297 Message: 3297

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 3, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3298. New APRS handheld coming this fall

Yahoo group: EastTNAPRS
Date: 2008-08-04 00:43:02 UTC
From: Ron
Topic: 3298 Message: 3298

Info can be found here:

http://www.universal-radio.com/catalog/ht/0008.html

//Ron - K4TJY

3299. EastTNAPRS Weekly Net, 8/10/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-08-10 11:58:30 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3299 Message: 3299

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 10, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3300. Re: EastTNAPRS Weekly Net, 8/10/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-08-10 12:22:51 UTC
From: William McKeehan (KI4HDU)
Topic: 3299 Message: 3300

All, I will be unavailable to run the APRS net tonight. If someone would be willing to run the net, I would appreciate it.

Thanks,
William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday August 10, 2008
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
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> http://docs.yahoo.com/info/terms/
>

3301. Wind power for charging batteries?

Yahoo group: EastTNAPRS
Date: 2008-08-14 23:42:49 UTC
From: tennesseestargazer
Topic: 3301 Message: 3301

I'm looking at a location for a possible digipeater. It would be nice not having to rely on commercial power for operation and battery charging. Solar is a possibility, but panel costs and the hours of sunlight available mean larger panels to deal with the hours of daylight. Since the location is on a mountain, wind power may be a better choice. What are your thoughts on this?

3302. Re: [EastTNAPRS] Wind power for charging batteries?

Yahoo group: EastTNAPRS
Date: 2008-08-15 03:41:32 UTC
From: Jonathan Culver
Topic: 3301 Message: 3302

I think it would be a great idea, it might also be wise to look into a hybride system with solar and wind power if the wind isnt consitant enough. I know that the Oak ridge Ameatuer radio club has had a solar powered repeater, but I m not sure if it is working right now I know they had some poblems a while back. Another thought is that a wind turbine system might even cost more than solar along with it having the potential of being an eye sore. But that all depends on its location.

KI4GBV
Jonathan

On 8/14/08 7:42 PM, "tennesseestargazer" <tennesseestargazer@...>
wrote:

>
>
>
> I'm looking at a location for a possible digipeater. It would be nice
> not having to rely on commercial power for operation and battery
> charging. Solar is a possibility, but panel costs and the hours of
> sunlight available mean larger panels to deal with the hours of
> daylight. Since the location is on a mountain, wind power may be a
> better choice. What are your thoughts on this?
>
>
>

3303. EastTNAPRS Weekly Net, 8/17/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-08-17 11:55:10 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3303 Message: 3303

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 17, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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Terms of Service:
http://docs.yahoo.com/info/terms/

3304. TX module for aprs

Yahoo group: EastTNAPRS
Date: 2008-08-18 00:38:37 UTC
From: tennesseestargazer
Topic: 3304 Message: 3304

http://www.lemosint.com/radiometrix/vhf.php

The 3rd row down in the middle is the module I was talking about on the Sunday net. Looks like the same on on the microtrak by Byonics.

3305. EastTNAPRS Weekly Net, 8/24/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-08-24 11:58:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3305 Message: 3305

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 24, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3306. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2008-08-25 00:24:43 UTC
From: William McKeehan (KI4HDU)
Topic: 348 Message: 3306

The net tonight was very short. There was one discussion topic and I thought it would be a good idea to bring that topic to this group.

Apparently it is difficult to find a new Kantronics KPC-3+ right now. It may be being replaced by an MT-1200 (or the MT-1200G).

Anyone know anything about this?

William
KI4HDU

3307. EastTNAPRS Weekly Net, 8/31/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-08-31 11:59:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3307 Message: 3307

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 31, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3308. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 8/31/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-08-31 12:18:56 UTC
From: William McKeehan
Topic: 3307 Message: 3308

Guys, once again, I will be unavailable to run the net tonight, so if anyone else would like to run it, I would appreciate it.

Thanks!
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, August 31, 2008 7:59 am, EastTNAPRS@yahoogroups.com wrote:
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday August 31, 2008
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94

3309. Weekly Net for 9/7

Yahoo group: EastTNAPRS
Date: 2008-09-07 11:25:45 UTC
From: William McKeehan (KI4HDU)
Topic: 3309 Message: 3309

Guys, I'll be at work again tonight and unavailable to run the net.

William
KI4HDU

3310. EastTNAPRS Weekly Net, 9/7/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-09-07 11:58:55 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3310 Message: 3310

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 7, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3311. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2008-09-09 11:41:31 UTC
From: William McKeehan (KI4HDU)
Topic: 348 Message: 3311

Well, I hate that I've been missing the nets for the last couple of weeks. It looks like I'll be working this Sunday night also and unable to participate in the net.

Anyone care to tell me (and the group) how the net has been going in my absence? What topics have been discussed?

Thanks!
William

3312. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2008-09-12 00:10:33 UTC
From: tennesseestargazer
Topic: 348 Message: 3312

William,

I'll try to do the net this Sunday. Weather permitting I'll being taking my home antenna down for a few hours Saturday to replace coax and clean connections to get the SWR back to normal. Six years up is finally getting to it.

Joe

3313. Re: [EastTNAPRS] Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2008-09-14 00:56:37 UTC
From: William McKeehan
Topic: 348 Message: 3313

I appreciate your willingness to take the net. Let me know how it goes. Maybe I'll be back next week.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, September 11, 2008 8:10 pm, tennesseestargazer wrote:
> William,
>
> I'll try to do the net this Sunday. Weather permitting I'll being
> taking my home antenna down for a few hours Saturday to replace coax
> and clean connections to get the SWR back to normal. Six years up is
> finally getting to it.
>
> Joe
>
>

3314. EastTNAPRS Weekly Net, 9/14/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-09-14 11:59:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3314 Message: 3314

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 14, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3315. W4ACA-7 digi gone

Yahoo group: EastTNAPRS
Date: 2008-09-19 16:09:50 UTC
From: William McKeehan (KI4HDU)
Topic: 3315 Message: 3315

It's been over three months since I last heard from W4ACA-7. Does anyone know what has happened to it?

William
KI4HDU

3316. EastTNAPRS Weekly Net, 9/21/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-09-21 11:58:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3316 Message: 3316

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 21, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3317. I will be testing my digipeater

Yahoo group: EastTNAPRS
Date: 2008-09-27 02:41:17 UTC
From: tennesseestargazer
Topic: 3317 Message: 3317

Next weekend I will be camping at Big South Fork. I plan on taking my digi and testing it there. It will show up as kg4ujc-3. I would like to know if it shows up from that location. I hope to keep it up for a couple of days. I will try to use my laptop through my HT to connect through it.

Joe

3318. EastTNAPRS Weekly Net, 9/28/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-09-28 11:58:48 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3318 Message: 3318

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 28, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3319. GPS Problem

Yahoo group: EastTNAPRS
Date: 2008-09-30 12:35:28 UTC
From: William McKeehan (KI4HDU)
Topic: 3319 Message: 3319

I've got a problem with the GPS on my motorcycle.

The GPS is a Garmin eTrex Legend (the blue one).
The Radio is a Kenwood TM-D700.

The GPS sits in the trunk on the motorcycle along with the radio. It is connected to the radio via a short cable - about 18" long.

Just in the last couple of weeks the GPS has started to mess up when the Radio keys up. The GPS will get a position lock, then the radio sends out a beacon after which the screen on the GPS goes nearly blank (sometimes it has a black verticle line down the otherwise blank dislay).

Anyone have any ideas what could be causing this? Or more importantly, what I can do to make it stop?

Thanks!
William
KI4HDU

3320. RE: [EastTNAPRS] GPS Problem

Yahoo group: EastTNAPRS
Date: 2008-09-30 12:50:36 UTC
From: Roy Pollard
Topic: 3319 Message: 3320

William;

Sounds like an increase in the RF level at the GPS.

Check your grounds, coax connectors & position of the coax in relation to the GPS.

Check the SWR on the Antenna.

73's
Roy WA4BDS

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of William McKeehan (KI4HDU)
Sent: Tuesday, September 30, 2008 8:35 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] GPS Problem

I've got a problem with the GPS on my motorcycle.

The GPS is a Garmin eTrex Legend (the blue one).
The Radio is a Kenwood TM-D700.

The GPS sits in the trunk on the motorcycle along with the radio. It is connected to the radio via a short cable - about 18" long.

Just in the last couple of weeks the GPS has started to mess up when the Radio keys up. The GPS will get a position lock, then the radio sends out a beacon after which the screen on the GPS goes nearly blank (sometimes it has a black verticle line down the otherwise blank dislay).

Anyone have any ideas what could be causing this? Or more importantly, what I can do to make it stop?

Thanks!
William
KI4HDU

3321. RE: [EastTNAPRS] GPS Problem

Yahoo group: EastTNAPRS
Date: 2008-09-30 13:48:16 UTC
From: David Hoffman
Topic: 3319 Message: 3321

That may not be it, allthough that sounds likely.

I say this because my daughter's blue eTrax Legend started doing the same thing. She described it to me while out with it on a GPS day camp (no RF in area). I played with it later and discovered there seems to be no ryme or reason to it's going blank like this. Very frustrating. We've just quit using it.

David Hoffman - KE4FGW

> William;
>
> Sounds like an increase in the RF level at the GPS.
>
> Check your grounds, coax connectors & position of the coax in relation to
> the GPS.
>
> Check the SWR on the Antenna.
>
> 73's
> Roy WA4BDS
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of William McKeehan (KI4HDU)
> Sent: Tuesday, September 30, 2008 8:35 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] GPS Problem
>
>
> I've got a problem with the GPS on my motorcycle.
>
> The GPS is a Garmin eTrex Legend (the blue one).
> The Radio is a Kenwood TM-D700.
>
> The GPS sits in the trunk on the motorcycle along with the radio. It
> is connected to the radio via a short cable - about 18" long.
>
> Just in the last couple of weeks the GPS has started to mess up when
> the Radio keys up. The GPS will get a position lock, then the radio
> sends out a beacon after which the screen on the GPS goes nearly blank
> (sometimes it has a black verticle line down the otherwise blank
> dislay).
>
> Anyone have any ideas what could be causing this? Or more importantly,

> what I can do to make it stop?
>
> Thanks!
> William
> KI4HDU
>
>
>
>
>

3322. Re: [EastTNAPRS] GPS Problem

Yahoo group: EastTNAPRS
Date: 2008-09-30 14:03:29 UTC
From: Jonathan Culver
Topic: 3319 Message: 3322

I had the same problem with mine also but the extended warrantee on it
replaced it. I am on number 3 right now.

Jonathan
KI4GBV

On 9/30/08 9:48 AM, "David Hoffman" <ke4fgw@...> wrote:

>
>
>
> That may not be it, allthough that sounds likely.
>
> I say this because my daughter's blue eTrax Legend started doing the same
> thing. She described it to me while out with it on a GPS day camp (no RF
> in area). I played with it later and discovered there seems to be no ryme
> or reason to it's going blank like this. Very frustrating. We've just
> quit using it.
>
> David Hoffman - KE4FGW
>
>> > William;
>> >
>> > Sounds like an increase in the RF level at the GPS.
>> >
>> > Check your grounds, coax connectors & position of the coax in relation to
>> > the GPS.
>> >
>> > Check the SWR on the Antenna.
>> >
>> > 73's
>> > Roy WA4BDS
>> >
>> >
>> > -----Original Message-----
>> > From: EastTNAPRS@yahoogroups.com <mailto:EastTNAPRS%40yahoogroups.com>
>> [mailto:EastTNAPRS@yahoogroups.com <mailto:EastTNAPRS%40yahoogroups.com>]On
>> > Behalf Of William McKeehan (KI4HDU)
>> > Sent: Tuesday, September 30, 2008 8:35 AM
>> > To: EastTNAPRS@yahoogroups.com <mailto:EastTNAPRS%40yahoogroups.com>
>> > Subject: [EastTNAPRS] GPS Problem
>> >
>> >
>> > I've got a problem with the GPS on my motorcycle.
>> >
>> > The GPS is a Garmin eTrex Legend (the blue one).

>> > The Radio is a Kenwood TM-D700.
>> >
>> > The GPS sits in the trunk on the motorcycle along with the radio. It
>> > is connected to the radio via a short cable - about 18" long.
>> >
>> > Just in the last couple of weeks the GPS has started to mess up when
>> > the Radio keys up. The GPS will get a position lock, then the radio
>> > sends out a beacon after which the screen on the GPS goes nearly blank
>> > (sometimes it has a black verticle line down the otherwise blank
>> > dislay).
>> >
>> > Anyone have any ideas what could be causing this? Or more importantly,
>> > what I can do to make it stop?
>> >
>> > Thanks!
>> > William
>> > KI4HDU
>> >
>> >
>> >
>> >
>> >
>
>
>

3323. Re: [EastTNAPRS] GPS Problem

Yahoo group: EastTNAPRS
Date: 2008-10-01 00:00:40 UTC
From: Bob Thomas
Topic: 3319 Message: 3323
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

3324. Re: GPS Problem

Yahoo group: EastTNAPRS
Date: 2008-10-01 12:58:02 UTC
From: William McKeehan (KI4HDU)
Topic: 3319 Message: 3324

I did not have a chance to check things out last night, so I tried a simple experiment on the way to work this morning. I turned on the GPS like normal, but did not turn on the radio. When I got to work, I found the GPS in the same state that I've been seeing.

So my guess is that it is something wrong with the GPS unit itself.

Anyone want a cheap eTrex Legend? :-)

Thanks for all of the suggestions guys,I think I will take the time this weekend to double-check all of the items mentioned here. I'll be in there changing out the GPS, so it will be the perfect time to have a look around.

William
KI4HDU
--- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <chiefwelder@...> wrote:
>
> William,
> I'm not sure, but this sounds like a possible loose connection and or a
> wiring problem causing a voltage drop to the GPS, or stray RF getting into
> the GPS via the connector cable that, being 18", is close to 1/4 wavelenth
> at 2 meters. I'd check the voltage to the rig and also to the GPS when the
> rig keys up. The rig and GPS each should be wired directly to the battery
> with shortest lead as possible. Also, check the fuse holder for overheating
> and a loose connection. If the GPS is running off it's battery then you may
> have stray RF getting into it from the rig. My tech guru at school always
> tells me to check connections first... works for ham rigs, too. You might
> want to cut apart an old monitor cable and rob the ferrite core from it. Run
> a few turns of the connection cable through it to kill the stray RF getting
> into the connector cable which may be causing an RF problem in the GPS if
> it's not any of the above.
>
> Bob Thomas, ks4ng

>
> On Tue, Sep 30, 2008 at 8:35 AM, William McKeehan (KI4HDU) <
> yahoo-mail@...> wrote:
>
> > I've got a problem with the GPS on my motorcycle.
> >
> > The GPS is a Garmin eTrex Legend (the blue one).
> > The Radio is a Kenwood TM-D700.
> >
> > The GPS sits in the trunk on the motorcycle along with the radio. It
> > is connected to the radio via a short cable - about 18" long.
> >
> > Just in the last couple of weeks the GPS has started to mess up when
> > the Radio keys up. The GPS will get a position lock, then the radio
> > sends out a beacon after which the screen on the GPS goes nearly blank
> > (sometimes it has a black verticle line down the otherwise blank
dislay).
> >
> > Anyone have any ideas what could be causing this? Or more importantly,
> > what I can do to make it stop?
> >
> > Thanks!
> > William
> > KI4HDU
> >
> >
> >
>

3325. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2008-10-04 22:07:52 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 3325

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /TM-D710_KWD_UIV.cmd
Uploaded by : k4tjy <k4tjy2@...>
Description : Ui-view config file for TM-D710, place in CMD directory in ui-view.

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/TM-D710_KWD_UIV.cmd

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

k4tjy <k4tjy2@...>

3326. EastTNAPRS Weekly Net, 10/5/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-10-05 12:03:54 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3326 Message: 3326

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 5, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3327. UT Digi

Yahoo group: EastTNAPRS
Date: 2008-10-06 18:24:37 UTC
From: Jonathan Culver
Topic: 3327 Message: 3327

Just putting this out there.
There was so small discussion about having a digi put up on the UT Campus a while a go and the club was still a bit curious if it was something that was still needed.

In the past we have allowed the use of our facilities for special events that needed downtown coverage. But would it be something that a Permanente unit would be helpful and as William put it help act as a filler for other areas.

I believe we has the majority of the equipment and a possible location for the unit we just need to know if it is worth putting the time into it?
Please lend me some feedback.

Jonathan
KI4GBV
UTARC - Member

3328. Re: [EastTNAPRS] UT Digi

Yahoo group: EastTNAPRS
Date: 2008-10-06 18:47:27 UTC
From: Ron Russell - K4TJY
Topic: 3327 Message: 3328
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3329. Re: [EastTNAPRS] UT Digi

Yahoo group: EastTNAPRS
Date: 2008-10-06 19:48:55 UTC
From: David Hoffman
Topic: 3327 Message: 3329

I think it would be very helpful. The Knoxville Marathon is one of those events that benefits from having a digi at that location. The next Knoxville Marathon is March 29, 2009. That's only 174 days away.

David Hoffman - KE4FGW

> *Especially with the W4ACA digi having been down for
> months there are lots of dead spots that a wide1-1
> fill-in digi would fix.
>
> Ron - K4TJY*
>
>
>
>
>
>
> On Mon, Oct 6, 2008 at 2:24 PM, Jonathan Culver <KI4GBV@...> wrote:
>
>> Just putting this out there.
>> There was so small discussion about having a digi put up on the UT
>> Campus a
>> while a go and the club was still a bit curious if it was something that
>> was
>> still needed.
>>
>> In the past we have allowed the use of our facilities for special events
>> that needed downtown coverage. But would it be something that a
>> Permanente
>> unit would be helpful and as William put it help act as a filler for
>> other
>> areas.
>>
>> I believe we has the majority of the equipment and a possible location
>> for
>> the unit we just need to know if it is worth putting the time into it?
>> Please lend me some feedback.
>>
>> Jonathan
>> KI4GBV
>> UTARC - Member
>>
>>
>>
>

3330. Re: [EastTNAPRS] UT Digi

Yahoo group: EastTNAPRS
Date: 2008-10-06 19:51:34 UTC
From: Rusty Bryant
Topic: 3327 Message: 3330

speaking of the UT Campus.

Does UTC have an ARC or is it just UTK???

Rusty
WB4BSD

--- On Mon, 10/6/08, Ron Russell - K4TJY <k4tjy2@...> wrote:
From: Ron Russell - K4TJY <k4tjy2@...>
Subject: Re: [EastTNAPRS] UT Digi
To: EastTNAPRS@yahoogroups.com
Date: Monday, October 6, 2008, 2:47 PM

Especially with the W4ACA digi having been down for
months there are lots of dead spots that a wide1-1
fill-in digi would fix.

Ron - K4TJY

On Mon, Oct 6, 2008 at 2:24 PM, Jonathan Culver <KI4GBV@gmail. com> wrote:

Just putting this out there.

There was so small discussion about having a digi put up on the UT Campus a

while a go and the club was still a bit curious if it was something that was

still needed.

In the past we have allowed the use of our facilities for special events

that needed downtown coverage. But would it be something that a Permanente

unit would be helpful and as William put it help act as a filler for other

areas.

I believe we has the majority of the equipment and a possible location for

the unit we just need to know if it is worth putting the time into it?

Please lend me some feedback.

Jonathan

KI4GBV

UTARC - Member

3331. Re: GPS Problem

Yahoo group: EastTNAPRS
Date: 2008-10-07 15:36:40 UTC
From: William McKeehan (KI4HDU)
Topic: 3319 Message: 3331

I took a few minutes this past weekend and checked things out on my bike. SWR on the antenna is reasonable (1.3) and all connections appear to be tight. Changing the GPS out for my older Garmin GPS II+ seems to have corrected the problem.

Thanks for all of the information!
William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>
> I did not have a chance to check things out last night, so I tried a
> simple experiment on the way to work this morning. I turned on the GPS
> like normal, but did not turn on the radio. When I got to work, I
> found the GPS in the same state that I've been seeing.
>
> So my guess is that it is something wrong with the GPS unit itself.
>
> Anyone want a cheap eTrex Legend? :-)
>
> Thanks for all of the suggestions guys,I think I will take the time
> this weekend to double-check all of the items mentioned here. I'll be
> in there changing out the GPS, so it will be the perfect time to have
> a look around.
>
> William
> KI4HDU
> --- In EastTNAPRS@yahoogroups.com, "Bob Thomas" <chiefwelder@> wrote:
> >
> > William,
> > I'm not sure, but this sounds like a possible loose connection
> and or a
> > wiring problem causing a voltage drop to the GPS, or stray RF
> getting into
> > the GPS via the connector cable that, being 18", is close to 1/4
> wavelenth
> > at 2 meters. I'd check the voltage to the rig and also to the GPS
> when the
> > rig keys up. The rig and GPS each should be wired directly to the
> battery
> > with shortest lead as possible. Also, check the fuse holder for
> overheating
> > and a loose connection. If the GPS is running off it's battery then
> you may

> > have stray RF getting into it from the rig. My tech guru at school
> always
> > tells me to check connections first... works for ham rigs, too. You
> might
> > want to cut apart an old monitor cable and rob the ferrite core from
> it. Run
> > a few turns of the connection cable through it to kill the stray RF
> getting
> > into the connector cable which may be causing an RF problem in the
> GPS if
> > it's not any of the above.
> >
> > Bob Thomas, ks4ng
> >
> > On Tue, Sep 30, 2008 at 8:35 AM, William McKeehan (KI4HDU) <
> > yahoo-mail@> wrote:
> >
> > > I've got a problem with the GPS on my motorcycle.
> > >
> > > The GPS is a Garmin eTrex Legend (the blue one).
> > > The Radio is a Kenwood TM-D700.
> > >
> > > The GPS sits in the trunk on the motorcycle along with the radio. It
> > > is connected to the radio via a short cable - about 18" long.
> > >
> > > Just in the last couple of weeks the GPS has started to mess up when
> > > the Radio keys up. The GPS will get a position lock, then the radio
> > > sends out a beacon after which the screen on the GPS goes nearly
blank
> > > (sometimes it has a black verticle line down the otherwise blank
> dislay).
> > >
> > > Anyone have any ideas what could be causing this? Or more
importantly,
> > > what I can do to make it stop?
> > >
> > > Thanks!
> > > William
> > > KI4HDU
> > >
> > >
> > >
> >
>

3332. Re: UT Digi

Yahoo group: EastTNAPRS
Date: 2008-10-07 15:39:50 UTC
From: William McKeehan (KI4HDU)
Topic: 3327 Message: 3332

I hope to hear from more people on this topic, but I'll go ahead and put in my two cents.

I do not believe that we need a new WIDEn-N digi in the area (with the exception of needing one North of Knoxville to take the place of W4ACA-7).

However, I do believe that a "fill-in" digi (i.e, one that responds to WIDE1-1 only) at the UT location would provide some additional coverage in the downtown Knoxville area.

I look forward to hearing others thoughts on this matter.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, Jonathan Culver <KI4GBV@...> wrote:
>
> Just putting this out there.
> There was so small discussion about having a digi put up on the UT Campus a
> while a go and the club was still a bit curious if it was something that was
> still needed.
>
> In the past we have allowed the use of our facilities for special events
> that needed downtown coverage. But would it be something that a Permanente
> unit would be helpful and as William put it help act as a filler for other
> areas.
>
> I believe we has the majority of the equipment and a possible location for
> the unit we just need to know if it is worth putting the time into it?
> Please lend me some feedback.
>
> Jonathan
> KI4GBV
> UTARC - Member
>

3333. Systm - a video podcast

Yahoo group: EastTNAPRS
Date: 2008-10-08 13:37:31 UTC
From: William McKeehan (KI4HDU)
Topic: 3333 Message: 3333

This not really APRS related nor Ham Radio specific, but it's something that I think many in this group may find interesting.

The web site Revision3 has a show (video podcast) called Systm. Their description of it is:

"Systm is the Do It Yourself show designed for the common geek who wants to quickly and easily learn how to dive into the latest and hottest tech projects. We will help you avoid pitfalls and get your project up and running fast."

The URL for the show is: http://revision3.com/systm

I decided to post this here after I saw Episode 57 - "DIY Portable Power Pack Keeps Your Toys Running"

So for the guys out there that like to play with building stuff, this show is interesting to watch for ideas and tips. Their content is not geared toward the master builder, but rather the novice, so their projects (the ones that I've seen thus far anyway) are pretty simple.

Let me know what you think.

William
KI4HDU

3334. EastTNAPRS Weekly Net, 10/12/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-10-12 11:58:52 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3334 Message: 3334

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 12, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3335. Re: W4ACA-7 digi gone

Yahoo group: EastTNAPRS
Date: 2008-10-13 15:49:01 UTC
From: William McKeehan (KI4HDU)
Topic: 3315 Message: 3335

We've had a few folks trying to make contact with someone that may know about this digi, but so far we have not been successful.

If anyone knows anything about it, please share.

Thanks!
William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>
> It's been over three months since I last heard from W4ACA-7. Does
> anyone know what has happened to it?
>
> William
> KI4HDU
>

3336. EastTNAPRS Weekly Net, 10/19/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-10-19 11:58:56 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3336 Message: 3336

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 19, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3337. Temporary test of digi

Yahoo group: EastTNAPRS
Date: 2008-10-19 16:02:56 UTC
From: tennesseestargazer
Topic: 3337 Message: 3337

I am driving up to the I-75 exit where I plan on installing the digi. This is only a test for about a hour. I also have a 50 watt PA that I plan on installing with the digi when I have a permanent location. I'll be monitoring the 146.940 and the 147.360 while I'm testing. The Digi's callsign will be KG4UJC-3.

Joe
KG4UJC

3338. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2008-10-25 12:52:53 UTC
From: William McKeehan (KI4HDU)
Topic: 348 Message: 3338

Once again, I will not be available for the net this Sunday. If someone would be willing to take it as net control I would appreciate it.

Thanks!
William
KI4HDU

3339. Re: Temporary test of digi

Yahoo group: EastTNAPRS
Date: 2008-10-25 23:14:09 UTC
From: jrbankston1
Topic: 3337 Message: 3339

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer"
<tennesseestargazer@...> wrote:
>
> I am driving up to the I-75 exit where I plan on installing the digi.
> This is only a test for about a hour. I also have a 50 watt PA that I
> plan on installing with the digi when I have a permanent location. I'll
> be monitoring the 146.940 and the 147.360 while I'm testing. The Digi's
> callsign will be KG4UJC-3.
>
>
> Joe
> KG4UJC
>
I saw your beacon on Findu when you were testing. It looks like you
are just north of the hwy 63 exit. That looks like a good location and
should give much needed coverage in that area. I also saw your beacon
from Bandy Creek a couple of weeks ago but I could not determine if
you were getting into an I-gate from there. My QTH is 6.7 miles due
south of the campground so I was getting you via RF. I was hoping
that you would be able to get into one to see if it would be possible.
I have been planning to put up a digi in the Jamestown/Oneida area to
provide coverage in the BSF area, but have not had the time to do
anything but plan. I have access to some towers in the area so it is
just a matter of getting everything together and doing it.

Julian
W5EDQ

3340. EastTNAPRS Weekly Net, 10/26/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-10-26 12:01:42 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3340 Message: 3340

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 26, 2008
8:00 pm - 9:00 pm
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3341. New radio coming for digipeater

Yahoo group: EastTNAPRS
Date: 2008-10-31 23:11:26 UTC
From: tennesseestargazer
Topic: 3341 Message: 3341

The Azden radio I was planning on using developed a problem. It keeps loosing PLL lock. So I found a new radio and it has twice the power too. I should have it in later this week and will test it soon. I may be camping at Big South Fork next week, so I may test from there.

Joe

3342. EastTNAPRS Weekly Net, 11/2/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-11-02 12:57:43 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3342 Message: 3342

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 2, 2008
8:00 pm - 9:00 pm
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3343. APRS Messaging expanded

Yahoo group: EastTNAPRS
Date: 2008-11-03 01:19:56 UTC
From: William McKeehan (KI4HDU)
Topic: 3343 Message: 3343

Tonight on the net I mentioned a bit about some recent changes to APRS Messaging.

I would like to encourage everyone to have a look at this page by Bob, WB4APR:
http://www.aprs.org/aprs-messaging.html
It talks about where Bob would like to see as the future of APRS Messaging.

One change that has been implemented is that it is now easy to send and receive APRS messages via the internet.

A couple of things that I mentioned on the net tonight were that findu.com now has web based messaging. Give this URL a try:
http://www.findu.com/cgi-bin/entermsg.cgi
Make sure to use a Callsign-SSID that has not been on RF recently for best results.

I also mentioned that www.openaprs.net has messaging support. If you like aprs.fi, you may find openaprs.net to be a very nice APRS interface, give it a try (registration required, but free).

I look forward to chatting with you all next week.

73
William
KI4HDU

3344. Re: New radio coming for digipeater

Yahoo group: EastTNAPRS
Date: 2008-11-08 00:08:59 UTC
From: tennesseestargazer
Topic: 3341 Message: 3344

The new radio arrived. I need to make up a connector cable for the ptt and mic input. We are planning on camping this weekend so I hope to test the new radio setup. Watch for kg4ujc-3 sometime after noon tomorrow. If it pops up tonight, it just me testing the wiring to the new radio.

It will show up in the Big South Fork area near Jamestown.

3345. EastTNAPRS Weekly Net, 11/9/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-11-09 12:57:48 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3345 Message: 3345

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 9, 2008
8:00 pm - 9:00 pm
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3346. EastTNAPRS Weekly Net, 11/16/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-11-16 12:57:34 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3346 Message: 3346

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 16, 2008
8:00 pm - 9:00 pm
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3347. EastTNAPRS Weekly Net, 11/23/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-11-23 12:57:47 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3347 Message: 3347

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 23, 2008
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3348. Re: W4ACA-7 digi gone

Yahoo group: EastTNAPRS
Date: 2008-11-29 22:06:34 UTC
From: ke4cqw
Topic: 3315 Message: 3348

Well it looks like it gone for good.. at least as far as I can tell...
Jeff is working 8 days a week it seems with a new job.

Plus he has 2 new grand kids so.... ham radio has been demoted.

LOL

73, moe N4CQW

--- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)"
<yahoo-mail@...> wrote:
>
> We've had a few folks trying to make contact with someone that may
> know about this digi, but so far we have not been successful.
>
> If anyone knows anything about it, please share.
>
> Thanks!
> William
> KI4HDU
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)"
> <yahoo-mail@> wrote:
> >
> > It's been over three months since I last heard from W4ACA-7. Does
> > anyone know what has happened to it?
> >
> > William
> > KI4HDU
> >
>

3349. EastTNAPRS Weekly Net, 11/30/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-11-30 12:58:21 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3349 Message: 3349

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 30, 2008
8:00 pm - 9:00 pm
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3350. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 11/30/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-11-30 14:25:54 UTC
From: William McKeehan
Topic: 3349 Message: 3350

Once again, I will not be available to run the net tonight. If anyone else would like to take it, I would appreciate it.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, November 30, 2008 7:58 am, EastTNAPRS@yahoogroups.com wrote:
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday November 30, 2008
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
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>

3351. EastTNAPRS Weekly Net, 12/7/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-12-07 12:57:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3351 Message: 3351

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 7, 2008
8:00 pm - 9:00 pm
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3352. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2008-12-13 15:07:51 UTC
From: William McKeehan
Topic: 3315 Message: 3352

Guys, once again, I will be unavailable for the net Sunday night.

Attendance at the net has been light over the past few months, and we've also not had a lot of discussion. Do you guys want to continue the net or is it time to shut it down?

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3353. EastTNAPRS Weekly Net, 12/14/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-12-14 12:57:52 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3353 Message: 3353

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 14, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3354. Sunday Night Net Topics

Yahoo group: EastTNAPRS
Date: 2008-12-15 20:02:16 UTC
From: William McKeehan (KI4HDU)
Topic: 3354 Message: 3354

Over the past few weeks to a couple of months, I've found nothing really to talk about on the Sunday night APRS net, so I thought I would take a few moments and reflect on what is invovled in APRS and perhaps uncover some things that we have not discussed.

What is there to APRS? Well, in broad terms, we have internet operations, system setup, RF setup and the network.

For internet operations, we've talked about the various APRS related web sites such as aprs.fi <http://aprs.fi/> (my current favorite), openaprs.net <http://www.openaprs.net/> (a close second for me) and the ever-popular findu.com <http://www.findu.com/> . These are growing in functionality as of late; you can use them to send/receive messages without installing any APRS software. One of my favorite pages is the bulletin pages at aprs.fi <http://aprs.fi/bulletin/> that shows you APRS bulletins and announcements or the last 24 hours.

Once you progress beyond the web based operations, you will typically setup some APRS software on a computer

We've talked a fair amount about setting up UI-View32 <http://www.ui-view.org/> on the nets and by now, anyone that is interested in doing that probably have done it.

I've mentioned that I run an alternative APRS client, XASTIR <http://www.xastir.org> . We have not reallly discussed that tool very much, but I've not seen much interest in the topic either; it's an application that is currently in development and is designed primarily for Linux although several options are available to run it in Windows.

Playing on the internet is fun, but we're amateur radio operators, so setting up your system to function on RF is generally the next step.

In this area, we have talked about how easy it is to get up and running with a receive only station using a soundcard and a receiver (and how easy it is to take that to the next step with a tranceiver). Our general recommendation for the soundcard interface is to build-it-yourself (receive only requires a single audio cable) or pick up something like the Rascal from Buxcomm <http://www.packetradio.com/catalog/index.php?main_page=index&cPath=2> to make your life easy.

We've looked at "typical" mobile operations and most people have found that the Kenwood equipment (the TM-D700, TH-D7 and the new TM-D710) is the easiest to setup and get working. I do not know if anyone in the area has an alternative "fully functional" mobile APRS setup (i.e., the HamHUD or the T2-135 with a messaging capable GPS), but we have

discussed them as options.

We've discussed several options for setting up trackers, looking at different hardware such as the TinyTrak stuff from Byonics <http://www.byonics.com/> , the OpenTracker from Argent Data Systems <http://www.argentdata.com/products/tracker2.html> , and the TNC-X <http://www.tnc-x.com/> . We've even heard a few reviews of the assembly and operation of some of these units.

We've talked about antenna set-ups for mobile (including my Motorcycle setup ad nauseum), portable and home stations. Concluding that with digital communications, more is better.

We have talked about how APRS is more than just vehicle tracking. Everyone has been encouraged to create object/bulletins to notify everyone about amateur radio related goings-on.

I have a process which publishes objects and bulletins about local nets to help everyone remember when they are happening and to let visitors know about their availability. (See here: http://mckeehan.homeip.net/javaprs/announcements.php <http://mckeehan.homeip.net/javaprs/announcements.php> to see which specific nets I have automated announcements for)

With all of the information that we've discussed publishing, we've talked about appropriate packet paths (WIDE1-1,WIDE2-1 for mobile stations and WIDE2-1 for home stations) and data rates (1-2 minutes for mobile stations and 15-30 minutes for home stations) to avoid overloading the RF channel.

I run a "APRS HOG" application (not as regularly as I should) which monitors the local packets and will let us know who's hogging the available bandwidth. The results can be seen here: https://mckeehan.homeip.net/javaprs/usage.html <https://mckeehan.homeip.net/javaprs/usage.html> .

As a collective group (I personally had very little to do with it), we have greatly improved the network in the area, making it completely compatible with the new WIDEn-N paradigm. We do miss W4ACA-7, and hope to see a new KG4UJC digi North of Knoxville in the near future.

The area is well covered with IGates and messaging to/from the APRS-IS seem to flow pretty well.

So where does this leave us?

We have everything that we need to be using APRS to enhance our amateur communications, all we need to do now is use it and get more people to use it.

BUT, this started out as a way for me to brainstorm about topics to discuss on the Sunday night nets. While this has brought me many good memories of the group and many of our nets, it has not left me with any

ideas about what we should discuss.

So I'm posting this to the group. What would bring you to the radio on Sunday night? What topics would you like to hear discussed? Or is it time to bring this net to an end? I posted this question a couple of days ago, and have not received any responses, so I'm thinking it may finally be time. Do let me know your thoughts.

Thanks for the insight!

William
KI4HDU

3355. Re: [EastTNAPRS] Re: W4ACA-7 digi gone

Yahoo group: EastTNAPRS
Date: 2008-12-16 15:02:33 UTC
From: William McKeehan
Topic: 3315 Message: 3355

I hate to hear that the digi may not return to service, but I can understand how work and family would take priority over amateur radio.

Does any one have any contacts in the Oak Ridge Amateur Radio Club that may be able to get access to the site to investigate the situation with the digi and possibly replace it?

Another option would be to get a digi somewhere up in that general area...anyone have any connections up that way?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sat, November 29, 2008 5:06 pm, ke4cqw wrote:
> Well it looks like it gone for good.. at least as far as I can tell...
> Jeff is working 8 days a week it seems with a new job.
>
> Plus he has 2 new grand kids so.... ham radio has been demoted.
>
>
> LOL
>
> 73, moe N4CQW
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)"
> <yahoo-mail@...> wrote:
>>
>> We've had a few folks trying to make contact with someone that may
>> know about this digi, but so far we have not been successful.
>>
>> If anyone knows anything about it, please share.
>>
>> Thanks!
>> William
>> KI4HDU
>>
>> --- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)"
>> <yahoo-mail@> wrote:
>> >
>> > It's been over three months since I last heard from W4ACA-7. Does
>> > anyone know what has happened to it?
>> >
>> > William
>> > KI4HDU
>> >

>>
>
>
>

3356. RE: [EastTNAPRS] Re: W4ACA-7 digi gone

Yahoo group: EastTNAPRS
Date: 2008-12-17 01:42:45 UTC
From: Christopher George
Topic: 3315 Message: 3356

Hi William,
I belong to the Oak Ridge club, and will see what I might be able to do. But it more than likely wont be til after the holidays.Christopher A. George KU4LVAnderson County Skywarn EC

To: EastTNAPRS@yahoogroups.comFrom: yahoo-mail@...: Tue, 16 Dec 2008 10:02:33 -0500Subject: Re: [EastTNAPRS] Re: W4ACA-7 digi gone

I hate to hear that the digi may not return to service, but I can understandhow work and family would take priority over amateur radio.Does any one have any contacts in the Oak Ridge Amateur Radio Club that may beable to get access to the site to investigate the situation with the digi andpossibly replace it?Another option would be to get a digi somewhere up in that generalarea...anyone have any connections up that way?-- William McKeehanKI4HDUhttp://mckeehan.homeip.netOn Sat, November 29, 2008 5:06 pm, ke4cqw wrote:> Well it looks like it gone for good.. at least as far as I can tell...> Jeff is working 8 days a week it seems with a new job.>> Plus he has 2 new grand kids so.... ham radio has been demoted.>>> LOL>> 73, moe N4CQW>> --- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)"> <yahoo-mail@...> wrote:>>>> We've had a few folks trying to make contact with someone that may>> know about this digi, but so far we have not been successful.>>>> If anyone knows anything about it, please share.>>>> Thanks!>> William>> KI4HDU>>>> --- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)">> <yahoo-mail@> wrote:>> >>> > It's been over three months since I last heard from W4ACA-7. Does>> > anyone know what has happened to it?>> >>> > William>> > KI4HDU>> >>>>>>

_____
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3357. RE: [EastTNAPRS] Re: W4ACA-7 digi gone

Yahoo group: EastTNAPRS
Date: 2008-12-17 02:28:12 UTC
From: William McKeehan
Topic: 3315 Message: 3357

That would be much appreciated!

The digi has been down for a while, so it's not an emergency that we get it back up, but there are some events during the year where that digi was very helpful, so it would be nice to have it on the air again.

Let us know what you find out.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, December 16, 2008 8:42 pm, Christopher George wrote:
>
> Hi William,
> I belong to the Oak Ridge club, and will see what I might be able to do. But
> it more than likely wont be til after the holidays.Christopher A. George
> KU4LVAnderson County Skywarn EC
>
>
>
> To: EastTNAPRS@yahoogroups.comFrom: yahoo-mail@...: Tue,
> 16 Dec 2008 10:02:33 -0500Subject: Re: [EastTNAPRS] Re: W4ACA-7 digi gone
>
>
>
> I hate to hear that the digi may not return to service, but I can
> understandhow work and family would take priority over amateur radio.Does any
> one have any contacts in the Oak Ridge Amateur Radio Club that may beable to
> get access to the site to investigate the situation with the digi andpossibly
> replace it?Another option would be to get a digi somewhere up in that
> generalarea...anyone have any connections up that way?-- William
> McKeehanKI4HDUhttp://mckeehan.homeip.netOn Sat, November 29, 2008 5:06 pm,
> ke4cqw wrote:> Well it looks like it gone for good.. at least as far as I can
> tell...> Jeff is working 8 days a week it seems with a new job.>> Plus he has
> 2 new grand kids so.... ham radio has been demoted.>>> LOL>> 73, moe N4CQW>>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)">
> <yahoo-mail@...> wrote:>>>> We've had a few folks trying to make contact with
> someone that may>> know about this digi, but so far we have not been
> successful.>>>> If anyone knows anything about it, please share.>>>> Thanks!>>
> William>> KI4HDU>>>> --- In EastTNAPRS@yahoogroups.com, "William McKeehan
> (KI4HDU)">> <yahoo-mail@> wrote:>> >>> > It's been over three months since I
> last heard from W4ACA-7. Does>> > anyone know what has happened to it?>> >>> >
> William>> > KI4HDU>> >>>>>>
>
>

>
>
>
> _____
> Send e-mail faster without improving your typing skills.
> http://windowslive.com/Explore/hotmail?ocid=TXT_TAGLM_WL_hotmail_acq_speed_122008

3358. KS4NG-7 DIGI

Yahoo group: EastTNAPRS
Date: 2008-12-17 05:33:11 UTC
From: veetwin88b
Topic: 3358 Message: 3358

East TN APRS Group,
The KS4NG-7 digi on Jewel Mountain, near Erwin, has been down a while with no TX. It will hopefully be back on line in a few weeks or sooner. For those interested, the setup includes an early model Kantronics KPC-3 Plus with a firmware upgrade installed before putting into operation, an Alinco DR 140 PKT transceiver set at 50 watts power. It has been in continuous operation since 1998 with only a slight change in it's beacon and parameters via remote access. 10+ years untouched continuous operation needs to be recognized, eh? I'm sure there are others, especially some of the MFJ 1270 series tnc's doing the same thing? Anyone else have a great setup that needs an honorable mention?

Bob Thomas, KS4NG

APRS packeteer since 1994

3359. Re: W4ACA-7 digi gone

Yahoo group: EastTNAPRS
Date: 2008-12-17 16:05:02 UTC
From: John
Topic: 3315 Message: 3359

There are also two high profile repeaters located near there. Has someone approached either of those repeater owners? If their site manager allowed, we could have the potential for an extremely large footprint on the north end.

John
KD4DLU

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
wrote:
>
> That would be much appreciated!
>
> The digi has been down for a while, so it's not an emergency that we
get it
> back up, but there are some events during the year where that digi
was very
> helpful, so it would be nice to have it on the air again.
>
> Let us know what you find out.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net

3360. Re: [EastTNAPRS] Re: W4ACA-7 digi gone

Yahoo group: EastTNAPRS
Date: 2008-12-17 16:32:24 UTC
From: William McKeehan
Topic: 3315 Message: 3360

I'm not up in that area very much and do not know a lot about the repeaters/HAMs in that area. So I've not talked with anyone up there. I believe this digi was co-located with the 146.880 (?).

But I've not talked with any repeater owners. If you have any contacts, by all means, chat with them and see what our options may be.

Thanks!
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, December 17, 2008 11:05 am, John wrote:
> There are also two high profile repeaters located near there. Has
> someone approached either of those repeater owners? If their site
> manager allowed, we could have the potential for an extremely large
> footprint on the north end.
>
> John
> KD4DLU
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...>
> wrote:
>>
>> That would be much appreciated!
>>
>> The digi has been down for a while, so it's not an emergency that we
> get it
>> back up, but there are some events during the year where that digi
> was very
>> helpful, so it would be nice to have it on the air again.
>>
>> Let us know what you find out.
>> --
>> William McKeehan
>> KI4HDU
>> http://mckeehan.homeip.net
>
>
>

3361. Re: W4ACA-7 digi gone

Yahoo group: EastTNAPRS
Date: 2008-12-18 01:51:21 UTC
From: John
Topic: 3315 Message: 3361

William,

I would be happy to, but I am not familiar with the owner of the
KA4OAK repeater.
Also, I have not had any positive discussions with the owner of the
145.470 repeater.
However, at the risk of volunteering someone, I believe that N4CQW is
familiar with both of those systems.

Thanks,
John
KD4DLU

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-
mail@...> wrote:
>
> I'm not up in that area very much and do not know a lot about the
> repeaters/HAMs in that area. So I've not talked with anyone up
there. I
> believe this digi was co-located with the 146.880 (?).
>
> But I've not talked with any repeater owners. If you have any
contacts, by all
> means, chat with them and see what our options may be.
>
> Thanks!
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>

3362. Re: [EastTNAPRS] KS4NG-7 DIGI

Yahoo group: EastTNAPRS
Date: 2008-12-19 13:38:28 UTC
From: William McKeehan
Topic: 3358 Message: 3362

I've said many times, that the digi's are what makes APRS work. I applaud your efforts to have a digi on the air continuously for over 10 years and say congratulations for having a setup that is solid enough that it did not need modifications during that time.

There are some other digi's that have been around for a while, WA4KJH-7 comes to mind, but since my involvement has only been a few years, I can't say how many have been around for 10 or more years.

Congratulations and thanks!
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, December 17, 2008 12:33 am, veetwin88b wrote:
> East TN APRS Group,
> The KS4NG-7 digi on Jewel Mountain, near Erwin, has been down a
> while with no TX. It will hopefully be back on line in a few weeks or
> sooner. For those interested, the setup includes an early model
> Kantronics KPC-3 Plus with a firmware upgrade installed before putting
> into operation, an Alinco DR 140 PKT transceiver set at 50 watts power.
> It has been in continuous operation since 1998 with only a slight
> change in it's beacon and parameters via remote access. 10+ years
> untouched continuous operation needs to be recognized, eh? I'm sure
> there are others, especially some of the MFJ 1270 series tnc's doing
> the same thing? Anyone else have a great setup that needs an honorable
> mention?
>
> Bob Thomas, KS4NG
>
> APRS packeteer since 1994
>
>
>

3363. Another year gone by!

Yahoo group: EastTNAPRS
Date: 2008-12-19 23:57:07 UTC
From: tennesseestargazer
Topic: 3363 Message: 3363

Here we are, less than 2 weeks to another year. Time does pass faster as we get older.

I'm still working on my digipeater project. The original radio planned for it died. I found another radio, but I'm going to mount it in my truck. Last night I purchased another radio that will be used for it. I still plan on a location north of Knoxville near I-75 close to the kentucky border.

I received last week a few gps engine boards. I posted a pic of one in the photos folder in my KG4UJC directory. I have not had time to experiment with it yet. Maybe during the holidays with my time off.

Anyway... HAPPY HOLIDAYS EVERYONE!!!! Check out the following link for some great Christmas music.....

http://www.youtube.com/watch?v=2Fe11OlMiz8

Joe Campbell
KG4UJC

3364. EastTNAPRS Weekly Net, 12/21/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-12-21 12:57:29 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3364 Message: 3364

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 21, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3365. Re: EastTNAPRS Weekly Net, 12/28/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-12-28 04:05:37 UTC
From: William McKeehan (KI4HDU)
Topic: 3364 Message: 3365

All,

I had hopes that I would be available for the net this week, but as it turns out, I will be working and not able to participate.

If someone else would like to run the net, I would appreciate it.

William
KI4HDU
--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday December 21, 2008
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
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>

3366. EastTNAPRS Weekly Net, 12/28/2008, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2008-12-28 12:57:44 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3366 Message: 3366

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 28, 2008
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3367. APRS Base Antennas for the QTH, ks4ng's observations...

Yahoo group: EastTNAPRS
Date: 2008-12-30 03:04:21 UTC
From: veetwin88b
Topic: 3367 Message: 3367

EastTNAPRS Group,
Due to the distance, I can't get into the 146.94 repeater, except very scratchy under the best of conditions. So, I've had to just listen, when able to do so. Having said that, please now understand why I'm posting this note about "APRS Base Antennas for the QTH" for our APRS group. 1/4~ and 5/8~ antennas are OK for mobile, but totally unacceptable from my QTH for any 2 meter work. My six element beam does pretty good but nothing has ever matched the 7 element "Opalized" quad I used to use for packet back in the 90's. That one allowed me to have a lot of fun with packet as well as check in to Knoxville nets with a 5 watt HT here from Flag Pond. It also allowed me to pick up some DX APRS networks via meteor scatter once as far as Kansas. Also, remember those balloons launched from Alabama that we used to track?
Now days, here at the QTH, my best packet antenna is a 13 year old fixed 4 element quad constructed on a PVC frame using bronze welding rods soldered together for the elements. It has been very tough and has a good radiation pattern that's not too narrow when blown around in a wind storm. That antenna is based on a quad design from an old ARRL Antenna book that was built on a wood frame. The PVC framework does much better. Also, if I built over today, it would have a computer optimized spacing for the elements and optimized element dimensions incorporated into it, instead of the spacing once used for yagis that was somewhat OK, but not best. Painted green, the quad is hardly noticeable with mountains in the background behind my house and now resides in our rose garden. The white PVC frame was a little repulsive to my wife, Debbie, ke4vgk. It now looks like a custom bird perch and toe warmer.
The "opalized" 7 element quad began as a sharp shooting 8 element design using an aluminum beam for support, PVC element supports, and bronze welding rods for elements. It took a hit from the remnants of Hurricane Opal, overloaded the mast, then lost the #6 director as a result of a nose dive into the ground. I took it down several years ago in favor of an eye friendly optimized 6 element yagi.
It is fun and rewarding to build antennas based on simple designs that require little maintenance and have awesome performance. In my opinion, a good QTH APRS station should have a beam type antenna that will track distant and weak stations as well as link to local nodes. I encourage those who are able, do a little research, buy about $15.00 worth of hardware, then construct an awesome antenna for your QTH and enjoy our sevice and hobby even more. Buying an antenna would take the fun out of it for me. That's a good choice for the "time challenged", though. A "green" project would be to recycle an old TV antenna into an awesome beam antenna for two meters and cost less than a few bucks to re-assemble.

Of course, one should consider their location and terrain when considering antennas for APRS packet. For some, a good omnidirectional might be OK. I've never found one to work for me, though. We used to be scattered widely apart during the early days of APRS and beams were required for many of us.
If you folks hear me check in to the APRS net some Sunday night you'll know I've been building antennas again! Any other observations from the group?

Happy New Year and God Bless,
Bob, ks4ng

3368. Let's improve APRS

Yahoo group: EastTNAPRS
Date: 2008-12-31 16:14:38 UTC
From: William McKeehan (KI4HDU)
Topic: 3368 Message: 3368

I was reading a post from WB4APR where he discusses what "we" should be doing with APRS. Below are a few things that he suggests and my comments about how well I think we are doing this in East TN.

EDUCATION:
1) One fixed path (WIDEn-N with small value of N)
I see a few stations running with a WIDE3-3, but nothing higher than that, so I'm OK with that, but I personally recommend WIDE2-2 or even WIDE2-1 for the local area since our digi's cover such a large area.

2) Now there is one mobile path (WIDE1-1,WIDE2-1)
In doing some spot checks I think most of our mobile stations are following this recommendation.

3) Now there is one WEB SITE (www.aprs.org)
I think this may be new to many people here. WB4APR has moved his web site (which some people outside of the US had problems reaching occasionally) and has put all of his content on the www.aprs.org web site. If you have questions about APRS, this is now the definitive place to find answers.

4) Every digi should show Wn, SSn-N for its area
We are showing W3 for our digi's. I guess that indicates that we support up to a WIDE3-3. This seems OK to me, but remember, every hop that you add increases the number of stations that hear your packet exponentially, so make sure that you have a need for a long path before you use it.

In this area I would add packet RATE as well as path. We have one station (KF4ZUX-4) that is transmitting weather VERY often (once per minute?). I would suggest that this be changed to once per 5 minutes or less often; I personally transmit my weather once every 15 minutes and that seems to be more than enough. Other than that, everyone seems reasonable. My recommendation for home stations is once every 30 minutes for normal operations and once every 10 minutes as a maximum. My recommendation for mobile stations is once every 1-2 minutes while mobile.

LOCALINFO:
Important local info for travelers and first responders transmitted DIRECT or at most 1 hop:
a) Locally recommended voice freq (direct, no hops)
KD4CWB-3 transmits an object for 147.195, so we have this covered.

b) Local IRLP, Winlink and EchoLink nodes
I'm not putting out any objects for these things and a I do not notice any with a quick look at my map.

c) Local net times and meetings
I try to cover this by transmitting objects/bulletins about these known weekly events:
http://mckeehan.homeip.net/javaprs/announcements.php
If I'm missing any or if any have changed, please let me know.

I would like to see people posting objects/bulletins about monthly or irregular meetings (i.e., hamfests). To create these objects/bulletins, you do not need to be the "owner" of the event, just a fellow-ham with some knowledge to share. So if you know of something that a ham would be interested in create an APRS object/bulletin about the something to let everyone know.

Listening to a net and hear announcements? Translate those to APRS Bulletins and send them out. The more of this information that we can get out via APRS, the more valuable APRS will be to everyone.

d) Incident and traffic reports and objects
I would love to see more of this, but I do not know an easy way to generate the content. Let's discuss some of this and see if we can come up with some cool ideas.

e) Voice calling freq of every operator on the air including one-way trackers! (freq in beacon)
There are many times that I do not do this - that's because there are times when I'm mobile and do not have a radio tuned to a voice frequency. Otherwise, I agree with Bob, if you are monitoring a frequency, it's a good idea to include it in your position beacon.

Bob had a few other things around his "UNIVERSAL MESSAGING" push, but in my mind, that's a pie-in-the-sky idea that will take a fair amount of work to complete. If you are interested in learning more about that initative, see detailed information on his web site:
http://www.aprs.org/aprs-messaging.html

The above things are things that we can work on improving today, so I would like to encourage everyone to do so. BTW, if you see things that I could do better with how I use APRS, please, let me know about it.

I look forward to hearing your comments.

William
KI4HDU

3369. EastTNAPRS Weekly Net, 1/4/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-01-04 12:57:55 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3369 Message: 3369

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 4, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3370. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 1/4/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-01-04 14:58:35 UTC
From: William McKeehan
Topic: 3369 Message: 3370

Guys, once again, I have to work this Sunday night and will be unable to run
the net.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, January 4, 2009 7:57 am, EastTNAPRS@yahoogroups.com wrote:
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday January 4, 2009
> 8:00 pm - 9:00 pm
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3371. EastTNAPRS Weekly Net, 1/11/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-01-11 12:57:43 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3371 Message: 3371

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 11, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3372. please help me get my area on aprs

Yahoo group: EastTNAPRS
Date: 2009-01-13 15:39:18 UTC
From: semitruckingnakita
Topic: 3372 Message: 3372

i live in sheridan,wyoming. i'm trying to get us on aprs. there is no nearby aprs service anywhere but 120 miles from us. i was just given a windows 98 desktop for free. noone in my area has any idea on how to get aprs going. what all do i need to be able to get sheridan,wyoming on aprs.i would like not to spend alot as i'm doing this fully on my own without a support money. i would like to be able to make it a weather aprs station. i dont have my call yet, i re take the test in april but i would like to have everything setup and ready to go that way i can just turn everything on when i get my call. the desktop computer will be used for only aprs station and thats the only thing the desktop will be used for. i need to be able to have this setup for high power aprs as we live in wyoming but cant really setup a tower.i do plan on useing a Vantage Pro2 Plus so i need to find out also how to tie the davis weather into all this. please help, what all do i need. what computer programs,what amplifer,what equiment,what antenna,and what everelse good stuff i need to run this. thank you for any help. if it would be easyer i can give my cell phone number for someone to call me. i'm on the road as a truck driver right now so havent been able to check this desktop to make sure what all it has yet but it was a free one from a ham club they used on field day.
73s
Ron Swart

3373. Re: please help me get my area on aprs

Yahoo group: EastTNAPRS
Date: 2009-01-13 23:51:16 UTC
From: tennesseestargazer
Topic: 3372 Message: 3373

Hello Ron,

I was looking on the http://aprs.fi website for aprs activity in Wyoming. I only see 10 digipeaters in the state and about the same number of stations. Not many hams in wyoming using aprs. The closest to you is NE7WY-8 in Spotted Horse.

I am working on setting up a digipeater near where I am in Knoxville Tennessee to fill a gap on I-75 close to the Kentucky border. If you are wanting to do mobile APRS to broadcast your position, I would use a tinytrak 3 from http://www.byonics.com/ . The kit is easy to build. You connect a gps to the TT3 and the TT3 to a tranceiver. To set up your weather station on aprs, they make the wxtrak to do that.

The digipeater I am building is based on the tnc-x at www.tnc-x.com with the xdigi board. At home, I run ui-view over the internet.

Good luck on getting your ticket.

Joe
KG4UJC
www.kg4ujc.com

3374. Re: [EastTNAPRS] Re: please help me get my area on aprs

Yahoo group: EastTNAPRS
Date: 2009-01-13 23:56:18 UTC
From: Rondall Swart
Topic: 3372 Message: 3374

ya i know ne7wy. i'm wanting to setup a home system. i'm not home much but can run the home desktop from my laptop on the road. what does it take to setup digipeater? i have 3 people in my town alone that would like to get into aprs and i think the aprs would help out alot in this area because i live only 10 mins from the big horn mountians.
thanks,
73s
ron swart

--- On Tue, 1/13/09, tennesseestargazer <tennesseestargazer@...> wrote:

From: tennesseestargazer <tennesseestargazer@...>
Subject: [EastTNAPRS] Re: please help me get my area on aprs
To: EastTNAPRS@yahoogroups.com
Date: Tuesday, January 13, 2009, 4:51 PM

Hello Ron,

I was looking on the http://aprs. fi website for aprs activity in Wyoming. I only see 10 digipeaters in the state and about the same number of stations. Not many hams in wyoming using aprs. The closest to you is NE7WY-8 in Spotted Horse.

I am working on setting up a digipeater near where I am in Knoxville Tennessee to fill a gap on I-75 close to the Kentucky border. If you are wanting to do mobile APRS to broadcast your position, I would use a tinytrak 3 from http://www.byonics. com/ . The kit is easy to build. You connect a gps to the TT3 and the TT3 to a tranceiver. To set up your weather station on aprs, they make the wxtrak to do that.

The digipeater I am building is based on the tnc-x at www.tnc-x.com with the xdigi board. At home, I run ui-view over the internet.

Good luck on getting your ticket.

Joe
KG4UJC
www.kg4ujc.com

3375. Re: please help me get my area on aprs

Yahoo group: EastTNAPRS
Date: 2009-01-14 01:11:34 UTC
From: tennesseestargazer
Topic: 3372 Message: 3375

Digipeaters come in 2 "flavors", TNC controlled or computer controlled. A TNC controlled digi is a transceiver, a TNC (Terminal Node Controller) and antenna. The TNC is half modem and half computer. It basicly takes what if hears from the receiver and retransmits it. It is a simplex repeater. A computer based digi does the same, but uses a computer to do the controlling. The soundcard is the interface to the radio. You have to run software like AGWPE and UI-View, Digined or other APRS programs. If you plan on setting up a digi in a remote location, I would run a TNC based system. It's less likely to crash and requires less hardware. Lower power requirements too, so a solar power charging system for batteries could be used.

3376. Re: [EastTNAPRS] Re: please help me get my area on aprs

Yahoo group: EastTNAPRS
Date: 2009-01-14 21:19:04 UTC
From: Rondall Swart
Topic: 3372 Message: 3376

how far can a normal digi reach out for? lets say i want it to go out to 120 miles, can that be done? for the tnc digi setup, this is what i have planed, what else do i need: yaesu ft-2800,Rigblaster pro, packet engine pro, and ui-view. after i get my call and everything installed and hooked up how hard is it to setup the digi?
thanks
73s
Ron Swart

--- On Tue, 1/13/09, tennesseestargazer <tennesseestargazer@...> wrote:

From: tennesseestargazer <tennesseestargazer@...>
Subject: [EastTNAPRS] Re: please help me get my area on aprs
To: EastTNAPRS@yahoogroups.com
Date: Tuesday, January 13, 2009, 6:11 PM

Digipeaters come in 2 "flavors", TNC controlled or computer controlled. A TNC controlled digi is a transceiver, a TNC (Terminal Node Controller) and antenna. The TNC is half modem and half computer. It basicly takes what if hears from the receiver and retransmits it. It is a simplex repeater. A computer based digi does the same, but uses a computer to do the controlling. The soundcard is the interface to the radio. You have to run software like AGWPE and UI-View, Digined or other APRS programs. If you plan on setting up a digi in a remote location, I would run a TNC based system. It's less likely to crash and requires less hardware. Lower power requirements too, so a solar power charging system for batteries could be used.

3377. EastTNAPRS Weekly Net, 1/18/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-01-18 12:57:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3377 Message: 3377

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 18, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3378. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 1/18/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-01-18 13:07:21 UTC
From: William McKeehan
Topic: 3377 Message: 3378

I should be available for tonight's net. I hope to hear many of you on
tonight...and bring some stuff to discuss.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, January 18, 2009 7:57 am, EastTNAPRS@yahoogroups.com wrote:
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday January 18, 2009
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
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3379. Re: please help me get my area on aprs

Yahoo group: EastTNAPRS
Date: 2009-01-19 01:53:54 UTC
From: tennesseestargazer
Topic: 3372 Message: 3379

Ron,

I'm not familiar with the Kantronics. I'm posting your message to the group.

****
how far can a normal digi reach out for? lets say i want it to go out to 70 miles, can that be done? for the tnc digi setup, this is what i have planed, what else do i need: yaesu ft-2800,Rigblaster pro, Kantronics KPC-3+ , packet engine pro, and ui-view. after i get my call and everything installed and hooked up how hard is it to setup the digi? thanks 73s Ron Swart

****

3380. Notes from Sunday's Net

Yahoo group: EastTNAPRS
Date: 2009-01-20 15:59:33 UTC
From: William McKeehan (KI4HDU)
Topic: 3380 Message: 3380

Well guys, my schedule finally allowed me to be on the Net this past Sunday night. We got started a few minutes late because the repeater was in use @8, but we had a good bit of discussion.

The biggest thing that happened was that Bob, WB4APR made his way into the area during the net and joined in.

There were a couple of things that he wanted to make sure we all were aware of.

The first is his "Amateur Radio Universal Text Messaging/Contact Initiative" As you can imagine, he's pushing for APRS to be a major player in this initiative, but he wants to expand the idea so that any amateur can send a short message to any other amateur simply by knowing their call sign. Much has been done and more is being done. More details can be found on his web site:

http://aprs.org/aprs-messaging.html

The second thing that he was excited about was the TinyTrak4 from Byonics: http://byonics.com/tinytrak4/
They now have a display that can be connected to the TinyTrak4 making it a 2-way device. And it can be purchased in kit form for less than $90. Check it out.

73
KI4HDU
William McKeehan
http://mckeehan.homeip.net

3381. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2009-01-23 16:51:01 UTC
From: William McKeehan (KI4HDU)
Topic: 348 Message: 3381

Well, once again, I will not be available for the net this Sunday night. At least this time I know it ahead of time.

If someone would like to run the net, feel free to do so.

Thanks!
William

3382. EastTNAPRS Weekly Net, 1/25/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-01-25 12:57:57 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3382 Message: 3382

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 25, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3383. Re: EastTNAPRS Weekly Net, 1/25/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-01-25 15:37:01 UTC
From: William McKeehan (KI4HDU)
Topic: 3382 Message: 3383

Good news!

My schedule has changed and I will be available for the net tonight!

I hope to talk to many of you there tonight!

William
KI4HDU
--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday January 25, 2009
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
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3384. EastTNAPRS Weekly Net, 2/1/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-02-01 12:58:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3384 Message: 3384

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 1, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3385. KPC3+

Yahoo group: EastTNAPRS
Date: 2009-02-03 06:08:07 UTC
From: Ron
Topic: 3385 Message: 3385

KPC3+ is back in stock at HRO !

3386. EastTNAPRS Weekly Net, 2/8/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-02-08 12:58:21 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3386 Message: 3386

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 8, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3387. KC4LU-3 Digi is active

Yahoo group: EastTNAPRS
Date: 2009-02-08 14:54:36 UTC
From: John
Topic: 3387 Message: 3387

Hello all.

I would like to announce that the KC4LU-3 digi is currently on the air.
It is located on Clinch Mountain at the Lakeway ARC 147.030 W2IQ
repeater site.
It should fill the gap between Greentop, Greeneville and the Tri-Cities.

It is using a KPC3+ V8.3 through an Icom 2100, and is currently running
about 15 watts. It is also on battery backup.

73,
John
KD4DLU

3388. RE: [EastTNAPRS] KC4LU-3 Digi is active

Yahoo group: EastTNAPRS
Date: 2009-02-08 18:04:46 UTC
From: Christopher George
Topic: 3387 Message: 3388

I saw it the other day on my map. Fine job to all who got it up and going. Its been a long time since a digi was up there. The last one was KC4YDQ-7 (SK)Christopher A. George KU4LV

To: EastTNAPRS@yahoogroups.comFrom: RSWildman@...: Sun, 8 Feb 2009 14:54:36 +0000Subject: [EastTNAPRS] KC4LU-3 Digi is active

Hello all. I would like to announce that the KC4LU-3 digi is currently on the air. It is located on Clinch Mountain at the Lakeway ARC 147.030 W2IQ repeater site.It should fill the gap between Greentop, Greeneville and the Tri-Cities.It is using a KPC3+ V8.3 through an Icom 2100, and is currently running about 15 watts. It is also on battery backup.73,John KD4DLU

_____
Windows Live™: Keep your life in sync.
http://windowslive.com/explore?ocid=TXT_TAGLM_WL_t1_allup_explore_022009

3389. K1LNX back on the air....

Yahoo group: EastTNAPRS
Date: 2009-02-08 22:17:30 UTC
From: Stephen - K1LNX
Topic: 3389 Message: 3389

Hey guys I'm back on the air in Johnson City, K1LNX-1 (Xastir) and K1LNX-10 (my Igate). I'm glad I save my emails because I was able to refer to KI4HDU's Xastir/AX.25/remote TNC solution that he wrote almost 2 years ago!!! Still going strong William! :)

I bought a house last year and haven't taken an opportunity until now putting my antenna and equipment online, been a busy year. Perfect weather for doing so today as well, c'mon spring stay permanently!

On another note, this is is a question for Bob, KS4NG, is your digi still down? I don't see it on the map... Hope you can get it back online soon if so. I think I'm in a worse location RF wise versus my previous QTH, I don't seem to hear as many packets, but oh well I'm on the air lol. Better than nothing I suppose.

Here's my setup:

Debian 4.0 Etch running javaaprssrvr to a TNC-X (KISS) and an Icom IC-2200H
Ubuntu 8.04 running Xastir and remserial to connect to the Debian box

I hope to get digi_ned on there at some point in the future (may play with it tonight) and run a WIDE1-1 fill in digi. Too bad I can't hit the Knoxville machine from here, I'd love to check into the net...

73
Stephen
K1LNX

--
Stephen Brown - ARS K1LNX
Johnson City, TN EM86
http://www.k1lnx.net

3390. Re: [EastTNAPRS] K1LNX back on the air....

Yahoo group: EastTNAPRS
Date: 2009-02-13 03:47:26 UTC
From: Bob Thomas
Topic: 3389 Message: 3390

Stephen,
My KS4NG-7 digi is down for repairs.... looks like a few more weeks. I have too many irons in the fire. I'd like to talk to you sometime before it goes back up about your setup and packet programs you're running.

Bob, ks4ng

On Sun, Feb 8, 2009 at 5:17 PM, Stephen - K1LNX <k1lnx@k1lnx.net> wrote:

> Hey guys I'm back on the air in Johnson City, K1LNX-1 (Xastir) and
> K1LNX-10 (my Igate). I'm glad I save my emails because I was able to
> refer to KI4HDU's Xastir/AX.25/remote TNC solution that he wrote
> almost 2 years ago!!! Still going strong William! :)
>
> I bought a house last year and haven't taken an opportunity until now
> putting my antenna and equipment online, been a busy year. Perfect
> weather for doing so today as well, c'mon spring stay permanently!
>
> On another note, this is is a question for Bob, KS4NG, is your digi
> still down? I don't see it on the map... Hope you can get it back
> online soon if so. I think I'm in a worse location RF wise versus my
> previous QTH, I don't seem to hear as many packets, but oh well I'm on
> the air lol. Better than nothing I suppose.
>
> Here's my setup:
>
> Debian 4.0 Etch running javaaprssrvr to a TNC-X (KISS) and an Icom IC-2200H
> Ubuntu 8.04 running Xastir and remserial to connect to the Debian box
>
> I hope to get digi_ned on there at some point in the future (may play
> with it tonight) and run a WIDE1-1 fill in digi. Too bad I can't hit
> the Knoxville machine from here, I'd love to check into the net...
>
> 73
> Stephen
> K1LNX
>
> --
> Stephen Brown - ARS K1LNX
> Johnson City, TN EM86
> http://www.k1lnx.net
>
>

--
Robert Thomas,

Holston Valley Section Chairman
100 Locust Lane
Flag Pond, TN 37657

423-612-3766 (after 4:15 PM EST)

3391. Re: [EastTNAPRS] KC4LU-3 Digi is active

Yahoo group: EastTNAPRS
Date: 2009-02-13 03:57:04 UTC
From: Bob Thomas
Topic: 3387 Message: 3391

John,
That was the exact question I was going to ask... if it was where Ken's digi was located. Looks good. At one time that digi was linked to KC4UBY-?? here in erwin and was the first weather node network in Tennessee. We were running a program that would display weather images sent by the weather station in Morristown. Ks4ng-7 is located where KC4UBY-?? used to be, so we'll have a very good APRS link. My digi is down for repairs.... Does anyone in our group have any suggestions as to where to send my Alinco Dr-140 for service?

bob ks4ng
On Sun, Feb 8, 2009 at 1:04 PM, Christopher George <ku4lv@...>wrote:

> I saw it the other day on my map. Fine job to all who got it up and
> going. Its been a long time since a digi was up there. The last one was
> KC4YDQ-7 (SK)
>
> Christopher A. George KU4LV
>
>
>
> ---
> To: EastTNAPRS@yahoogroups.com
> From: RSWildman@...
> Date: Sun, 8 Feb 2009 14:54:36 +0000
> Subject: [EastTNAPRS] KC4LU-3 Digi is active
>
> Hello all.
>
> I would like to announce that the KC4LU-3 digi is currently on the air.
> It is located on Clinch Mountain at the Lakeway ARC 147.030 W2IQ
> repeater site.
> It should fill the gap between Greentop, Greeneville and the Tri-Cities.
>
> It is using a KPC3+ V8.3 through an Icom 2100, and is currently running
> about 15 watts. It is also on battery backup.
>
> 73,
> John
> KD4DLU
>
>
>
> ---
> Windows Live™: Keep your life in sync. Check it

out.<http://windowslive.com/explore?ocid=TXT_TAGLM_WL_t1_allup_explore_022009>
>
>
>

--
Robert Thomas,
Holston Valley Section Chairman
100 Locust Lane
Flag Pond, TN 37657

423-612-3766 (after 4:15 PM EST)

3392. Re: [EastTNAPRS] K1LNX back on the air....

Yahoo group: EastTNAPRS
Date: 2009-02-13 04:01:28 UTC
From: Bob Thomas
Topic: 3389 Message: 3392

Stephen,
I forgot to ask... do you see Danny Herman's K4DHT APRS digi in Mountain City? Good to see you back!

bob, ks4ng

On Sun, Feb 8, 2009 at 5:17 PM, Stephen - K1LNX <k1lnx@...> wrote:

> Hey guys I'm back on the air in Johnson City, K1LNX-1 (Xastir) and
> K1LNX-10 (my Igate). I'm glad I save my emails because I was able to
> refer to KI4HDU's Xastir/AX.25/remote TNC solution that he wrote
> almost 2 years ago!!! Still going strong William! :)
>
> I bought a house last year and haven't taken an opportunity until now
> putting my antenna and equipment online, been a busy year. Perfect
> weather for doing so today as well, c'mon spring stay permanently!
>
> On another note, this is is a question for Bob, KS4NG, is your digi
> still down? I don't see it on the map... Hope you can get it back
> online soon if so. I think I'm in a worse location RF wise versus my
> previous QTH, I don't seem to hear as many packets, but oh well I'm on
> the air lol. Better than nothing I suppose.
>
> Here's my setup:
>
> Debian 4.0 Etch running javaaprssrvr to a TNC-X (KISS) and an Icom IC-2200H
> Ubuntu 8.04 running Xastir and remserial to connect to the Debian box
>
> I hope to get digi_ned on there at some point in the future (may play
> with it tonight) and run a WIDE1-1 fill in digi. Too bad I can't hit
> the Knoxville machine from here, I'd love to check into the net...
>
> 73
> Stephen
> K1LNX
>
> --
> Stephen Brown - ARS K1LNX
> Johnson City, TN EM86
> http://www.k1lnx.net
>
>

3393. Re: [EastTNAPRS] K1LNX back on the air....

Yahoo group: EastTNAPRS
Date: 2009-02-13 13:24:23 UTC
From: Stephen - K1LNX
Topic: 3389 Message: 3393

Sounds good Bob, good luck with the repairs, hope to see it back online soon!

> I forgot to ask... do you see Danny Herman's K4DHT APRS digi in Mountain
> City? Good to see you back!

Yes I have, it's been on the air for quite some time now. Don't know
the particulars of how it's setup though. I'm not able to hit it from
my house, I live (literally) right behind Buffalo Mountain off
Cherokee Rd in Johnson City so I'm in a bit of an unfriendly RF zone,
but my packets still make it to the network :)

I hope to play some more with digi_ned this weekend and establish a
permanent WIDE1-1 fill in digi.

Lots of fun!!!!

73
Stephen
K1LNX

--
Stephen Brown - ARS K1LNX
Johnson City, TN EM86
http://www.k1lnx.net

3394. EastTNAPRS Weekly Net, 2/15/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-02-15 12:57:56 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3394 Message: 3394

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 15, 2009
8:00 pm - 9:00 pm
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3395. Kenwood TM-D710

Yahoo group: EastTNAPRS
Date: 2009-02-15 20:45:04 UTC
From: Rusty
Topic: 3395 Message: 3395

All,

I am interested in purchasing a Kenwood TM-D710. Can anyone offer any advice on this? Like should i save my money and purchase something different or should i look for a used TM-D700 instead...

I just want some advice before I hit the purchase button and spend $500+ on a radio...

Thanks!!!

Rusty
WB4BSD in cleveland,tn

3396. Re: Kenwood TM-D710

Yahoo group: EastTNAPRS
Date: 2009-02-16 02:37:55 UTC
From: Ron
Topic: 3395 Message: 3396

Luv my 710 Here is a list that I saw:

A) the ability to tune to a freq in an APRS packet

B) sort the list of APRS reports.

C) ability to flash upgrade bug fixes and new features via software

D) ability to use the TNC with an APRS application and still use
the control head in APRS mode...

E) The display head can be detached and used stand-alone with
ANY radio, scanner, HT or anything with audio RX or TX since the
entire APRS functionality and TNC and serial port is totally
contained in the display head, not the radio. Take it inside an
plug into any old HT for continuing operation in doors.

F) This TNC/Display head can be used like any other TNC for any
packet application but not only for 1200 but also 9600 baud with
any radio.

G) The D710 outputs the full APRS symbol set out the GPS port so
that GPS devices such as the AVMAP G5 will display all other
APRS stations with their full APRS symbol set, not just a
WAYPOINT symbol.

H) The D710 Display head can be a WX station. Just plug in a
Peet Bros or DAVIS WX station and set it to WX mode.

I) The D710 can not only sort the 100 deep station list by CALL,
by TIME, by Distance, but it can also FILTER by TYPE. SO if you
want to see JUST the digipeaters, or just the WX stations or
Just the mobiles, or just the objects, that is only a few
buttons away.

J) You can FILTER by the same above types. This lets you
capture an entire 100 deep list of just the selected TYPE you
are interested in....

K) The D710 defaults to New-N Paradigm settings.

L) The D710 has Smart beaconing, and Proportional pathing, and
Decay to vastly reduce network loading.

M) The D710 has multiple user defined message phrases that can
be easily edited into messages with a few key strokes.

N) The D710 uses a microphone with RJ45's on BOTH ends so you can remote the mic any distance. The control head uses RJ45's so you can remote it any distance with common pre-fab RJ45 cables...

O) The D710 has a new button to avoid the old push-n-hold Function key to make it much easier to access all data and menus.

P) The D710 display is 8 bytes wider than the D700
BTW - credit this list to Bob, WB4APR

Ron - K4TJY

--- In EastTNAPRS@yahoogroups.com, "Rusty" <rustyb78@...> wrote:
>
> All,
>
> I am interested in purchasing a Kenwood TM-D710. Can anyone offer any
> advice on this? Like should i save my money and purchase something
> different or should i look for a used TM-D700 instead...
>
> I just want some advice before I hit the purchase button and spend
> $500+ on a radio...
>
> Thanks!!!
>
> Rusty
> WB4BSD in cleveland,tn
>

3397. Kenwood > Garmin adapter cable

Yahoo group: EastTNAPRS
Date: 2009-02-17 18:11:25 UTC
From: Ron
Topic: 3397 Message: 3397

Kenwood > Garmin adapter cable
Posted by: "Scott Miller" scott@...g <mailto:scott@...>
n1vg
Mon Feb 16, 2009 5:35 pm (PST)

They're finally finished, tested, and ready to ship!

https://www.argentdata.com/catalog/product_info.php?products_id=113
<https://www.argentdata.com/catalog/product_info.php?products_id=113>

This cable connects a Garmin nüvi 300 series, StreetPilot c340, StreetPilot 7000 series, StreetPilot 2820 series, StreetPilot 2720 series, or zumo 400 and 500 series navigation receiver to the Kenwood TH-D7A, TM-D700, or TM-D710 radio.

Output is NMEA at 4800 baud with GPRMC, GPGGA, and GPGLL sentences. Waypoint input is accepted in GPWPL or Kenwood proprietary format. Please note that only the nüvi 350 is so far known to display received waypoints properly - other models may display duplicates for moving stations, or no waypoints at all.

Set your radio's waypoint name length to 9 characters, and set the format to NMEA for the D7 or D700, and Kenwood for the D710. Symbol, altitude, and course/speed information for waypoints is available only from the D710.

3398. EastTNAPRS Weekly Net, 2/22/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-02-22 12:58:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3398 Message: 3398

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 22, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3399. Fwd: [UTARC Chat] Results of the Amateur Radio Class, Saturday, Feb 21

Yahoo group: EastTNAPRS
Date: 2009-02-25 13:58:48 UTC
From: William McKeehan
Topic: 3399 Message: 3399
Attachments: 1 described; binary payloads are missing from this source WARC

It's always good to see new folks getting into the hobby.

Forwarded conversation
Subject: [UTARC Chat] Results of the Amateur Radio Class, Saturday, Feb 21

From: *David J. Icove* <icove@...>
Date: Tue, Feb 24, 2009 at 11:41 PM
To: UTARC Chat <chat@...>
Cc: w4hzd@..., rwb@...

UTARC Members--

As you are aware, we held a successful one-day class for the
Tech/General exams this last weekend. With the instructional guidance
of Rick Blasco (NX6R) and the testing team lead by Willard Sitton
(W4HZD), please welcome the newest group of Amateur Radio Operators to
the UT Campus.

Note that two of the group are UT faculty members!!

|Emanuel||Bailey KJ4JRM
|Christopher|P|Boyd KJ4JRN
|Nick|T|Brown KJ4JRO
|Nora|D|Bull KJ4JRP
|Nicholas|R|Burchfield KJ4JRQ
|Ross|F|Chun KJ4JRR
|Benjamin|J|Ealey KJ4JRS
|Matthew|A|Ezell KJ4JRT
|Ethan|D|Farquhar KJ4JRU
|Tasha|N|Fernandez KI4SEP
|Robert|L|Greenwell KJ4JRV
|Alexander|C|Melhorn KJ4JRW
Gregory|D|Peterson KJ4JRX
Benton|K|Thompson KJ4JRY
David|A|Wenger KJ4JRZ
Scott|A|Wenger KI4OAN

--
David J. Icove, PhD, PE, CFEI
Adjunct Assistant Professor
The University of Tennessee
Min H. Kao Dept. of Electrical Engineering and Computer Science
301 Ferris Hall, 1508 Middle Drive

Knoxville, Tennessee 37996-2100

Phone: (865) 974-8051
Fax: (865) 974-5483
Webpage: http://www.eecs.utk.edu/arfaculty/dicove/main

3400. EastTNAPRS Weekly Net, 3/1/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-03-01 12:58:33 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3400 Message: 3400

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 1, 2009
8:00 pm - 9:00 pm
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3401. EastTNAPRS Weekly Net, 3/8/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-03-08 11:55:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3401 Message: 3401

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 8, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3402. Knoxville Marathon Opportunities

Yahoo group: EastTNAPRS
Date: 2009-03-13 13:30:07 UTC
From: William McKeehan (KI4HDU)
Topic: 3402 Message: 3402

Guys,

The 5th Annual Covenant Health Knoxville Marathon race is scheduled for March 29.

The event will consist of the marathon, a half-marathon, a 5K run, a 4 person relay and the Covenant Kids Run.

As in the past, amateur radio operators will be providing communications for this event. David, KE4FGW, is coordinating the communications for this event. If you are interested in participating, please contact David at meters (at) ke4fgw.net.

APRS plays a small role during this event. In the past, I have setup a temporary digi in the UTARC Shack using their antenna on the stadium to provide some additional coverage for the event.

I think that setting up a temporary digi for events like this is a fun exercise and I would like to open this opportunity to someone else if anyone is interested. If no one is interested in doing it, I'll follow-up with the guys at UTARC and get my temporary digi in place for the event.

Let me know if you're interested.

William
KI4HDU

3403. EastTNAPRS Weekly Net, 3/15/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-03-15 12:00:24 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3403 Message: 3403

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 15, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3404. EastTNAPRS Weekly Net, 3/22/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-03-22 12:00:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3404 Message: 3404

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 22, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3405. Connecting to AJ4HV-10 using ENGMTN

Yahoo group: EastTNAPRS
Date: 2009-03-23 00:52:45 UTC
From: William McKeehan (KI4HDU)
Topic: 3405 Message: 3405

There was some talk on tonight's APRS net about connecting to AJ4HV-10 (or WA4BDS-10) using ENGMTN.

In PacLink, there is a place where you can enter a script to connect to a station. Here's the script that I use that you can look to as an example.

```
C ENGMTN
** CONN
C AJ4HV-10
CONN
```

This script works in a pattern of "string to send", followed by "string to wait for". So it will send the first command, "C ENGMTN" and the wait until it sees "** CONN" before it sends the second command, "C AJ4HV-10".

This works well for me with PacLink, your mileage may vary.

William
KI4HDU

3406. EastTNAPRS Weekly Net, 3/29/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-03-29 12:00:57 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3406 Message: 3406

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 29, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3407. EastTNAPRS Weekly Net, 4/5/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-04-05 12:01:18 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3407 Message: 3407

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 5, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3408. EastTNAPRS Weekly Net, 4/12/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-04-12 12:01:12 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3408 Message: 3408

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 12, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3409. Fox Hunt Sponsored By the University of Tennessee Amateur Radio Club

Yahoo group: EastTNAPRS
Date: 2009-04-15 03:09:58 UTC
From: Jonathan Culver
Topic: 3409 Message: 3409

Hello Fellow Hams,

I would like to invite you a fox hunt that is being put on by the University of Tennessee Amateur Radio Club (UTARC).
This fox hunt will be on Saturday April 25th At 1pm with a quick refresher course before we release the all the hounds.

The Hunt will be limited to the UT Knoxville Main Campus and will be a Foot Hunt only!
As this is not a huge campus we are also not allowing the use of Directional Antennas as this will make the hunt a bit more challenging.

The Start of the Hunt will be at the University Centers Main Plaza (where we have launched many balloons)
Parking is at your own risk/expense if you would like advice on this you can email me personally at KI4GBV@...

The Frequencies of the Hunt will be given at the beginning of the the Hunt (as they have not been determined yet)
The Fox will operate on the 2m band and the chat will be on the 440 band.

If you have any questions or would like to come but need equipment Please feel free to email me at KI4GBV@...
Hope to see some of you there!!

73¹s

Jonathan Culver
KI4GBV
UTARC Member

3410. EastTNAPRS Weekly Net, 4/19/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-04-19 12:01:05 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3410 Message: 3410

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 19, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3411. UTARC Fox Hunt This Saturday!!

Yahoo group: EastTNAPRS
Date: 2009-04-22 17:03:27 UTC
From: Jonathan Culver
Topic: 3411 Message: 3411

Hello Fellow Ham's,

The University of Tennessee Amateur Radio Club's Fox Hunt Is This Saturday April 25th at 1pm starting at the University Center's (UC) Plaza.

That is located in the Heart of UT's Campus on top of the Parking garage off of Stadium Dr next to the UC, whose address is:
1502 West Cumberland Ave.
Knoxville, TN 37996
The Club has launched several Balloons from this location.
To park in the Garage you must enter from Cumberland Ave.

For those who have never done this before its a lot of fun and we will have a brief training course before we release the hounds!

The Rules
Foot Hunt only (unless you have a disability)
Limited to UT Main Campus
Start at UC Plaza
will take about an hour
HT w/ rubber duck and paper clip only

The Fox Frequency will be at
144.810 tone of 100hz (if needed)

The Chat Freq Is still To be Determined and will be given out before the hunt. It will probably be on the 440 band.

I hope to see you all there On Saturday April the 25th at 1PM at the UC Plaza.

If you do not have a radio we have extras that can be loaned out for the event You must email me at KI4GBV@... or Call me at 865-607-0566 so that I can reserve you a radio for the Hunt!

73¹s

Jonathan Culver
KI4GBV
865-607-0566

3412. Three State Three Mountain Bike Ride - May 2, 2009]

Yahoo group: EastTNAPRS
Date: 2009-04-26 02:38:24 UTC
From: William McKeehan
Topic: 3412 Message: 3412
Attachments: 1 described; binary payloads are missing from this source WARC

If anyone is interested in helping out, please contact Shawn directly.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: Three State Three Mountain Bike Ride - May 2, 2009
From: "Shawn Stoddard" <stoddard@...>
Date: Sat, April 25, 2009 8:35 pm
To: stoddard@...

Another year has passed and the event is here this coming weekend - May 2, 2009. The ride kicks off in downtown Chattanooga at Finley Stadium (same location as years past) at 8:00 AM. Almost 2500 bikers from several countries will depart from the stadium for an exciting ride over three separate courses covering parts of Tennessee, Alabama, and Georgia. End time for the event should be late afternoon. I look forward to working with you to help monitor the event, provide support and assistance, and most of all enjoy what should be a great day.

Plans are being completed as we speak regarding some last minute route changes, band plans, and assignments. If you have any special requirements or requests please do get those to me just as soon as possible. I will be emailing out the final event information Wednesday or Thursday evening. Once you have this information you will not need to come by net control prior to the event unless requested. Remember the free food and after-event party at Finley Stadium.

Plans that have been finalized:

* Net control will be located at the start/finish line in the bell tower on the south side of the stadium (just feet away from the location for years past) and should be on the air no later than 7:00 AM that morning.
* Repeater frequencies should be 146.610 or 146.790 (east side of the route), 145.190 (west side of the route), and 442.150/444.450 (linked to 145.190).
* APRS will be used - if you have it, flaunt it. Please do send me your SSID.

If you know of any other operators you would like to participate please forward this message and have them contact me directly or come to net control the morning of the event. All are welcome!

Shawn
KG4OVQ
423-667-0386

3413. EastTNAPRS Weekly Net, 4/26/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-04-26 12:00:42 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3413 Message: 3413

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 26, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3414. Another digi bites the dust

Yahoo group: EastTNAPRS
Date: 2009-04-27 16:01:19 UTC
From: Bruce W. Martin
Topic: 3414 Message: 3414

Yet another digi bites the dust due to change of ownership of a tower.

Several years ago AAA Towers in Athens, TN acquired quite a few of the Long Line tower sites that AT&T was decommissioning. I think part of their strategy was to recover the massive amounts of copper feed line used for these microwave sites as well as entice commercial customers to these sites. Most of the towers were self supporting and 250' or taller with commanding views. Unfortunately when they posted their list of available towers for rent, thieves took advantage of the list and started getting to the sites and stealing the copper. They were eventually caught and the tower list went offline. The company had very reasonable terms with local Amateur Radio operators to have full use of the facility for the price of keeping the property vegetation at bay. Then the owner died and the company started selling off many of these tower properties. DukeNet Communications (part of Duke Power) acquired the property and started insisting on more stringent requirements for year round monthly inspections, large amounts of liability insurance, and other onerous requirements for continued use by Amateur Radio operators.

Last year the KG4NRC-1 digi near Waynesboro, TN went off the air as DukeNet's new ownership made it impractical for Sean to continue using the site. Today I found out that I will need to take the NT4UX-4 digi near Crossville, TN off the air as the other Ham on the tower is also finding it too onerous to keep using the site. This will possibly affect some of the coverage of the I-40 corridor between Nashville and Knoxville.

The other NT4UX digis surrounding Nashville are not on any DukeNet owned property so I do not anticipate any problems with continued use of those sites.

--
Bruce W. Martin, KQ4TV
Trustee for NT4UX
Nashville Linux User Group - Amateur Radio- Special Interest Group
NLUG-AR-SIG

3415. RE: [EastTNAPRS] Another digi bites the dust

Yahoo group: EastTNAPRS
Date: 2009-04-27 17:03:51 UTC
From: Dave
Topic: 3414 Message: 3415

Hi Bruce,

Commentary: Read at your Own Risk.

It is a well known fact of non-profit experience that those with the ability to help often don't help or actively stand in the way, because they don't value what's being done. It would have been no issue for Duke other than they don't value what we do and can show their power by ruining it. This may not help the cause, or be very insightful to a lot of us, and may even make some folks here upset, but isn't it a sad commentary on some people's lives that they would rather stand in the way than help, even if just in a minor way. Age, experience, desire, a sense of goodness, and curiosity all make a good life; easy to see what doesn't.

End Commentary: Start Reading Here.

Dave // DM78qd // KA0SWT

++++++++++++++++++++++++++++++++++++

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Bruce W. Martin
Sent: Monday, April 27, 2009 10:01 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Another digi bites the dust

Yet another digi bites the dust due to change of ownership of a tower.

Several years ago AAA Towers in Athens, TN acquired quite a few of the Long Line tower sites that AT&T was decommissioning. I think part of their strategy was to recover the massive amounts of copper feed line used for these microwave sites as well as entice commercial customers to these sites. Most of the towers were self supporting and 250' or taller with commanding views. Unfortunately when they posted their list of available towers for rent, thieves took advantage of the list and started getting to the sites and stealing the copper. They were eventually caught and the tower list went offline. The company had very reasonable terms with local Amateur Radio operators to have full use of the facility for the price of keeping the property vegetation at bay. Then the owner died and the company started selling off many of these tower properties. DukeNet Communications (part of Duke Power) acquired the property and started insisting on more stringent requirements for year round monthly inspections, large amounts of liability insurance, and other onerous requirements for continued use by Amateur Radio operators.

Last year the KG4NRC-1 digi near Waynesboro, TN went off the air as DukeNet's new ownership made it impractical for Sean to continue using the site. Today I found out that I will need to take the NT4UX-4 digi near Crossville, TN off the air as the other Ham on the tower is also finding it too onerous to keep using the site. This will possibly affect some of the coverage of the I-40 corridor between Nashville and Knoxville.

The other NT4UX digis surrounding Nashville are not on any DukeNet owned property so I do not anticipate any problems with continued use of those sites.

--
Bruce W. Martin, KQ4TV
Trustee for NT4UX
Nashville Linux User Group - Amateur Radio- Special Interest Group
NLUG-AR-SIG

3416. iPhone - GPS tracking

Yahoo group: EastTNAPRS
Date: 2009-04-28 12:55:15 UTC
From: humorgan
Topic: 3416 Message: 3416

This follows up on the discussion on the net last Sunday evening.

See http://www.everytrail.com/iphone.php for information about downloading the code to save GPS tracks on the iPhone and meta taging
photos taken along the track.

Hugh, W4VAB

3417. Re: [EastTNAPRS] iPhone - GPS tracking

Yahoo group: EastTNAPRS
Date: 2009-04-28 13:20:57 UTC
From: William McKeehan
Topic: 3416 Message: 3417

I looked at this site and this iPhone application a little bit yesterday.

It looks like it is designed to allow you to upload your data after the fact, not during.

APRS is a real-time system, so as far as I can tell, there is not a good interface to go between this web site and APRS.

On the other hand, someone could write an iPhone application similar to this app which could upload your position information to the APRS-IS using the iPhone's data connection (assuming that you have cellular connectivity).

AND, I think it would be pretty easy to fetch an APRS Trail from findu.com (or similar) and format that in a manner that one could use to upload to this site. However, even as I write this I realize that if you have APRS, then you have a GPS and the track that the GPS saves would be more detailed than the APRS trail, so I don't see much value in this approach.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, April 28, 2009 8:55 am, humorgan wrote:
> This follows up on the discussion on the net last Sunday evening.
>
> See http://www.everytrail.com/iphone.php for information about downloading the
> code to save GPS tracks on the iPhone and meta taging
> photos taken along the track.
>
> Hugh, W4VAB
>
>

3418. EastTNAPRS Weekly Net, 5/3/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-05-03 12:01:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3418 Message: 3418

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 3, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3419. Question about digipeater setup

Yahoo group: EastTNAPRS
Date: 2009-05-05 02:04:30 UTC
From: humorgan
Topic: 3419 Message: 3419

I would very much appreciate any suggestions or comments that would help me set W4VAB up as a Local WIDE1-1 digipeater.

I am using my AEA PK-88 as the digipeater. It appears to be working but the packets that it repeats are not making it into the system.

The beacons from the PK-88 are making it into the system so the RF path is working.

W4VAB-8 makes it into the system on its own when it is set to transmit at 5 watts, so I have it cut back to 250 mw to try to get it into the system through the PK-88.

The W4VAB digipeater hears W4VAB-8 then transmits.

Here is what W4VAB reports when it hears from W4VAB-8

W4VAB-8*>WIDE1-1>APOTC1:/050120z3555.07N/08357.31W[189/000/A=001080 19C Hiking

Any comments or suggestions about change that I should try to get this to work?

By the way I have set the alias of the digi to WIDE1-1 and have WIDE1-1 in the UNPROTO path of W4VAB-8.

Thanks,

Hugh W4VAB

3420. Re: [EastTNAPRS] Question about digipeater setup

Yahoo group: EastTNAPRS
Date: 2009-05-05 02:40:13 UTC
From: Ron Russell - K4TJY
Topic: 3419 Message: 3420

Hugh take a look at these pages

http://aprs.org/newN/WIDE1-1settings.txt

*USING PRE-APRS (older) TNC http://www.nwaprs.info/fixedstationsettings.htm
*

On Mon, May 4, 2009 at 10:04 PM, humorgan <w4vab@...> wrote:

>
>
> I would very much appreciate any suggestions or comments that would help me
> set W4VAB up as a Local WIDE1-1 digipeater.
>
> I am using my AEA PK-88 as the digipeater. It appears to be working but the
> packets that it repeats are not making it into the system.
>
> The beacons from the PK-88 are making it into the system so the RF path is
> working.
>
> W4VAB-8 makes it into the system on its own when it is set to transmit at 5
> watts, so I have it cut back to 250 mw to try to get it into the system
> through the PK-88.
>
> The W4VAB digipeater hears W4VAB-8 then transmits.
>
> Here is what W4VAB reports when it hears from W4VAB-8
>
> W4VAB-8*>WIDE1-1>APOTC1:/050120z3555.07N/08357.31W[189/000/A=001080 19C
> Hiking
>
> Any comments or suggestions about change that I should try to get this to
> work?
>
> By the way I have set the alias of the digi to WIDE1-1 and have WIDE1-1 in
> the UNPROTO path of W4VAB-8.
>
> Thanks,
>
> Hugh W4VAB
>
>
>

--
oooO Oooo

```
( ) Ron ( )
\ ( ) /
\_ ) K4TJY ( _/
```

3421. Re: Question about digipeater setup

Yahoo group: EastTNAPRS
Date: 2009-05-05 02:43:54 UTC
From: Ron
Topic: 3419 Message: 3421

Hugh take a look at these pages
http://aprs.org/newN/WIDE1-1settings.txt
<http://aprs.org/newN/WIDE1-1settings.txt> USING PRE-APRS (older) TNC
http://www.nwaprs.info/fixedstationsettings.htm
<http://www.nwaprs.info/fixedstationsettings.htm>
Ron - K4TJY

--- In EastTNAPRS@yahoogroups.com, "humorgan" <w4vab@...> wrote:
>
> I would very much appreciate any suggestions or comments that would
help me set W4VAB up as a Local WIDE1-1 digipeater.
>
> I am using my AEA PK-88 as the digipeater. It appears to be working
but the packets that it repeats are not making it into the system.
>
> The beacons from the PK-88 are making it into the system so the RF
path is working.
>
> W4VAB-8 makes it into the system on its own when it is set to transmit
at 5 watts, so I have it cut back to 250 mw to try to get it into the
system through the PK-88.
>
> The W4VAB digipeater hears W4VAB-8 then transmits.
>
> Here is what W4VAB reports when it hears from W4VAB-8
>
> W4VAB-8*>WIDE1-1>APOTC1:/050120z3555.07N/08357.31W[189/000/A=001080
19C Hiking
>
> Any comments or suggestions about change that I should try to get this
to work?
>
> By the way I have set the alias of the digi to WIDE1-1 and have
WIDE1-1 in the UNPROTO path of W4VAB-8.
>
> Thanks,
>
> Hugh W4VAB
>

3422. Re: [EastTNAPRS] Question about digipeater setup

Yahoo group: EastTNAPRS
Date: 2009-05-05 11:28:16 UTC
From: William McKeehan
Topic: 3419 Message: 3422

Do you know what W4VAB transmits after it hears the example packet below?

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, May 4, 2009 10:04 pm, humorgan wrote:
> I would very much appreciate any suggestions or comments that would help me
> set W4VAB up as a Local WIDE1-1 digipeater.
>
> I am using my AEA PK-88 as the digipeater. It appears to be working but the
> packets that it repeats are not making it into the system.
>
> The beacons from the PK-88 are making it into the system so the RF path is
> working.
>
> W4VAB-8 makes it into the system on its own when it is set to transmit at 5
> watts, so I have it cut back to 250 mw to try to get it into the system
> through the PK-88.
>
> The W4VAB digipeater hears W4VAB-8 then transmits.
>
> Here is what W4VAB reports when it hears from W4VAB-8
>
> W4VAB-8*>WIDE1-1>APOTC1:/050120z3555.07N/08357.31W[189/000/A=001080 19C
> Hiking
>
> Any comments or suggestions about change that I should try to get this to
> work?
>
> By the way I have set the alias of the digi to WIDE1-1 and have WIDE1-1 in the
> UNPROTO path of W4VAB-8.
>
> Thanks,
>
> Hugh W4VAB
>
>
>

3423. Re: Question about digipeater setup

Yahoo group: EastTNAPRS
Date: 2009-05-05 12:19:11 UTC
From: humorgan
Topic: 3419 Message: 3423

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Do you know what W4VAB transmits after it hears the example packet below?
>
> --
> William McKeehan
> KI4HDU

I'm sorry but I don't know what W4VAB was sending. I think it is working now. It appears to have started working when I changed the path of W4VAB-8 from WIDE1-1, TN to WIDE1-1, WIDE2-1.

The next digi up the line from W4VAB that hears it reports its own call then WIDE1-1* so it must be reporting that it received the packet from myalias WIDE1-1.

Is there a reason why it works with WIDE2-1 as the second path and does not work with TN as the second path or am I misreading what I am seeing?

Hugh

> http://mckeehan.homeip.net
>
>
> On Mon, May 4, 2009 10:04 pm, humorgan wrote:
> > I would very much appreciate any suggestions or comments that would help me
> > set W4VAB up as a Local WIDE1-1 digipeater.
> >
> > I am using my AEA PK-88 as the digipeater. It appears to be working but the
> > packets that it repeats are not making it into the system.
> >
> > The beacons from the PK-88 are making it into the system so the RF path is
> > working.
> >
> > W4VAB-8 makes it into the system on its own when it is set to transmit at 5
> > watts, so I have it cut back to 250 mw to try to get it into the system
> > through the PK-88.
> >
> > The W4VAB digipeater hears W4VAB-8 then transmits.
> >
> > Here is what W4VAB reports when it hears from W4VAB-8
> >
> > W4VAB-8*>WIDE1-1>APOTC1:/050120z3555.07N/08357.31W[189/000/A=001080 19C
> > Hiking
> >
> > Any comments or suggestions about change that I should try to get this to
> > work?
> >

> > By the way I have set the alias of the digi to WIDE1-1 and have WIDE1-1 in the
> > UNPROTO path of W4VAB-8.
> >
> > Thanks,
> >
> > Hugh W4VAB
> >
> >
> >
>

3424. Re: [EastTNAPRS] Re: Question about digipeater setup

Yahoo group: EastTNAPRS
Date: 2009-05-05 13:27:25 UTC
From: William McKeehan
Topic: 3419 Message: 3424

I can not think of any reason that WIDE1-1,TN should not have worked just like WIDE1-1,WIDE2-1.

It would be good to have someone nearby to listen to your packets and see what comes out of W4VAB when you send from W4VAB-8 using WIDE1-1,TN. I'm not hearing W4VAB direct at my home station, so I can't tell you much.

If you want to see what I have heard from W4VAB-8, you can view that via this web page:

http://mckeehan.homeip.net/aprs-cgi/raw.cgi?call=W4VAB-8&time=2&start=24

Maybe seeing what I'm hearing will help you in your troubleshooting.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, May 5, 2009 8:19 am, humorgan wrote:
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>>
>> Do you know what W4VAB transmits after it hears the example packet below?
>>
>> --
>> William McKeehan
>> KI4HDU
> I'm sorry but I don't know what W4VAB was sending. I think it is working now.
> It appears to have started working when I changed the path of W4VAB-8 from
> WIDE1-1, TN to WIDE1-1, WIDE2-1.
>
> The next digi up the line from W4VAB that hears it reports its own call then
> WIDE1-1* so it must be reporting that it received the packet from myalias
> WIDE1-1.
>
> Is there a reason why it works with WIDE2-1 as the second path and does not
> work with TN as the second path or am I misreading what I am seeing?
>
> Hugh
>
>
>> http://mckeehan.homeip.net
>>
>>
>> On Mon, May 4, 2009 10:04 pm, humorgan wrote:
>> > I would very much appreciate any suggestions or comments that would help
>> me

>> > set W4VAB up as a Local WIDE1-1 digipeater.
>> >
>> > I am using my AEA PK-88 as the digipeater. It appears to be working but
>> the
>> > packets that it repeats are not making it into the system.
>> >
>> > The beacons from the PK-88 are making it into the system so the RF path is
>> > working.
>> >
>> > W4VAB-8 makes it into the system on its own when it is set to transmit at
>> 5
>> > watts, so I have it cut back to 250 mw to try to get it into the system
>> > through the PK-88.
>> >
>> > The W4VAB digipeater hears W4VAB-8 then transmits.
>> >
>> > Here is what W4VAB reports when it hears from W4VAB-8
>> >
>> > W4VAB-8*>WIDE1-1>APOTC1:/050120z3555.07N/08357.31W[189/000/A=001080 19C
>> > Hiking
>> >
>> > Any comments or suggestions about change that I should try to get this to
>> > work?
>> >
>> > By the way I have set the alias of the digi to WIDE1-1 and have WIDE1-1 in
>> the
>> > UNPROTO path of W4VAB-8.
>> >
>> > Thanks,
>> >
>> > Hugh W4VAB
>> >
>> >
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>
>
>

3425. RE: [EastTNAPRS] Re: Question about digipeater setup

Yahoo group: EastTNAPRS
Date: 2009-05-05 16:12:10 UTC
From: Tom Keeble
Topic: 3419 Message: 3425

Hugh,

Raw packets W4VAB-1: 2009-05-05 15:42:39 UTC: W4VAB-1
<http://aprs.fi/?c=raw&limit=&call=W4VAB-1> >APU25N,TN,qAR,K4TAK
<http://aprs.fi/?c=raw&limit=&call=K4TAK> :!3555.07N/08357.32W- WIDE1-1
LOCAL DIGI

73

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of William McKeehan
Sent: Tuesday, May 05, 2009 9:27 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: Question about digipeater setup

I can not think of any reason that WIDE1-1,TN should not have worked just
like
WIDE1-1,WIDE2-1.

It would be good to have someone nearby to listen to your packets and see
what
comes out of W4VAB when you send from W4VAB-8 using WIDE1-1,TN. I'm not
hearing W4VAB direct at my home station, so I can't tell you much.

If you want to see what I have heard from W4VAB-8, you can view that via
this
web page:

http://mckeehan.
<http://mckeehan.homeip.net/aprs-cgi/raw.cgi?call=W4VAB-8&time=2&start=24>
homeip.net/aprs-cgi/raw.cgi?call=W4VAB-8&time=2&start=24

Maybe seeing what I'm hearing will help you in your troubleshooting.
--
William McKeehan
KI4HDU
http://mckeehan. <http://mckeehan.homeip.net> homeip.net

On Tue, May 5, 2009 8:19 am, humorgan wrote:
> --- In EastTNAPRS@yahoogro <mailto:EastTNAPRS%40yahoogroups.com> ups.com,
"William McKeehan" <yahoo-mail@...> wrote:
>>
>> Do you know what W4VAB transmits after it hears the example packet below?
>>

>> --
>> William McKeehan
>> KI4HDU
> I'm sorry but I don't know what W4VAB was sending. I think it is working
now.
> It appears to have started working when I changed the path of W4VAB-8 from
> WIDE1-1, TN to WIDE1-1, WIDE2-1.
>
> The next digi up the line from W4VAB that hears it reports its own call
then
> WIDE1-1* so it must be reporting that it received the packet from myalias
> WIDE1-1.
>
> Is there a reason why it works with WIDE2-1 as the second path and does
not
> work with TN as the second path or am I misreading what I am seeing?
>
> Hugh
>
>
>> http://mckeehan. <http://mckeehan.homeip.net> homeip.net
>>
>>
>> On Mon, May 4, 2009 10:04 pm, humorgan wrote:
>> > I would very much appreciate any suggestions or comments that would
help
>> me
>> > set W4VAB up as a Local WIDE1-1 digipeater.
>> >
>> > I am using my AEA PK-88 as the digipeater. It appears to be working but
>> the
>> > packets that it repeats are not making it into the system.
>> >
>> > The beacons from the PK-88 are making it into the system so the RF path
is
>> > working.
>> >
>> > W4VAB-8 makes it into the system on its own when it is set to transmit
at
>> 5
>> > watts, so I have it cut back to 250 mw to try to get it into the system
>> > through the PK-88.
>> >
>> > The W4VAB digipeater hears W4VAB-8 then transmits.
>> >
>> > Here is what W4VAB reports when it hears from W4VAB-8
>> >
>> > W4VAB-8*>WIDE1-1>APOTC1:/050120z3555.07N/08357.31W[189/000/A=001080 19C
>> > Hiking
>> >

>> > Any comments or suggestions about change that I should try to get this
to
>> > work?
>> >
>> > By the way I have set the alias of the digi to WIDE1-1 and have WIDE1-1
in
>> the
>> > UNPROTO path of W4VAB-8.
>> >
>> > Thanks,
>> >
>> > Hugh W4VAB
>> >
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>

3426. APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-05 19:00:36 UTC
From: William McKeehan (KI4HDU)
Topic: 3426 Message: 3426

Could I get you guys to take a look at this page:
http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS

Help me fill-in some blanks that it has.

Thanks!
William
KI4HDU

3427. Re: [EastTNAPRS] APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-05 20:24:02 UTC
From: Ron Russell - K4TJY
Topic: 3426 Message: 3427

Hi William,
Great job! Lets not overlook that Knoxville / Morristown is also served by KC4LU-3 configured the same as K4TJY-3 & KE4OTZ-3. See ya on the net Sunday...
**
Ron - K4TJY
**
*++
*
On Tue, May 5, 2009 at 3:00 PM, William McKeehan (KI4HDU) <
yahoo-mail@...> wrote:

>
>
> Could I get you guys to take a look at this page:
> http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS
>
> Help me fill-in some blanks that it has.
>
> Thanks!
> William
> KI4HDU
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>

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oooO Oooo
( ) Ron ( )
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_) K4TJY (_/

3428. Re: APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-05 20:25:15 UTC
From: Ron
Topic: 3426 Message: 3428

Hi William, Great job! Lets not overlook that Knoxville / Morristown is also served by KC4LU-3 configured the same as K4TJY-3 & KE4OTZ-3. See ya on the net Sunday... Ron - K4TJY
++\
++

--- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>
> Could I get you guys to take a look at this page:
> http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS
>
> Help me fill-in some blanks that it has.
>
> Thanks!
> William
> KI4HDU
>

3429. Re: APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-07 23:58:53 UTC
From: John
Topic: 3426 Message: 3429

It looks good.

In looking at the stats, the KC4LU-3 digi currently serves Hamblen, Jefferson and Cocke counties. Additionally, it partially serves Grainger, Hancock and Greene counties. The digi bridges the gap from Johnson City to Knoxville

Thanks,
John
KD4DLU

--- In EastTNAPRS@yahoogroups.com, Ron Russell - K4TJY <k4tjy2@...> wrote:
>
> *Hi William,*
> *Great job! Lets not overlook that Knoxville / Morristown is also served by
> KC4LU-3 configured the same as K4TJY-3 & KE4OTZ-3. See ya on the net
> Sunday...*
> **
> *Ron - K4TJY*
> **
> *++
> *
> On Tue, May 5, 2009 at 3:00 PM, William McKeehan (KI4HDU) <
> yahoo-mail@...> wrote:
>
> >
> >
> > Could I get you guys to take a look at this page:
> > http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS
> >
> > Help me fill-in some blanks that it has.
> >
> > Thanks!
> > William
> > KI4HDU
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> \ ( ) /
> _) K4TJY (_/
>

3430. Re: [EastTNAPRS] Re: APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-08 00:26:52 UTC
From: William McKeehan
Topic: 3426 Message: 3430

Which iGate does KC4LU-3 hit most of the time?

What about the Johnson City area? Anyone here have any more details on what all is setup up there?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, May 7, 2009 7:58 pm, John wrote:
> It looks good.
>
> In looking at the stats, the KC4LU-3 digi currently serves Hamblen, Jefferson
> and Cocke counties. Additionally, it partially serves Grainger, Hancock and
> Greene counties. The digi bridges the gap from Johnson City to Knoxville
>
> Thanks,
> John
> KD4DLU
>
> --- In EastTNAPRS@yahoogroups.com, Ron Russell - K4TJY <k4tjy2@...> wrote:
>>
>> *Hi William,*
>> *Great job! Lets not overlook that Knoxville / Morristown is also served by
>> KC4LU-3 configured the same as K4TJY-3 & KE4OTZ-3. See ya on the net
>> Sunday...*
>> **
>> *Ron - K4TJY*
>> **
>> *++
>> *
>> On Tue, May 5, 2009 at 3:00 PM, William McKeehan (KI4HDU) <
>> yahoo-mail@...> wrote:
>>
>> >
>> >
>> > Could I get you guys to take a look at this page:
>> > http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS
>> >
>> > Help me fill-in some blanks that it has.
>> >
>> > Thanks!
>> > William
>> > KI4HDU
>> >

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>> \_ ) K4TJY ( _/
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3431. Re: [EastTNAPRS] Re: APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-08 12:18:34 UTC
From: Stephen - K1LNX
Topic: 3426 Message: 3431

What kind of details are you looking for? We have my Igate, K1LNX-10, and a couple of digi's, not sure on their capabilities though...

Stephen
K1LNX

On Thu, May 7, 2009 at 8:26 PM, William McKeehan <
yahoo-mail@...eip.net> wrote:

>
>
> Which iGate does KC4LU-3 hit most of the time?
>
> What about the Johnson City area? Anyone here have any more details on what
> all is setup up there?
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>
> On Thu, May 7, 2009 7:58 pm, John wrote:
> > It looks good.
> >
> > In looking at the stats, the KC4LU-3 digi currently serves Hamblen,
> Jefferson
> > and Cocke counties. Additionally, it partially serves Grainger, Hancock
> and
> > Greene counties. The digi bridges the gap from Johnson City to Knoxville
> >
> > Thanks,
> > John
> > KD4DLU
> >
> > --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>, Ron
> Russell - K4TJY <k4tjy2@...> wrote:
> >>
> >> *Hi William,*
> >> *Great job! Lets not overlook that Knoxville / Morristown is also served
> by
> >> KC4LU-3 configured the same as K4TJY-3 & KE4OTZ-3. See ya on the net
> >> Sunday...*
> >> **
> >> *Ron - K4TJY*
> >> **
> >>

> *++
> >> *
> >> On Tue, May 5, 2009 at 3:00 PM, William McKeehan (KI4HDU) <
> >> yahoo-mail@...> wrote:
> >>
> >> >
> >> >
> >> > Could I get you guys to take a look at this page:
> >> > http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS
> >> >
> >> > Help me fill-in some blanks that it has.
> >> >
> >> > Thanks!
> >> > William
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> >> --
> >> oooO Oooo
> >> ( ) Ron ( )
> >> \ ( ) /
> >> _) K4TJY (_/
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--
Stephen Brown - ARS K1LNX
Johnson City, TN EM86
http://www.k1lnx.net

3432. Re: [EastTNAPRS] Re: APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-08 12:52:58 UTC
From: William McKeehan
Topic: 3426 Message: 3432

Have a look at this page:
http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS

you'll see the kind of information that I have for the other areas. Just the basics of which digi's are in the areas, what they respond to and what the recommended paths are for home stations and mobile stations (this may be the same as for the Knoxville area).

Thanks!
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Fri, May 8, 2009 8:18 am, Stephen - K1LNX wrote:
> What kind of details are you looking for? We have my Igate, K1LNX-10, and a
> couple of digi's, not sure on their capabilities though...
>
> Stephen
> K1LNX
>
> On Thu, May 7, 2009 at 8:26 PM, William McKeehan <
> yahoo-mail@...> wrote:
>
>>
>>
>> Which iGate does KC4LU-3 hit most of the time?
>>
>> What about the Johnson City area? Anyone here have any more details on what
>> all is setup up there?
>> --
>> William McKeehan
>> KI4HDU
>> http://mckeehan.homeip.net
>>
>>
>> On Thu, May 7, 2009 7:58 pm, John wrote:
>> > It looks good.
>> >
>> > In looking at the stats, the KC4LU-3 digi currently serves Hamblen,
>> Jefferson
>> > and Cocke counties. Additionally, it partially serves Grainger, Hancock
>> and
>> > Greene counties. The digi bridges the gap from Johnson City to Knoxville
>> >
>> > Thanks,

>> > John
>> > KD4DLU
>> >
>> > --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>, Ron
>> Russell - K4TJY <k4tjy2@...> wrote:
>> >>
>> >> *Hi William,*
>> >> *Great job! Lets not overlook that Knoxville / Morristown is also served
>> by
>> >> KC4LU-3 configured the same as K4TJY-3 & KE4OTZ-3. See ya on the net
>> >> Sunday...*
>> >> **
>> >> *Ron - K4TJY*
>> >> **
>> >>
>> *++
>> >> *
>> >> On Tue, May 5, 2009 at 3:00 PM, William McKeehan (KI4HDU) <
>> >> yahoo-mail@...> wrote:
>> >>
>> >> >
>> >> >
>> >> > Could I get you guys to take a look at this page:
>> >> > http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS
>> >> >
>> >> > Help me fill-in some blanks that it has.
>> >> >
>> >> > Thanks!
>> >> > William
>> >> > KI4HDU
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>> >> --
>> >> oooO Oooo
>> >> ( ) Ron ( )
>> >> \ ( ) /
>> >> _) K4TJY (_/
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```
>
> --
> Stephen Brown - ARS K1LNX
> Johnson City, TN EM86
> http://www.k1lnx.net
>
```

3433. Special Events

Yahoo group: EastTNAPRS
Date: 2009-05-08 19:50:25 UTC
From: humorgan
Topic: 3433 Message: 3433

When the APRS group works special events such as the Race for the Cure do you have someone take an APRS rig with the runners (or motorcycles or whatever) and put up a portable digipeater to forward their packets?

Do you send any messages by APRS or other means?

What kind of equipment would I need to have to help with one of these events?

Hugh, W4VAB

3434. RE: [EastTNAPRS] Special Events

Yahoo group: EastTNAPRS
Date: 2009-05-08 22:15:07 UTC
From: Shawn Stoddard
Topic: 3433 Message: 3434

Really depends on your role.

As a tracked resource you can get away with as little as a GPS, radio, and tracker (OpenTracker, TinyTrack, etc).

As a net control you need a good base radio, TNC or soundcard interface, and a laptop. Good software makes all the difference in my opinion.

Whether or not you need a portable digi really depends on the event. You need to evaluate your existing coverage. Adding another could make for a worse or better situation.

Text messaging works great assuming units are able to display the messages.

-----Original Message-----
From: humorgan <w4vab@...>
Sent: Friday, May 08, 2009 3:50 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Special Events

When the APRS group works special events such as the Race for the Cure do you have someone take an APRS rig with the runners (or motorcycles or whatever) and put up a portable digipeater to forward their packets?

Do you send any messages by APRS or other means?

What kind of equipment would I need to have to help with one of these events?

Hugh, W4VAB

Messages in this topic (1) Reply (via web post) | Start a new topic
Messages | Files | Photos | Links | Polls | Members | Calendar
MARKETPLACE
I'm happy I lost my Job. Now I make $12,000/mo online! See how I do it: WealthResource.org.

[The entire original message is not included]

3435. Re: APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-08 22:21:00 UTC
From: John
Topic: 3426 Message: 3435

It's a toss up between KZ5ED-4 and WA4BDS. Sometimes it hits K1LNX-10.
There will be a new digi/igate going up in the Morristown area soon.
More info will be available later.

John
KD4DLU

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Which iGate does KC4LU-3 hit most of the time?
>
> What about the Johnson City area? Anyone here have any more details on what
> all is setup up there?
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net

3436. RE: [EastTNAPRS] Special Events

Yahoo group: EastTNAPRS
Date: 2009-05-08 23:14:00 UTC
From: Roy Pollard
Topic: 3433 Message: 3436

Hugh;

To get started all you need is a voice Radio that will be used to communicate with the ride Net Control.

The APRS equipment is a really good plus for keeping up with where the SAGS are.

Text Messages and temporary digipeaters are used on some of the rides.

Come & join us it will help you check out your equipment and it is a worthy cause.

73's
Roy WA4BDS

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of Shawn Stoddard
Sent: Friday, May 08, 2009 6:15 PM
To: EastTNAPRS@yahoogroups.com
Subject: RE: [EastTNAPRS] Special Events

Really depends on your role.

As a tracked resource you can get away with as little as a GPS, radio, and tracker (OpenTracker, TinyTrack, etc).

As a net control you need a good base radio, TNC or soundcard interface, and a laptop. Good software makes all the difference in my opinion.

Whether or not you need a portable digi really depends on the event. You need to evaluate your existing coverage. Adding another could make for a worse or better situation.

Text messaging works great assuming units are able to display the messages.

--
From: humorgan <w4vab@...>
Sent: Friday, May 08, 2009 3:50 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Special Events

When the APRS group works special events such as the Race for the Cure do you have someone take an APRS rig with the runners (or motorcycles or whatever) and put up a portable digipeater to forward their packets?

Do you send any messages by APRS or other means?

What kind of equipment would I need to have to help with one of these events?

Hugh, W4VAB

Messages in this topic (1) Reply (via web post) | Start a new topic
Messages | Files | Photos | Links | Polls | Members | Calendar
MARKETPLACE
I'm happy I lost my Job. Now I make $12,000/mo online! See how I do it: WealthResource.org.

--

[The entire original message is not included]

3437. Re: [EastTNAPRS] Special Events

Yahoo group: EastTNAPRS
Date: 2009-05-09 19:27:22 UTC
From: William McKeehan
Topic: 3433 Message: 3437

As many folks have indicated, there is not a single answer to this question.

When I work an event, I have different configurations in which I operate depending on the situation.

- Motorcycle mobile - here I just run a Kenwood TM-D700 with a Garmin GPS V.

- Truck mobile/stationary - here I run a Kenwood TM-D700 connected to a laptop running Xastir and some GPS.

- Away from a vehicle stationary - here I run a Kenwood TH-D7 connected to a hand held GPS (Garmin eTrex Legend).

Here' a little more about how APRS has been used at some of our events in the past.

In the Knoxville Marathon, APRS was used to track the lead runner and then the last runner. It was accomplished with a motorcycle equipped with a Kenwood TM-D700 following the runners and one APRS station at the Finish line using a Kenwood TM-D700 connected to a laptop running APRS+SA and Delorme Street Atlas USA. We had plans for a couple of portable trackers to help keep track of some shuttle buses, but we had issues that made those inoperable. This event drew a lot of attention to what we could do with APRS from the served agencies. We also had a station at the point where the 1/2 marathon runners would go a separate route from the full marathon runners. The bib numbers of the Full Marathon runners who changed their mind and only run 1/2 were transmitted to the Finish line via APRS messaging. We did have a temporary digi up for this event; it was a simple setup, a Kenwood TM-D700 setup at the UTARC Shack using their existing two-meter antenna.

Another event was a bicycle ride called the Tour de Blount. It was a 25, 50 and 62 mile ride in Blount County. Here we had several more stations - everyone mobile (5 SAG vehicles) had APRS abilities (with a variety of setups: Kenwood TM-D700's, TH-D7's, TinyTrackers, Laptops, etc.) and we had a station setup at Net Control using UI-View with a KPC 3+.

The was also the Cherohala Challenge - a 115 mile ride with a climb up to 5477 feet. All of the SAG vehicles and a couple of stations at rest stops and another at Net Control had APRS capabilities. It was a route that required 3 repeaters to cover the event, so we were concerned about APRS coverage. We did a lot of pre-event route analysis/testing and used that information to determine the location for our temporary digi's. All-in-all, the APRS coverage turned out to be at least as good as the voice coverage if not better.

And finally, the Mill House Run. We had 4 total stations involved; one in lead, one in tail, one temporary digi and one display station at the Start/Finish line.

Using APRS provided great benefits to those of us mobile as well as to the event coordinators. As they say, a picture is worth a thousand words.

Hope this answers some of your questions.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Fri, May 8, 2009 3:50 pm, humorgan wrote:
> When the APRS group works special events such as the Race for the Cure do you
> have someone take an APRS rig with the runners (or motorcycles or whatever)
> and put up a portable digipeater to forward their packets?
>
> Do you send any messages by APRS or other means?
>
> What kind of equipment would I need to have to help with one of these events?
>
> Hugh, W4VAB
>
>

3438. RE: [EastTNAPRS] Special Events

Yahoo group: EastTNAPRS
Date: 2009-05-09 19:33:50 UTC
From: William McKeehan
Topic: 3433 Message: 3438

I completely agree with Roy; setting up a station for an event (either mobile or stationary can be an eye-opening experience. It was at these events that I learned most of what I know about antenna's, power (DC as well as RF), and a variety of other radio related topics.

At my very first event (before I was a Ham), I operated using a scanner and a laptop with a soundcard interface. I was only able to hear/track one station, KE4FGW-9, the entire day, but having the laptop there with the map was in itself very helpful.

If you listen to the voice traffic during public service events such as these where APRS is not used, you will hear much of the traffic being about finding people; APRS eliminates much of that.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Fri, May 8, 2009 7:14 pm, Roy Pollard wrote:
> Hugh;
>
> To get started all you need is a voice Radio that will be used to
> communicate with the ride Net Control.
>
> The APRS equipment is a really good plus for keeping up with where the SAGS
> are.
>
> Text Messages and temporary digipeaters are used on some of the rides.
>
> Come & join us it will help you check out your equipment and it is a worthy
> cause.
>
> 73's
> Roy WA4BDS
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of Shawn Stoddard
> Sent: Friday, May 08, 2009 6:15 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: RE: [EastTNAPRS] Special Events
>
>
>
>
>

> Really depends on your role.
>
> As a tracked resource you can get away with as little as a GPS, radio, and
> tracker (OpenTracker, TinyTrack, etc).
>
> As a net control you need a good base radio, TNC or soundcard interface,
> and a laptop. Good software makes all the difference in my opinion.
>
> Whether or not you need a portable digi really depends on the event. You
> need to evaluate your existing coverage. Adding another could make for a
> worse or better situation.
>
> Text messaging works great assuming units are able to display the
> messages.
>
>
>
>
>
> ---
> --
> From: humorgan <w4vab@...>
> Sent: Friday, May 08, 2009 3:50 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Special Events
>
>
>
>
>
> When the APRS group works special events such as the Race for the Cure do
> you have someone take an APRS rig with the runners (or motorcycles or
> whatever) and put up a portable digipeater to forward their packets?
>
> Do you send any messages by APRS or other means?
>
> What kind of equipment would I need to have to help with one of these
> events?
>
> Hugh, W4VAB
>
>
>
> Messages in this topic (1) Reply (via web post) | Start a new topic
> Messages | Files | Photos | Links | Polls | Members | Calendar
> MARKETPLACE
> I'm happy I lost my Job. Now I make $12,000/mo online! See how I do it:
> WealthResource.org.
>
> ---

> --
>
>
>
> [The entire original message is not included]
>
>
>

3439. EastTNAPRS Weekly Net, 5/10/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-05-10 12:01:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3439 Message: 3439

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 10, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3440. Re: [EastTNAPRS] APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-11 05:34:08 UTC
From: Bob Thomas
Topic: 3426 Message: 3440

William,
APRS digi, KS4NG-7 is still down. It will be back online on Jewel Mtn.,
near Erwin, Unicoi County probably in June. Counties served are Unicoi,
Greene, Washington, Sullivan, and others, as well as several in NC...
Yancey, Mitchell, and Madison. Also, I think Danny Herman, k4dht, has one up
near Mountain City in Johnson County. Thanks for asking.

Bob, Thomas, ks4ng

On Tue, May 5, 2009 at 3:00 PM, William McKeehan (KI4HDU) <
yahoo-mail@...> wrote:

>
>
> Could I get you guys to take a look at this page:
> http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS
>
> Help me fill-in some blanks that it has.
>
> Thanks!
> William
> KI4HDU
>
>
>

--
Robert Thomas, ks4ng
100 Locust Lane
Flag Pond, TN 37657

423-612-3766 (after 4:15 PM EST)

3441. RE: [EastTNAPRS] APRS Setup In East TN

Yahoo group: EastTNAPRS
Date: 2009-05-11 11:25:25 UTC
From: Roy Pollard
Topic: 3426 Message: 3441

William;

N4NEQ-3 provides some coverage in my area and my station is one of the
I-Gates that covers N4NEQ-3.
You will find that N4NEQ-3 is at the top of this list.

http://www.db0anf.de/app/aprs/stations/digiusers-WA4BDS?sort=frames-d

The TN Counties helped are part of Blount, Monroe & Loudon.
N4NEQ-3 is most helpful on the Cherohala Challenge.

73's
Roy WA4BDS

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
Behalf Of William McKeehan (KI4HDU)
Sent: Tuesday, May 05, 2009 3:01 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] APRS Setup In East TN

Could I get you guys to take a look at this page:
http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS

Help me fill-in some blanks that it has.

Thanks!
William
KI4HDU

3442. EastTNAPRS Weekly Net, 5/17/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-05-17 12:01:20 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3442 Message: 3442

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 17, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3443. iPhone APRS application - iBCNU - First Impressions

Yahoo group: EastTNAPRS
Date: 2009-05-19 14:44:40 UTC
From: William McKeehan (KI4HDU)
Topic: 3443 Message: 3443

Have a look at the track that you see from KI4HDU-6 for this morning. I left home around 7:30 AM and arrived at work about an hour later.

KI4HDU-6 is my iPhone running the iBCNU APRS application set to beacon (via the APRS-IS) once every 2 minutes.

NOTE: My iPhone is the first generation and DOES NOT have a GPS chip in it, so all of my position information was gained via the cellular triangulation method.

I don't know about you guys, but I'm pretty impressed.

William
KI4HDU

3444. RE: [EastTNAPRS] iPhone APRS application - iBCNU - First Impressions

Yahoo group: EastTNAPRS
Date: 2009-05-19 16:13:53 UTC
From: Roy Pollard
Topic: 3443 Message: 3444

I just checked my Ui-View32 log file and the track looked pretty good.

How do we use it on an event? All the packets are TCPIP.
How about battery life?

73's
Roy WA4BDS

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
Behalf Of William McKeehan (KI4HDU)
Sent: Tuesday, May 19, 2009 10:45 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] iPhone APRS application - iBCNU - First Impressions

Have a look at the track that you see from KI4HDU-6 for this morning. I
left home around 7:30 AM and arrived at work about an hour later.

KI4HDU-6 is my iPhone running the iBCNU APRS application set to beacon
(via the APRS-IS) once every 2 minutes.

NOTE: My iPhone is the first generation and DOES NOT have a GPS chip in
it, so all of my position information was gained via the cellular
triangulation method.

I don't know about you guys, but I'm pretty impressed.

William
KI4HDU

3445. RE: [EastTNAPRS] iPhone APRS application - iBCNU - First Impressions

Yahoo group: EastTNAPRS
Date: 2009-05-19 16:56:42 UTC
From: William McKeehan
Topic: 3443 Message: 3445

Great questions. And I'll add another to the list.

What happens when you are not in range of a cellular tower when it's time to send a beacon? Do the beacons get queued up then pushed once a connection can be made or dropped (in my case, without a cell signal, the location would be unknown)?

At an event...if there's an IGate close to the event, set it to gate the packets from that particular station to RF. That's one option, not my favorite, but it's the only way that I know of to get it onto RF.

The impact on Battery Life is a great question. I have no idea yet. I had the phone connected to a charger in the car and was listening to some Podcasts off of it at the same time...certainly more testing is in order.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, May 19, 2009 12:13 pm, Roy Pollard wrote:
> I just checked my Ui-View32 log file and the track looked pretty good.
>
> How do we use it on an event? All the packets are TCPIP.
> How about battery life?
>
> 73's
> Roy WA4BDS
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of William McKeehan (KI4HDU)
> Sent: Tuesday, May 19, 2009 10:45 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] iPhone APRS application - iBCNU - First Impressions
>
>
>
>
>
> Have a look at the track that you see from KI4HDU-6 for this morning. I
> left home around 7:30 AM and arrived at work about an hour later.
>
> KI4HDU-6 is my iPhone running the iBCNU APRS application set to beacon
> (via the APRS-IS) once every 2 minutes.
>
> NOTE: My iPhone is the first generation and DOES NOT have a GPS chip in

> it, so all of my position information was gained via the cellular
> triangulation method.
>
> I don't know about you guys, but I'm pretty impressed.
>
> William
> KI4HDU
>
>
>
>
>

3446. Re: iPhone APRS application - iBCNU - First Impressions

Yahoo group: EastTNAPRS
Date: 2009-05-23 11:50:59 UTC
From: humorgan
Topic: 3443 Message: 3446

It looks good here.

What impact does it have on your phone bill?

Hugh

--- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>
> Have a look at the track that you see from KI4HDU-6 for this morning. I left home around 7:30 AM and arrived at work about an hour later.
>
> KI4HDU-6 is my iPhone running the iBCNU APRS application set to beacon (via the APRS-IS) once every 2 minutes.
>
> NOTE: My iPhone is the first generation and DOES NOT have a GPS chip in it, so all of my position information was gained via the cellular triangulation method.
>
> I don't know about you guys, but I'm pretty impressed.
>
> William
> KI4HDU
>

3447. UI-View32

Yahoo group: EastTNAPRS
Date: 2009-05-23 16:13:28 UTC
From: humorgan
Topic: 1653 Message: 3447

I've tried to download and use the Terraserver maps with UI-View32 and get what is essentially a blank map. No terrain, no airphoto. The stations that are logged in do show up.

After some effort it appears to me that Terraserver doesn't have airphotos or maps for the area just East of Knoxville and that causes a blank map to download.

Have any of you had the same experience?

3448. Re: [EastTNAPRS] Re: iPhone APRS application - iBCNU - First Impressions

Yahoo group: EastTNAPRS
Date: 2009-05-23 20:34:02 UTC
From: William McKeehan
Topic: 3443 Message: 3448

It has no impact on my phone bill; with the iPhone, I have an unlimited data account, so it's just some data.

Today's run with KI4HDU-6 should be more interesting...compare it to KI4HDU-7. I had them both running most of the day while I was doing some errands.

Batter life is another matter. One day this past week, I turned on the app around 7:30 and left it on all day. At 5 PM, the battery was virtually dead and had to be recharged. I'm not sure how this would change if I had the iPhone with the gps chip in it.

So...like many other things, it's a tool that has it's uses...
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sat, May 23, 2009 7:50 am, humorgan wrote:
> It looks good here.
>
> What impact does it have on your phone bill?
>
> Hugh
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)"
> <yahoo-mail@...> wrote:
>>
>> Have a look at the track that you see from KI4HDU-6 for this morning. I left
>> home around 7:30 AM and arrived at work about an hour later.
>>
>> KI4HDU-6 is my iPhone running the iBCNU APRS application set to beacon (via
>> the APRS-IS) once every 2 minutes.
>>
>> NOTE: My iPhone is the first generation and DOES NOT have a GPS chip in it,
>> so all of my position information was gained via the cellular triangulation
>> method.
>>
>> I don't know about you guys, but I'm pretty impressed.
>>
>> William
>> KI4HDU
>>
>

>
>

3449. EastTNAPRS Weekly Net, 5/24/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-05-24 12:00:55 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3449 Message: 3449

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 24, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3450. EastTNAPRS Weekly Net, 5/31/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-05-31 12:02:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3450 Message: 3450

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 31, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3451. TN, TN

Yahoo group: EastTNAPRS
Date: 2009-06-01 13:52:53 UTC
From: William McKeehan (KI4HDU)
Topic: 3451 Message: 3451

Many of you may have noticed that some of the mobile stations in the area have changed from the nation wide recommended path of WIDE1-1,WIDE2-1 to a path of TN,TN.

A change made to the new WIDEn-N digipeaters in the area early in May added TN to work for all of the local digi's (including WA4KJH-7). The new digi's that support TN include GRNTOP-3, KE4OTZ-3 and KC4LU-3.

The benefit of using this path is that you can take advantage of WA4KJH-7's additional coverage without abandoning the coverage of the new digi's.

There two down-sides to this is approach. First, this only works in the area around Knoxville. Second, if you use more than two TN's (TN,TN), then duplicate packets are generated which results in a less efficient use of the frequency.

So who should use this path? Mobile stations that stay in the Knoxville area or stations working an event where WA4KJH-7 may provide additional coverage.

If you travel outside of the Knoxville area, the nation wide recommended path of WIDE1-1,WIDE2-1 is still recommended.

William
KI4HDU

3452. Who is allowed to use APRS?

Yahoo group: EastTNAPRS
Date: 2009-06-01 19:03:49 UTC
From: tennesseestargazer
Topic: 3452 Message: 3452

I noticed today an aircraft flying through our area using APRS on Ui-view. I looked up the N number of the plane and found who the owner was. I looked up his name on QRZ for a ham callsign. I don't find on that matches the info on the plane. If the pilot is not a ham, he shouldn't be using the system, right?

I don't have a problem with seeing him use it and it could be usefull if he went down (Like the Airbus 330 missing in the Atlantic). Just wondering about if it was legal.

3453. RE: [EastTNAPRS] Who is allowed to use APRS?

Yahoo group: EastTNAPRS
Date: 2009-06-01 19:16:56 UTC
From: Farnham, John W
Topic: 3452 Message: 3453
Attachments: 1 described; binary payloads are missing from this source WARC

Have you figured out whether or not the registered owner of the plane was actually at the controls? Of if the person using ham frequencies may have been a passenger who was legally licensed? People in airplanes besides the pilot might use ham radios, so long as the Pilot-In-Command approves it.

Bill Farnham KI4FZT
Emergency Support Function 2 - Communications
Roane County Office of Emergency Services & Homeland Security
Emergency Coordinator - Amateur Radio Emergency Service

From: EastTNAPRS@yahoogroups.com on behalf of tennesseestargazer
Sent: Mon 06/01/2009 15:03
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Who is allowed to use APRS?

I noticed today an aircraft flying through our area using APRS on Ui-view. I looked up the N number of the plane and found who the owner was. I looked up his name on QRZ for a ham callsign. I don't find on that matches the info on the plane. If the pilot is not a ham, he shouldn't be using the system, right?

I don't have a problem with seeing him use it and it could be usefull if he went down (Like the Airbus 330 missing in the Atlantic). Just wondering about if it was legal.

Yahoo! Groups Links

3454. Re: Who is allowed to use APRS?

Yahoo group: EastTNAPRS
Date: 2009-06-02 01:08:03 UTC
From: tennesseestargazer
Topic: 3452 Message: 3454

I did some more digging. The guy is licensed. I sent him an email recommending he put his call in the beacon info.

3455. EastTNAPRS Weekly Net, 6/7/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-06-07 12:02:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3455 Message: 3455

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 7, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3456. EastTNAPRS Weekly Net, 6/14/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-06-14 12:02:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3456 Message: 3456

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 14, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3457. New Member

Yahoo group: EastTNAPRS
Date: 2009-06-15 19:25:59 UTC
From: Mark
Topic: 3207 Message: 3457

Good afternoon to everyone in the group and allow me to introduce myself. The call is W2OBX, name is Mark and I am new to the APRS side of Ham Radio. I have been a Ham for roughly 13 years and have enjoyed the wide variety of communications our hobby has to offer. I am currently the Assistant Emergency Coordinator (AEC) for Jefferson County ARES and the AEC for District 6 Sky Warn for just a few of the emergency radio activities I participate in and enjoy ..

The APRS part of Ham Radio is luring and I find it very fascinating, but I am in the learning process and look forward to the opportunity to participate in nets and other communications through APRS.

If anyone has any pointers please feel free to direct them my way. Oh yeah at the current time all the equipment I have to run APRS is a TM-D710a and my home computer.

73's

W2OBX (Mark)

3458. EGLNST APRS Digi

Yahoo group: EastTNAPRS
Date: 2009-06-15 20:32:13 UTC
From: William McKeehan
Topic: 3458 Message: 3458
Attachments: 1 described; binary payloads are missing from this source WARC

I contacted the owner of the EGLNST digi to inquire about it's status since it's been off of the air for a while.

He told me that it went off the air a few months ago, and it took him a while to get up there and get a look at it. Once there, he discovered that the TNC had quit working, and he took it off of the mountain for repair.

He has the TNC fixed now and hopes to have it back up on the mountain and back in operation in a few weeks.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3459. Re: EGLNST APRS Digi

Yahoo group: EastTNAPRS
Date: 2009-06-16 12:30:04 UTC
From: John
Topic: 3458 Message: 3459

That's great news, William. It will certainly improve the coverage of the back side of the mountains.

Thanks for contacting him.

John
KD4DLU

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> I contacted the owner of the EGLNST digi to inquire about it's status

3460. Re: [EastTNAPRS] New Member

Yahoo group: EastTNAPRS
Date: 2009-06-16 12:30:50 UTC
From: Bob Thomas
Topic: 3207 Message: 3460

Hello Mark,
Welcome to the group. It sounds like you're off to a good start with
APRS. My first thought is to have you visit
www.TAPR.org<http://www.tapr.org/>, then Buck Rogers, K4ABT' s
website,
www.packetradio.com. TAPR's site has all the downloads you could ever wish
for. Likewise with Buck's site, but he has a lot of stuff like interface
cables, wiring digrahms, etc. As for me, I'm an old school packeteer and
still use tnc's to interface my radio and computers. I need to learn how to
use some of the newer software as well. good luck.

Bob Thomas, ks4ng

On Mon, Jun 15, 2009 at 3:25 PM, Mark <kf4nvm@...> wrote:

>
>
> Good afternoon to everyone in the group and allow me to introduce myself.
> The call is W2OBX, name is Mark and I am new to the APRS side of Ham Radio.
> I have been a Ham for roughly 13 years and have enjoyed the wide variety of
> communications our hobby has to offer. I am currently the Assistant
> Emergency Coordinator (AEC) for Jefferson County ARES and the AEC for
> District 6 Sky Warn for just a few of the emergency radio activities I
> participate in and enjoy…..
>
> The APRS part of Ham Radio is luring and I find it very fascinating, but I
> am in the learning process and look forward to the opportunity to
> participate in nets and other communications through APRS.
>
> If anyone has any pointers please feel free to direct them my way. Oh yeah
> at the current time all the equipment I have to run APRS is a TM-D710a and
> my home computer.
>
> 73's
>
> W2OBX (Mark)
>
>
>

--
Robert Thomas, CWE, CWI
Chairman, Holston Valley Section, AWS

3461. Why a Mobile Digi is a bad idea

Yahoo group: EastTNAPRS
Date: 2009-06-16 12:56:44 UTC
From: William McKeehan (KI4HDU)
Topic: 3461 Message: 3461

On the net Sunday night, someone asked about a mobile digi. They wondered if it was a good thing or a bad thing. I know we've looked at this in the past and determined that it was generally a bad thing, but at the time I could not come up with any good reasons as to why.

So yesterday, I turned to the TAPR.org APRS Sig to see if someone there could give me a good answer. I received a great answer from Stephen H. Smith, WA8LMF, and thought it would be good to share it here.

William McKeehan wrote:
> Why would it be a bad idea for the D700's to run around
> with WIDE1-1 enabled all of the time?

1) You wind up with an unstable, constantly-changing network
as mobiles move around:

o Either the fixed digipeaters cover an area adequately,
in which case extra mobile digis are irrelevant and just
add channel congestion .
--or--
o The fixed infrastructure does have coverage holes, but
users can never count on fill-in coverage at given
locations since mobiles are constantly moving around.

2) You get massive numbers of unnecessary additional digipeats
most of the time, resulting in a massive increase in channel loading. Imagine the QRM mess and amount of air time consumed if 5 or 10 mobiles a few miles apart in the afternoon rush hour all try to digipeat each other's packets constantly. Then consider the hundreds of duplicate packets hitting the local WIDEs from all those mobile digipeats added to the home fill-in digipeats.

3) For everyday use, mobiles make terrible digis since they:

o Are lower to the ground than even home WIDE1-1 fill-in digis,
and lack useful antenna height.
o Are usually moving. The data bit-error rate (which causes
RX and TX failures) due to mobile flutter goes up rapidly as
the speed increases.

BOTTOM LINE: Unless a mobile is PARKED and STATIONARY on high ground
(hill top, top of a parking ramp, etc), they are adding to the problem
(by creating channel congestion, and possibly adding to the number of
defective packets) rather than helping.

3462. Re: [EastTNAPRS] New Member

Yahoo group: EastTNAPRS
Date: 2009-06-16 20:19:42 UTC
From: William McKeehan
Topic: 3207 Message: 3462

Welcome to APRS Mark!

I'd love it if all ARES teams were APRS equipped. As Bob, WB4APR, the creator of APRS says on his web site (www.aprs.org):

APRS is not a vehicle tracking system. It is a two-way tactical real-time digital communications system between all assets in a network sharing information about everything going on in the local area. On ham radio, this means if something is happening now, or there is information that could be valuable to you, then it should show up on your APRS radio in your mobile.

I think that APRS can do a lot for situational awareness; people say a picture is worth a thousand words and APRS can provide that picture.

Feel free to jump in and ask questions here; explore the links and files sections and the message archive for some great information.

Welcome to the group!
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, June 15, 2009 3:25 pm, Mark wrote:
> Good afternoon to everyone in the group and allow me to introduce myself. The
> call is W2OBX, name is Mark and I am new to the APRS side of Ham Radio. I
> have been a Ham for roughly 13 years and have enjoyed the wide variety of
> communications our hobby has to offer. I am currently the Assistant Emergency
> Coordinator (AEC) for Jefferson County ARES and the AEC for District 6 Sky
> Warn for just a few of the emergency radio activities I participate in and
> enjoy?..
>
> The APRS part of Ham Radio is luring and I find it very fascinating, but I am
> in the learning process and look forward to the opportunity to participate in
> nets and other communications through APRS.
>
> If anyone has any pointers please feel free to direct them my way. Oh yeah at
> the current time all the equipment I have to run APRS is a TM-D710a and my
> home computer.
>
> 73's
>
> W2OBX (Mark)
>
>
>

3463. Scout camp APRS

Yahoo group: EastTNAPRS
Date: 2009-06-16 23:34:54 UTC
From: tennesseestargazer
Topic: 3463 Message: 3463

Thursday I'll be at Camp Buck Toms sout camp helping with the radio merit badge. I plan on setting up an APRS setup. If anyone is around thursday afternoon, please try to message me at kg4ujc-7. I tried with my HT today, but did not hear any aprs packets. I'm going to be there tomorrow and will hook up to a J-pole antenna on site.

Joe

Below are the coordinates that I will be at.

35°46'52.81"N

84°41'15.35"W

3464. Re: Scout camp APRS

Yahoo group: EastTNAPRS
Date: 2009-06-17 22:56:30 UTC
From: tennesseestargazer
Topic: 3463 Message: 3464

Well, I can hear other stations by connecting to a J-pole on site, but 2 watts on an HT does not reach any digi.

3465. EastTNAPRS Weekly Net, 6/21/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-06-21 12:01:26 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3465 Message: 3465

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 21, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

3466. Scout camp APRS

Yahoo group: EastTNAPRS
Date: 2009-06-21 12:16:18 UTC
From: tennesseestargazer
Topic: 3463 Message: 3466

Check out the following for some pics from scout camp.

http://www.kg4ujc.com/assets/images/scout1.jpg

http://www.kg4ujc.com/assets/images/scout2.jpg

http://www.kg4ujc.com/assets/images/scout3.jpg

http://www.kg4ujc.com/assets/images/scout4.jpg

3467. UPDATE Re: TN, TN; only one TN necessary

Yahoo group: EastTNAPRS
Date: 2009-06-23 15:22:27 UTC
From: William McKeehan (KI4HDU)
Topic: 3451 Message: 3467

In doing some looking at the packets this past Sunday, I noticed that all of the digi's in the area are heard direct by an IGate.

On a day-to-day basis, we want people around us on APRS to know what we're doing and we want to get our packets to the internet.

So for a further reduction in packets, I suggested that we try a path of simply TN. This path will work for both home and mobile stations. Depending on where you are, this will still generate a total of 4 or more packets and your packet will be seen over a large area.

I've changed my home station to use this path and have both of my mobiles setup this way. So far, I've been pleased with the coverage that I'm getting and happy to know that I'm reducing the number of my packets on the air.

Give it a try and see if it works for you - a path of TN.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "William McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>
> Many of you may have noticed that some of the mobile stations in the area have changed from the nation wide recommended path of WIDE1-1,WIDE2-1 to a path of TN,TN.
>
> A change made to the new WIDEn-N digipeaters in the area early in May added TN to work for all of the local digi's (including WA4KJH-7). The new digi's that support TN include GRNTOP-3, KE4OTZ-3 and KC4LU-3.
>
> The benefit of using this path is that you can take advantage of WA4KJH-7's additional coverage without abandoning the coverage of the new digi's.
>
> There two down-sides to this is approach. First, this only works in the area around Knoxville. Second, if you use more than two TN's (TN,TN), then duplicate packets are generated which results in a less efficient use of the frequency.
>
> So who should use this path? Mobile stations that stay in the Knoxville area or stations working an event where WA4KJH-7 may provide additional coverage.
>
> If you travel outside of the Knoxville area, the nation wide recommended path of WIDE1-1,WIDE2-1 is still recommended.
>
> William
> KI4HDU
>

3468. Re: [EastTNAPRS] UPDATE Re: TN, TN; only one TN necessary

Yahoo group: EastTNAPRS
Date: 2009-06-23 18:06:41 UTC
From: Bob Thomas
Topic: 3451 Message: 3468

William,
The ks4ng-7 digi is soon to be back up and running. Do you have any suggestions for me? It will be near Erwin, TN, as well as not far from (mile or less) from the North Carolina border. I'm open to suggestions, websites, etc., for setup information.

Bob Thomas, ks4ng

On Tue, Jun 23, 2009 at 11:22 AM, William McKeehan (KI4HDU) <
yahoo-mail@...> wrote:

>
>
> In doing some looking at the packets this past Sunday, I noticed that all
> of the digi's in the area are heard direct by an IGate.
>
> On a day-to-day basis, we want people around us on APRS to know what we're
> doing and we want to get our packets to the internet.
>
> So for a further reduction in packets, I suggested that we try a path of
> simply TN. This path will work for both home and mobile stations. Depending
> on where you are, this will still generate a total of 4 or more packets and
> your packet will be seen over a large area.
>
> I've changed my home station to use this path and have both of my mobiles
> setup this way. So far, I've been pleased with the coverage that I'm getting
> and happy to know that I'm reducing the number of my packets on the air.
>
> Give it a try and see if it works for you - a path of TN.
>
> William
> KI4HDU
>
> --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>, "William
> McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
> >
> > Many of you may have noticed that some of the mobile stations in the area
> have changed from the nation wide recommended path of WIDE1-1,WIDE2-1 to a
> path of TN,TN.
> >
> > A change made to the new WIDEn-N digipeaters in the area early in May
> added TN to work for all of the local digi's (including WA4KJH-7). The new
> digi's that support TN include GRNTOP-3, KE4OTZ-3 and KC4LU-3.
> >
> > The benefit of using this path is that you can take advantage of
> WA4KJH-7's additional coverage without abandoning the coverage of the new

> digi's.
> >
> > There two down-sides to this is approach. First, this only works in the
> area around Knoxville. Second, if you use more than two TN's (TN,TN), then
> duplicate packets are generated which results in a less efficient use of the
> frequency.
> >
> > So who should use this path? Mobile stations that stay in the Knoxville
> area or stations working an event where WA4KJH-7 may provide additional
> coverage.
> >
> > If you travel outside of the Knoxville area, the nation wide recommended
> path of WIDE1-1,WIDE2-1 is still recommended.
> >
> > William
> > KI4HDU
> >
>
>
>

--
Robert Thomas, CWE, CWI
Chairman, Holston Valley Section, AWS

3469. Re: [EastTNAPRS] UPDATE Re: TN, TN; only one TN necessary

Yahoo group: EastTNAPRS
Date: 2009-06-24 14:30:19 UTC
From: William McKeehan
Topic: 3451 Message: 3469

I'm working on some documentation now that will explain the suggested setup in detail; I hope to finish it this weekend.

However, my basic suggestions for now are to follow the guidelines for the new WIDEn-N paradigm with trapping for large n's. Exactly what to trap depends on which TNC/digi software you're using and it's capabilities. See:
http://aprs.org/fix14439.html
for guidance. Also, we have started adding TN to the list of callsigns in the UIDIGI list to allow a path of TN (or TN,TN) to be used and take advantage of older digi's which have not updated to the new WIDEn-N paradigm.

Which TNC/digi software will you be using?
What's the planned location and elevation of the digi?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, June 23, 2009 2:06 pm, Bob Thomas wrote:
> William,
> The ks4ng-7 digi is soon to be back up and running. Do you have any
> suggestions for me? It will be near Erwin, TN, as well as not far from (mile
> or less) from the North Carolina border. I'm open to suggestions, websites,
> etc., for setup information.
>
> Bob Thomas, ks4ng
>
> On Tue, Jun 23, 2009 at 11:22 AM, William McKeehan (KI4HDU) <
> yahoo-mail@...> wrote:
>
>>
>>
>> In doing some looking at the packets this past Sunday, I noticed that all
>> of the digi's in the area are heard direct by an IGate.
>>
>> On a day-to-day basis, we want people around us on APRS to know what we're
>> doing and we want to get our packets to the internet.
>>
>> So for a further reduction in packets, I suggested that we try a path of
>> simply TN. This path will work for both home and mobile stations. Depending
>> on where you are, this will still generate a total of 4 or more packets and
>> your packet will be seen over a large area.
>>
>> I've changed my home station to use this path and have both of my mobiles
>> setup this way. So far, I've been pleased with the coverage that I'm getting
>> and happy to know that I'm reducing the number of my packets on the air.

>>
>> Give it a try and see if it works for you - a path of TN.
>>
>> William
>> KI4HDU
>>
>> --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>, "William
>> McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>> >
>> > Many of you may have noticed that some of the mobile stations in the area
>> have changed from the nation wide recommended path of WIDE1-1,WIDE2-1 to a
>> path of TN,TN.
>> >
>> > A change made to the new WIDEn-N digipeaters in the area early in May
>> added TN to work for all of the local digi's (including WA4KJH-7). The new
>> digi's that support TN include GRNTOP-3, KE4OTZ-3 and KC4LU-3.
>> >
>> > The benefit of using this path is that you can take advantage of
>> WA4KJH-7's additional coverage without abandoning the coverage of the new
>> digi's.
>> >
>> > There two down-sides to this is approach. First, this only works in the
>> area around Knoxville. Second, if you use more than two TN's (TN,TN), then
>> duplicate packets are generated which results in a less efficient use of the
>> frequency.
>> >
>> > So who should use this path? Mobile stations that stay in the Knoxville
>> area or stations working an event where WA4KJH-7 may provide additional
>> coverage.
>> >
>> > If you travel outside of the Knoxville area, the nation wide recommended
>> path of WIDE1-1,WIDE2-1 is still recommended.
>> >
>> > William
>> > KI4HDU
>> >
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>
> --
> Robert Thomas, CWE, CWI
> Chairman, Holston Valley Section, AWS
>

3470. Re: [EastTNAPRS] UPDATE Re: TN, TN; only one TN necessary

Yahoo group: EastTNAPRS
Date: 2009-06-24 15:11:27 UTC
From: Bob Thomas
Topic: 3451 Message: 3470

William,
Thanks for your help. I'll check the website below. The TNC is an early
KPC 3 plus. I upgraded the firmware making it capable of handling the
widen-N(used to be Tracen-n) paradigm. I had to change the parms only once,
about four or five years ago. APRS setups changed weekly during early
development. Hopefully some of those unchanged, incapable digi bottlenecks
in the system are gone. I'd like to see our system capable of state wide
capabilities once again.

Thanks,
bob thomas, ks4ng

On Wed, Jun 24, 2009 at 10:30 AM, William McKeehan <
yahoo-mail@...> wrote:

>
>
> I'm working on some documentation now that will explain the suggested setup
> in
> detail; I hope to finish it this weekend.
>
> However, my basic suggestions for now are to follow the guidelines for the
> new
> WIDEn-N paradigm with trapping for large n's. Exactly what to trap depends
> on
> which TNC/digi software you're using and it's capabilities. See:
> http://aprs.org/fix14439.html
> for guidance. Also, we have started adding TN to the list of callsigns in
> the
> UIDIGI list to allow a path of TN (or TN,TN) to be used and take advantage
> of
> older digi's which have not updated to the new WIDEn-N paradigm.
>
> Which TNC/digi software will you be using?
> What's the planned location and elevation of the digi?
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
> On Tue, June 23, 2009 2:06 pm, Bob Thomas wrote:
> > William,
> > The ks4ng-7 digi is soon to be back up and running. Do you have any
> > suggestions for me? It will be near Erwin, TN, as well as not far from
> (mile
> > or less) from the North Carolina border. I'm open to suggestions,

> websites,
> > etc., for setup information.
> >
> > Bob Thomas, ks4ng
> >
> > On Tue, Jun 23, 2009 at 11:22 AM, William McKeehan (KI4HDU) <
> > yahoo-mail@... <yahoo-mail%40mckeehan.homeip.net>>
> wrote:
> >
> >>
> >>
> >> In doing some looking at the packets this past Sunday, I noticed that
> all
> >> of the digi's in the area are heard direct by an IGate.
> >>
> >> On a day-to-day basis, we want people around us on APRS to know what
> we're
> >> doing and we want to get our packets to the internet.
> >>
> >> So for a further reduction in packets, I suggested that we try a path of
> >> simply TN. This path will work for both home and mobile stations.
> Depending
> >> on where you are, this will still generate a total of 4 or more packets
> and
> >> your packet will be seen over a large area.
> >>
> >> I've changed my home station to use this path and have both of my
> mobiles
> >> setup this way. So far, I've been pleased with the coverage that I'm
> getting
> >> and happy to know that I'm reducing the number of my packets on the air.
> >>
> >> Give it a try and see if it works for you - a path of TN.
> >>
> >> William
> >> KI4HDU
> >>
> >> --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com><EastTNAPRS%
> 40yahoogroups.com>, "William
> >> McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
> >> >
> >> > Many of you may have noticed that some of the mobile stations in the
> area
> >> have changed from the nation wide recommended path of WIDE1-1,WIDE2-1 to
> a
> >> path of TN,TN.
> >> >
> >> > A change made to the new WIDEn-N digipeaters in the area early in May
> >> added TN to work for all of the local digi's (including WA4KJH-7). The
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> >> digi's that support TN include GRNTOP-3, KE4OTZ-3 and KC4LU-3.
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> >> digi's.
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> the
> >> area around Knoxville. Second, if you use more than two TN's (TN,TN),
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> >> duplicate packets are generated which results in a less efficient use of
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> >> frequency.
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> >> > So who should use this path? Mobile stations that stay in the
> Knoxville
> >> area or stations working an event where WA4KJH-7 may provide additional
> >> coverage.
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> >> > If you travel outside of the Knoxville area, the nation wide
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> >> >
> >> > William
> >> > KI4HDU
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> > --
> > Robert Thomas, CWE, CWI
> > Chairman, Holston Valley Section, AWS
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Robert Thomas, CWE, CWI
Chairman, Holston Valley Section, AWS

3471. Statewide APRS

Yahoo group: EastTNAPRS
Date: 2009-06-24 15:26:32 UTC
From: William McKeehan
Topic: 3451 Message: 3471

I believe that getting a packet from one end of TN to the other is possible. But with the number of hops required, it would not be at all reliable and attempts would actually have a negative impact (just because of the number of packets) on the areas along the way, especially those 2-3 hops out from the origin. The best chance of making this happen would be to select specific digi's and route your message via those specific digi's.

Using the internet as a backbone and the IGates is the best way to get a message long distances using APRS.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, June 24, 2009 11:11 am, Bob Thomas wrote:
> William,
> Thanks for your help. I'll check the website below. The TNC is an early
> KPC 3 plus. I upgraded the firmware making it capable of handling the
> widen-N(used to be Tracen-n) paradigm. I had to change the parms only once,
> about four or five years ago. APRS setups changed weekly during early
> development. Hopefully some of those unchanged, incapable digi bottlenecks
> in the system are gone. I'd like to see our system capable of state wide
> capabilities once again.
>
> Thanks,
> bob thomas, ks4ng
>
> On Wed, Jun 24, 2009 at 10:30 AM, William McKeehan <
> yahoo-mail@...> wrote:
>
>>
>>
>> I'm working on some documentation now that will explain the suggested setup
>> in
>> detail; I hope to finish it this weekend.
>>
>> However, my basic suggestions for now are to follow the guidelines for the
>> new
>> WIDEn-N paradigm with trapping for large n's. Exactly what to trap depends
>> on
>> which TNC/digi software you're using and it's capabilities. See:
>> http://aprs.org/fix14439.html
>> for guidance. Also, we have started adding TN to the list of callsigns in
>> the
>> UIDIGI list to allow a path of TN (or TN,TN) to be used and take advantage

>> of
>> older digi's which have not updated to the new WIDEn-N paradigm.
>>
>> Which TNC/digi software will you be using?
>> What's the planned location and elevation of the digi?
>> --
>> William McKeehan
>> KI4HDU
>> http://mckeehan.homeip.net
>>
>> On Tue, June 23, 2009 2:06 pm, Bob Thomas wrote:
>> > William,
>> > The ks4ng-7 digi is soon to be back up and running. Do you have any
>> > suggestions for me? It will be near Erwin, TN, as well as not far from
>> (mile
>> > or less) from the North Carolina border. I'm open to suggestions,
>> websites,
>> > etc., for setup information.
>> >
>> > Bob Thomas, ks4ng
>> >
>> > On Tue, Jun 23, 2009 at 11:22 AM, William McKeehan (KI4HDU) <
>> > yahoo-mail@... <yahoo-mail%40mckeehan.homeip.net>>
>> wrote:
>> >
>> >>
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>> >> In doing some looking at the packets this past Sunday, I noticed that
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>> >> of the digi's in the area are heard direct by an IGate.
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>> >> On a day-to-day basis, we want people around us on APRS to know what
>> we're
>> >> doing and we want to get our packets to the internet.
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>> >> So for a further reduction in packets, I suggested that we try a path of
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>> Depending
>> >> on where you are, this will still generate a total of 4 or more packets
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>> >>
>> >> I've changed my home station to use this path and have both of my
>> mobiles
>> >> setup this way. So far, I've been pleased with the coverage that I'm
>> getting
>> >> and happy to know that I'm reducing the number of my packets on the air.
>> >>
>> >> Give it a try and see if it works for you - a path of TN.
>> >>

>> >> William
>> >> KI4HDU
>> >>
>> >> --- In EastTNAPRS@yahoogroups.com
>> <EastTNAPRS%40yahoogroups.com><EastTNAPRS%
>> 40yahoogroups.com>, "William
>> >> McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>> >> >
>> >> > Many of you may have noticed that some of the mobile stations in the
>> area
>> >> have changed from the nation wide recommended path of WIDE1-1,WIDE2-1 to
>> a
>> >> path of TN,TN.
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>> >> > A change made to the new WIDEn-N digipeaters in the area early in May
>> >> added TN to work for all of the local digi's (including WA4KJH-7). The
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>> >> > The benefit of using this path is that you can take advantage of
>> >> WA4KJH-7's additional coverage without abandoning the coverage of the
>> new
>> >> digi's.
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>> >> > There two down-sides to this is approach. First, this only works in
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>> >> area around Knoxville. Second, if you use more than two TN's (TN,TN),
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>> >> duplicate packets are generated which results in a less efficient use of
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>> >> frequency.
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>> >> > So who should use this path? Mobile stations that stay in the
>> Knoxville
>> >> area or stations working an event where WA4KJH-7 may provide additional
>> >> coverage.
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>> recommended
>> >> path of WIDE1-1,WIDE2-1 is still recommended.
>> >> >
>> >> > William
>> >> > KI4HDU
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>> > --
>> > Robert Thomas, CWE, CWI
>> > Chairman, Holston Valley Section, AWS
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> --
> Robert Thomas, CWE, CWI
> Chairman, Holston Valley Section, AWS
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3472. Re: [EastTNAPRS] Statewide APRS

Yahoo group: EastTNAPRS
Date: 2009-06-25 19:42:50 UTC
From: Bob Thomas
Topic: 3451 Message: 3472

here's what ks4ng-7's beacon looks like... i don't think i need to change it, do you? it's not on the mountain, but i put it on line to test it from the QTH... i got this off the web...

bob, ks4ng

:!3608.15NS08223.02W#PHG7830 w3, TNn Jewel Mtn, Erwin, TN

On Wed, Jun 24, 2009 at 11:26 AM, William McKeehan <
yahoo-mail@...> wrote:

>
>
> I believe that getting a packet from one end of TN to the other is
> possible.
> But with the number of hops required, it would not be at all reliable and
> attempts would actually have a negative impact (just because of the number
> of
> packets) on the areas along the way, especially those 2-3 hops out from the
> origin. The best chance of making this happen would be to select specific
> digi's and route your message via those specific digi's.
>
> Using the internet as a backbone and the IGates is the best way to get a
> message long distances using APRS.
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> William McKeehan
> KI4HDU
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>
> On Wed, June 24, 2009 11:11 am, Bob Thomas wrote:
> > William,
> > Thanks for your help. I'll check the website below. The TNC is an early
> > KPC 3 plus. I upgraded the firmware making it capable of handling the
> > widen-N(used to be Tracen-n) paradigm. I had to change the parms only
> once,
> > about four or five years ago. APRS setups changed weekly during early
> > development. Hopefully some of those unchanged, incapable digi
> bottlenecks
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> > capabilities once again.
> >
> > Thanks,
> > bob thomas, ks4ng
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> > On Wed, Jun 24, 2009 at 10:30 AM, William McKeehan <
> > yahoo-mail@... <yahoo-mail%40mckeehan.homeip.net>>

> wrote:
> >
> >>
> >>
> >> I'm working on some documentation now that will explain the suggested
> setup
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> >> new
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> >> which TNC/digi software you're using and it's capabilities. See:
> >> http://aprs.org/fix14439.html
> >> for guidance. Also, we have started adding TN to the list of callsigns
> in
> >> the
> >> UIDIGI list to allow a path of TN (or TN,TN) to be used and take
> advantage
> >> of
> >> older digi's which have not updated to the new WIDEn-N paradigm.
> >>
> >> Which TNC/digi software will you be using?
> >> What's the planned location and elevation of the digi?
> >> --
> >> William McKeehan
> >> KI4HDU
> >> http://mckeehan.homeip.net
> >>
> >> On Tue, June 23, 2009 2:06 pm, Bob Thomas wrote:
> >> > William,
> >> > The ks4ng-7 digi is soon to be back up and running. Do you have any
> >> > suggestions for me? It will be near Erwin, TN, as well as not far from
> >> (mile
> >> > or less) from the North Carolina border. I'm open to suggestions,
> >> websites,
> >> > etc., for setup information.
> >> >
> >> > Bob Thomas, ks4ng
> >> >
> >> > On Tue, Jun 23, 2009 at 11:22 AM, William McKeehan (KI4HDU) <
> >> > yahoo-mail@... <yahoo-mail%40mckeehan.homeip.net><yahoo-mail%
> 40mckeehan.homeip.net>>
> >> wrote:
> >> >
> >> >>
> >> >>

> >> >> In doing some looking at the packets this past Sunday, I noticed that
> >> all
> >> >> of the digi's in the area are heard direct by an IGate.
> >> >>
> >> >> On a day-to-day basis, we want people around us on APRS to know what
> >> we're
> >> >> doing and we want to get our packets to the internet.
> >> >>
> >> >> So for a further reduction in packets, I suggested that we try a path
> of
> >> >> simply TN. This path will work for both home and mobile stations.
> >> Depending
> >> >> on where you are, this will still generate a total of 4 or more
> packets
> >> and
> >> >> your packet will be seen over a large area.
> >> >>
> >> >> I've changed my home station to use this path and have both of my
> >> mobiles
> >> >> setup this way. So far, I've been pleased with the coverage that I'm
> >> getting
> >> >> and happy to know that I'm reducing the number of my packets on the
> air.
> >> >>
> >> >> Give it a try and see if it works for you - a path of TN.
> >> >>
> >> >> William
> >> >> KI4HDU
> >> >>
> >> >> --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>
> >> <EastTNAPRS%40yahoogroups.com><EastTNAPRS%
> >> 40yahoogroups.com>, "William
> >> >> McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
> >> >> >
> >> >> > Many of you may have noticed that some of the mobile stations in
> the
> >> area
> >> >> have changed from the nation wide recommended path of WIDE1-1,WIDE2-1
> to
> >> a
> >> >> path of TN,TN.
> >> >> >
> >> >> > A change made to the new WIDEn-N digipeaters in the area early in
> May
> >> >> added TN to work for all of the local digi's (including WA4KJH-7).
> The
> >> new
> >> >> digi's that support TN include GRNTOP-3, KE4OTZ-3 and KC4LU-3.
> >> >> >
> >> >> > The benefit of using this path is that you can take advantage of

> >> >> WA4KJH-7's additional coverage without abandoning the coverage of the
> >> new
> >> >> digi's.
> >> >> >
> >> >> > There two down-sides to this is approach. First, this only works in
> >> the
> >> >> area around Knoxville. Second, if you use more than two TN's (TN,TN),
> >> then
> >> >> duplicate packets are generated which results in a less efficient use
> of
> >> the
> >> >> frequency.
> >> >> >
> >> >> > So who should use this path? Mobile stations that stay in the
> >> Knoxville
> >> >> area or stations working an event where WA4KJH-7 may provide
> additional
> >> >> coverage.
> >> >> >
> >> >> > If you travel outside of the Knoxville area, the nation wide
> >> recommended
> >> >> path of WIDE1-1,WIDE2-1 is still recommended.
> >> >> >
> >> >> > William
> >> >> > KI4HDU
> >> >> >
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> >> > --
> >> > Robert Thomas, CWE, CWI
> >> > Chairman, Holston Valley Section, AWS
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> > Chairman, Holston Valley Section, AWS
> >
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Robert Thomas, CWE, CWI
Chairman, Holston Valley Section, AWS

3473. Re: [EastTNAPRS] Erwin Digi

Yahoo group: EastTNAPRS
Date: 2009-06-26 01:40:34 UTC
From: William McKeehan
Topic: 3451 Message: 3473

The only thing that I would question is the HAAT used for your PHG calculation. If I'm parsing the packet correctly, you have an indication that it's 2560 feet above average terrain. I suspect that this is it's actual height, not the height above average terrain.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, June 25, 2009 3:42 pm, Bob Thomas wrote:
> here's what ks4ng-7's beacon looks like... i don't think i need to change
> it, do you? it's not on the mountain, but i put it on line to test it from
> the QTH... i got this off the web...
>
> bob, ks4ng
>
> :!3608.15NS08223.02W#PHG7830 w3, TNn Jewel Mtn, Erwin, TN
>
> On Wed, Jun 24, 2009 at 11:26 AM, William McKeehan <
> yahoo-mail@...> wrote:
>
>>
>>
>> I believe that getting a packet from one end of TN to the other is
>> possible.
>> But with the number of hops required, it would not be at all reliable and
>> attempts would actually have a negative impact (just because of the number
>> of
>> packets) on the areas along the way, especially those 2-3 hops out from the
>> origin. The best chance of making this happen would be to select specific
>> digi's and route your message via those specific digi's.
>>
>> Using the internet as a backbone and the IGates is the best way to get a
>> message long distances using APRS.
>> --
>> William McKeehan
>> KI4HDU
>> http://mckeehan.homeip.net
>>
>> On Wed, June 24, 2009 11:11 am, Bob Thomas wrote:
>> > William,
>> > Thanks for your help. I'll check the website below. The TNC is an early
>> > KPC 3 plus. I upgraded the firmware making it capable of handling the
>> > widen-N(used to be Tracen-n) paradigm. I had to change the parms only
>> once,

>> > about four or five years ago. APRS setups changed weekly during early
>> > development. Hopefully some of those unchanged, incapable digi
>> bottlenecks
>> > in the system are gone. I'd like to see our system capable of state wide
>> > capabilities once again.
>> >
>> > Thanks,
>> > bob thomas, ks4ng
>> >
>> > On Wed, Jun 24, 2009 at 10:30 AM, William McKeehan <
>> > yahoo-mail@... <yahoo-mail%40mckeehan.homeip.net>>
>> wrote:
>> >
>> >>
>> >>
>> >> I'm working on some documentation now that will explain the suggested
>> setup
>> >> in
>> >> detail; I hope to finish it this weekend.
>> >>
>> >> However, my basic suggestions for now are to follow the guidelines for
>> the
>> >> new
>> >> WIDEn-N paradigm with trapping for large n's. Exactly what to trap
>> depends
>> >> on
>> >> which TNC/digi software you're using and it's capabilities. See:
>> >> http://aprs.org/fix14439.html
>> >> for guidance. Also, we have started adding TN to the list of callsigns
>> in
>> >> the
>> >> UIDIGI list to allow a path of TN (or TN,TN) to be used and take
>> advantage
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>> >> older digi's which have not updated to the new WIDEn-N paradigm.
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>> >> William McKeehan
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>> >> On Tue, June 23, 2009 2:06 pm, Bob Thomas wrote:
>> >> > William,
>> >> > The ks4ng-7 digi is soon to be back up and running. Do you have any
>> >> > suggestions for me? It will be near Erwin, TN, as well as not far from
>> >> (mile
>> >> > or less) from the North Carolina border. I'm open to suggestions,
>> >> websites,

>> >> > etc., for setup information.
>> >> >
>> >> > Bob Thomas, ks4ng
>> >> >
>> >> > On Tue, Jun 23, 2009 at 11:22 AM, William McKeehan (KI4HDU) <
>> >> > yahoo-mail@...
>> <yahoo-mail%40mckeehan.homeip.net><yahoo-mail%
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>> >> wrote:
>> >> >
>> >> >>
>> >> >>
>> >> >> In doing some looking at the packets this past Sunday, I noticed that
>> >> all
>> >> >> of the digi's in the area are heard direct by an IGate.
>> >> >>
>> >> >> On a day-to-day basis, we want people around us on APRS to know what
>> >> we're
>> >> >> doing and we want to get our packets to the internet.
>> >> >>
>> >> >> So for a further reduction in packets, I suggested that we try a path
>> of
>> >> >> simply TN. This path will work for both home and mobile stations.
>> >> Depending
>> >> >> on where you are, this will still generate a total of 4 or more
>> packets
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>> >> >>
>> >> >> I've changed my home station to use this path and have both of my
>> >> mobiles
>> >> >> setup this way. So far, I've been pleased with the coverage that I'm
>> >> getting
>> >> >> and happy to know that I'm reducing the number of my packets on the
>> air.
>> >> >>
>> >> >> Give it a try and see if it works for you - a path of TN.
>> >> >>
>> >> >> William
>> >> >> KI4HDU
>> >> >>
>> >> >> --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com>
>> >> <EastTNAPRS%40yahoogroups.com><EastTNAPRS%
>> >> 40yahoogroups.com>, "William
>> >> >> McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
>> >> >> >
>> >> >> > Many of you may have noticed that some of the mobile stations in
>> the
>> >> area
>> >> >> have changed from the nation wide recommended path of WIDE1-1,WIDE2-1

>> to
>> >> a
>> >> >> path of TN,TN.
>> >> >> >
>> >> >> > A change made to the new WIDEn-N digipeaters in the area early in
>> May
>> >> >> added TN to work for all of the local digi's (including WA4KJH-7).
>> The
>> >> new
>> >> >> digi's that support TN include GRNTOP-3, KE4OTZ-3 and KC4LU-3.
>> >> >> >
>> >> >> > The benefit of using this path is that you can take advantage of
>> >> >> WA4KJH-7's additional coverage without abandoning the coverage of the
>> >> new
>> >> >> digi's.
>> >> >> >
>> >> >> > There two down-sides to this is approach. First, this only works in
>> >> the
>> >> >> area around Knoxville. Second, if you use more than two TN's (TN,TN),
>> >> then
>> >> >> duplicate packets are generated which results in a less efficient use
>> of
>> >> the
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>> >> >> >
>> >> >> > So who should use this path? Mobile stations that stay in the
>> >> Knoxville
>> >> >> area or stations working an event where WA4KJH-7 may provide
>> additional
>> >> >> coverage.
>> >> >> >
>> >> >> > If you travel outside of the Knoxville area, the nation wide
>> >> recommended
>> >> >> path of WIDE1-1,WIDE2-1 is still recommended.
>> >> >> >
>> >> >> > William
>> >> >> > KI4HDU
>> >> >> >
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>> >> > --
>> >> > Robert Thomas, CWE, CWI
>> >> > Chairman, Holston Valley Section, AWS
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> Robert Thomas, CWE, CWI
> Chairman, Holston Valley Section, AWS
>
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3474. RE: [EastTNAPRS] Erwin Digi

Yahoo group: EastTNAPRS
Date: 2009-06-26 10:56:08 UTC
From: Tom Keeble
Topic: 3451 Message: 3474

William,

My location calculates to 21 Meters or 68.90100 Feet Height Above Average Terrain using 36 radials (samples) or every 10 degrees at the Commission standard 16 Kilometers = 9.94240 Miles.

Here is the FCC URL for determining HAAT.

http://www.fcc.gov/mb/audio/bickel/haat_calculator.html

Here is an online math calculator for converting feet/meters/feet, etc.

http://www.math.com/students/converters/source/length.htm

73

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Thursday, June 25, 2009 9:41 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Erwin Digi

The only thing that I would question is the HAAT used for your PHG calculation. If I'm parsing the packet correctly, you have an indication that
it's 2560 feet above average terrain. I suspect that this is it's actual height, not the height above average terrain.
--
William McKeehan
KI4HDU
http://mckeehan. <http://mckeehan.homeip.net> homeip.net

On Thu, June 25, 2009 3:42 pm, Bob Thomas wrote:
> here's what ks4ng-7's beacon looks like... i don't think i need to change
> it, do you? it's not on the mountain, but i put it on line to test it from
> the QTH... i got this off the web...
>
> bob, ks4ng
>

.

<http://geo.yahoo.com/serv?s=97359714/grpId=15316573/grpspId=1705063108/msgId=3473/stime=1245980461/nc1=1/nc2=2/nc3=3>

3475. EastTNAPRS Weekly Net, 6/28/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-06-28 12:01:09 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3475 Message: 3475

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 28, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

3476. Re: [EastTNAPRS] Erwin Digi

Yahoo group: EastTNAPRS
Date: 2009-06-29 14:49:12 UTC
From: Bob Thomas
Topic: 3451 Message: 3476

William,
You're right... HAAT is actually only about 3-5 meters for the digi,
KS4NG-7, depending which method used. It may be a while before I can change
it though. Thanks for the help. I like your homepage... especially the
tunnel video on the Blue Ridge Parkway. We had a similar experience in
the I-40 East tunnels in North Carolina. We were sandwiched between two
trucks doing 65 mph and no one warned me about the pavement grooves!

Bob, ks4ng

On Thu, Jun 25, 2009 at 9:40 PM, William McKeehan <
yahoo-mail@...> wrote:

>
>
> The only thing that I would question is the HAAT used for your PHG
> calculation. If I'm parsing the packet correctly, you have an indication
> that
> it's 2560 feet above average terrain. I suspect that this is it's actual
> height, not the height above average terrain.
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> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
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> > it, do you? it's not on the mountain, but i put it on line to test it
> from
> > the QTH... i got this off the web...
> >
> > bob, ks4ng
> >
> > :!3608.15NS08223.02W#PHG7830 w3, TNn Jewel Mtn, Erwin, TN
> >
> > On Wed, Jun 24, 2009 at 11:26 AM, William McKeehan <
> > yahoo-mail@... <yahoo-mail%40mckeehan.homeip.net>>
> wrote:
> >
> >>
> >>
> >> I believe that getting a packet from one end of TN to the other is
> >> possible.
> >> But with the number of hops required, it would not be at all reliable
> and
> >> attempts would actually have a negative impact (just because of the

> number
> >> of
> >> packets) on the areas along the way, especially those 2-3 hops out from
> the
> >> origin. The best chance of making this happen would be to select
> specific
> >> digi's and route your message via those specific digi's.
> >>
> >> Using the internet as a backbone and the IGates is the best way to get a
> >> message long distances using APRS.
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> >> > William,
> >> > Thanks for your help. I'll check the website below. The TNC is an
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> >> > KPC 3 plus. I upgraded the firmware making it capable of handling the
> >> > widen-N(used to be Tracen-n) paradigm. I had to change the parms only
> >> once,
> >> > about four or five years ago. APRS setups changed weekly during early
> >> > development. Hopefully some of those unchanged, incapable digi
> >> bottlenecks
> >> > in the system are gone. I'd like to see our system capable of state
> wide
> >> > capabilities once again.
> >> >
> >> > Thanks,
> >> > bob thomas, ks4ng
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> >> > On Wed, Jun 24, 2009 at 10:30 AM, William McKeehan <
> >> > yahoo-mail@... <yahoo-mail%40mckeehan.homeip.net><yahoo-mail%
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> >> wrote:
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> >> >> I'm working on some documentation now that will explain the suggested
> >> setup
> >> >> in
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> >> >>
> >> >> However, my basic suggestions for now are to follow the guidelines
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> >> the
> >> >> new
> >> >> WIDEn-N paradigm with trapping for large n's. Exactly what to trap
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> >> >> on
> >> >> which TNC/digi software you're using and it's capabilities. See:
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> callsigns
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> >> >> the
> >> >> UIDIGI list to allow a path of TN (or TN,TN) to be used and take
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> >> >> of
> >> >> older digi's which have not updated to the new WIDEn-N paradigm.
> >> >>
> >> >> Which TNC/digi software will you be using?
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> >> >> KI4HDU
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> >> >> > The ks4ng-7 digi is soon to be back up and running. Do you have any
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> >> >> (mile
> >> >> > or less) from the North Carolina border. I'm open to suggestions,
> >> >> websites,
> >> >> > etc., for setup information.
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> >> >> >>
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> that
> >> >> all
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> >> >> >>
> >> >> >> On a day-to-day basis, we want people around us on APRS to know
> what
> >> >> we're
> >> >> >> doing and we want to get our packets to the internet.
> >> >> >>
> >> >> >> So for a further reduction in packets, I suggested that we try a

> path
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> >> >> Depending
> >> >> >> on where you are, this will still generate a total of 4 or more
> >> packets
> >> >> and
> >> >> >> your packet will be seen over a large area.
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> >> >> >> I've changed my home station to use this path and have both of my
> >> >> mobiles
> >> >> >> setup this way. So far, I've been pleased with the coverage that
> I'm
> >> >> getting
> >> >> >> and happy to know that I'm reducing the number of my packets on
> the
> >> air.
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> >> >> >> Give it a try and see if it works for you - a path of TN.
> >> >> >>
> >> >> >> William
> >> >> >> KI4HDU
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> >> >> >> --- In EastTNAPRS@yahoogroups.com <EastTNAPRS%40yahoogroups.com><EastTNAPRS%
> 40yahoogroups.com>
> >> >> <EastTNAPRS%40yahoogroups.com><EastTNAPRS%
> >> >> 40yahoogroups.com>, "William
> >> >> >> McKeehan (KI4HDU)" <yahoo-mail@...> wrote:
> >> >> >> >
> >> >> >> > Many of you may have noticed that some of the mobile stations in
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> >> >> area
> >> >> >> have changed from the nation wide recommended path of
> WIDE1-1,WIDE2-1
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> >> >> >> > A change made to the new WIDEn-N digipeaters in the area early
> in
> >> May
> >> >> >> added TN to work for all of the local digi's (including WA4KJH-7).
> >> The
> >> >> new
> >> >> >> digi's that support TN include GRNTOP-3, KE4OTZ-3 and KC4LU-3.
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> >> >> >> > The benefit of using this path is that you can take advantage of
> >> >> >> WA4KJH-7's additional coverage without abandoning the coverage of
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> >> >> >> digi's.
> >> >> >> >
> >> >> >> > There two down-sides to this is approach. First, this only works
> in
> >> >> the
> >> >> >> area around Knoxville. Second, if you use more than two TN's
> (TN,TN),
> >> >> then
> >> >> >> duplicate packets are generated which results in a less efficient
> use
> >> of
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> >> >> >> frequency.
> >> >> >> >
> >> >> >> > So who should use this path? Mobile stations that stay in the
> >> >> Knoxville
> >> >> >> area or stations working an event where WA4KJH-7 may provide
> >> additional
> >> >> >> coverage.
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> >> >> >> > If you travel outside of the Knoxville area, the nation wide
> >> >> recommended
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> > Chairman, Holston Valley Section, AWS
> >
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>

--
Robert Thomas, CWE, CWI
Chairman, Holston Valley Section, AWS

3477. Re: Erwin Digi

Yahoo group: EastTNAPRS
Date: 2009-06-29 15:39:48 UTC
From: David
Topic: 3451 Message: 3477

I never did see what the unexpected was.

David - KE4FGW

--- In EastTNAPRS@yahoogroups.com, Bob Thomas <chiefwelder@...> wrote:
>
> William,
> You're right... HAAT is actually only about 3-5 meters for the digi,
> KS4NG-7, depending which method used. It may be a while before I can change
> it though. Thanks for the help. I like your homepage... especially the
> tunnel video on the Blue Ridge Parkway. We had a similar experience in
> the I-40 East tunnels in North Carolina. We were sandwiched between two
> trucks doing 65 mph and no one warned me about the pavement grooves!
>
>
> Bob, ks4ng
>

3478. Re: [EastTNAPRS] Re: Erwin Digi

Yahoo group: EastTNAPRS
Date: 2009-06-29 15:45:30 UTC
From: William McKeehan
Topic: 3451 Message: 3478

I thought the camera had a nice effect of the fade to white :-) like a
spiritual experience.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, June 29, 2009 11:39 am, David wrote:
> I never did see what the unexpected was.
>
> David - KE4FGW
>
> --- In EastTNAPRS@yahoogroups.com, Bob Thomas <chiefwelder@...> wrote:
>>
>> William,
>> You're right... HAAT is actually only about 3-5 meters for the digi,
>> KS4NG-7, depending which method used. It may be a while before I can change
>> it though. Thanks for the help. I like your homepage... especially the
>> tunnel video on the Blue Ridge Parkway. We had a similar experience in
>> the I-40 East tunnels in North Carolina. We were sandwiched between two
>> trucks doing 65 mph and no one warned me about the pavement grooves!
>>
>>
>> Bob, ks4ng
>>
>
>
>

3479. APRS Beginner's Guide

Yahoo group: EastTNAPRS
Date: 2009-06-30 00:31:33 UTC
From: William McKeehan (KI4HDU)
Topic: 3479 Message: 3479

K9DCI has put together a great starter guide for APRS user. It explains what APRS is, why you may want to use it and how to do some of the basics (like sending e-mails with or without WinLink2000).

It's available on his web site here:
http://home.comcast.net/~k9dci/site/?/page/APRS_Beginner_INFO/

I'd encourage you guys to have a look at it.

William
KI4HDU

3480. planning an APRS Maps download site.

Yahoo group: EastTNAPRS
Date: 2009-07-01 01:59:45 UTC
From: tennesseestargazer
Topic: 3480 Message: 3480

I have lots of space available on my web server. I have been thinking of setting up an ftp site for APRS maps. I'm trying to decide if I should make it a site that you would have to request access and be given a username and password to access the files or make it an open site. Username and password is requires some work to add users. Making an open directory requires more work, but is more friendly to users.

The first option is also easier to allow users to upload maps they have created for special events.

Opinions?

3481. RE: [EastTNAPRS] planning an APRS Maps download site.

Yahoo group: EastTNAPRS
Date: 2009-07-01 02:05:33 UTC
From: Rick Tilton
Topic: 3480 Message: 3481

See what exists already at www.tapr.org . I don't have the exact directory and such on hand but should not be hard to find. However you maybe able to link a LOT of things back to them. Why reinvent the wheel. However, they are bad to redo their website and your links may go bad. So stay on top of that.

73,

Rick WK4R

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of tennesseestargazer
Sent: 2009-06-30 10:00 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] planning an APRS Maps download site.

I have lots of space available on my web server. I have been thinking of setting up an ftp site for APRS maps. I'm trying to decide if I should make it a site that you would have to request access and be given a username and password to access the files or make it an open site. Username and password is requires some work to add users. Making an open directory requires more work, but is more friendly to users.

The first option is also easier to allow users to upload maps they have created for special events.

Opinions?

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<http://geo.yahoo.com/serv?s=97359714/grpId=15316573/grpspId=1705063108/msgId=3480/stime=1246413608/nc1=1/nc2=2/nc3=3>

3482. Re: [EastTNAPRS] planning an APRS Maps download site.

Yahoo group: EastTNAPRS
Date: 2009-07-01 02:05:13 UTC
From: Shawn Stoddard
Topic: 3480 Message: 3482

tennesseestargazer wrote:
>
>
> I have lots of space available on my web server. I have been thinking
> of setting up an ftp site for APRS maps. I'm trying to decide if I
> should make it a site that you would have to request access and be
> given a username and password to access the files or make it an open
> site. Username and password is requires some work to add users. Making
> an open directory requires more work, but is more friendly to users.
>
> The first option is also easier to allow users to upload maps they
> have created for special events.
>
> Opinions?
>
>

Definitely don't make it too open. I once had a robot of some sort
"borrow" space for "other purposes".

Shawn
KG4OVQ

3483. Re: [EastTNAPRS] planning an APRS Maps download site.

Yahoo group: EastTNAPRS
Date: 2009-07-01 12:55:19 UTC
From: William McKeehan
Topic: 3480 Message: 3483

I would suggest that you require registration for uploads, but allow anonymous downloads.

Setting up a secure FTP location is difficult...be sure to read up on it so that your system does not get hijacked.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, June 30, 2009 9:59 pm, tennesseestargazer wrote:
> I have lots of space available on my web server. I have been thinking of
> setting up an ftp site for APRS maps. I'm trying to decide if I should make it
> a site that you would have to request access and be given a username and
> password to access the files or make it an open site. Username and password is
> requires some work to add users. Making an open directory requires more work,
> but is more friendly to users.
>
> The first option is also easier to allow users to upload maps they have
> created for special events.
>
> Opinions?

3484. EastTNAPRS Weekly Net, 7/5/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-07-05 12:02:09 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3484 Message: 3484

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 5, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3485. recommendations?

Yahoo group: EastTNAPRS
Date: 2009-07-05 16:02:41 UTC
From: tennesseestargazer
Topic: 3485 Message: 3485

I was given a 30 to 40 foot tower yesterday that has a 11 meter "superscanner" antenna on it. I need to take it down in the next couple of weeks. The antenna has 3 vertical dipoles on 4 foot booms spaced 120 degrees apart. I may recut for vhf frequencies. Anyone done this?

To take the tower down I plan on climbing it and taking the antenna off and lowering it. The tower is steel. What is the average weight of 10 foot sections. I don't know who made the tower. It's not guyed, just attached to the house about 12 feet up. Should I get a gin pole and take off the top section and lower it first?

3486. RE: [EastTNAPRS] recommendations?

Yahoo group: EastTNAPRS
Date: 2009-07-05 17:19:01 UTC
From: Christopher George
Topic: 3485 Message: 3486

I had a similar antenna back in the late 70's. It could be made into a 10 Mtr antenna real easy. Don't know about cutting to 2 mtrs. And I would use a Gin Pole to disassemble the whole tower.

Christopher A. George
KU4LV

To: EastTNAPRS@yahoogroups.com
From: tennesseestargazer@...
Date: Sun, 5 Jul 2009 16:02:41 +0000
Subject: [EastTNAPRS] recommendations?

I was given a 30 to 40 foot tower yesterday that has a 11 meter "superscanner" antenna on it. I need to take it down in the next couple of weeks. The antenna has 3 vertical dipoles on 4 foot booms spaced 120 degrees apart. I may recut for vhf frequencies. Anyone done this?

To take the tower down I plan on climbing it and taking the antenna off and lowering it. The tower is steel. What is the average weight of 10 foot sections. I don't know who made the tower. It's not guyed, just attached to the house about 12 feet up. Should I get a gin pole and take off the top section and lower it first?

_____
Hotmail® has ever-growing storage! Don’t worry about storage limits.
http://windowslive.com/Tutorial/Hotmail/Storage?ocid=TXT_TAGLM_WL_HM_Tutorial_Storage_062009

3487. Re: [EastTNAPRS] recommendations?

Yahoo group: EastTNAPRS
Date: 2009-07-05 17:46:21 UTC
From: ke4otz@aol.com
Topic: 3485 Message: 3487

If you would want to trade the antenna for a 2 meter beam I could help you out. Tim KE4OTZ
Sent from my BlackBerry® wireless device from U.S. Cellular

-----Original Message-----
From: "tennesseestargazer" <tennesseestargazer@yahoo.com>

Date: Sun, 05 Jul 2009 16:02:41
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] recommendations?

I was given a 30 to 40 foot tower yesterday that has a 11 meter "superscanner" antenna on it. I need to take it down in the next couple of weeks. The antenna has 3 vertical dipoles on 4 foot booms spaced 120 degrees apart. I may recut for vhf frequencies. Anyone done this?

To take the tower down I plan on climbing it and taking the antenna off and lowering it. The tower is steel. What is the average weight of 10 foot sections. I don't know who made the tower. It's not guyed, just attached to the house about 12 feet up. Should I get a gin pole and take off the top section and lower it first?

3488. Re: recommendations?

Yahoo group: EastTNAPRS
Date: 2009-07-05 20:30:12 UTC
From: tennesseestargazer
Topic: 3485 Message: 3488

I found plans online on how to cut the antenna down to 2 meters. I may cut it to 6 meters.

3489. The Great Internet Migratory Box Of Electronics Junk

Yahoo group: EastTNAPRS
Date: 2009-07-06 01:30:29 UTC
From: William McKeehan (KI4HDU)
Topic: 3489 Message: 3489

This was discussed on the APRS net tonight, so I thought I'd share the link with everyone in the group.

http://tgimboej.org/

"The Great Internet Migratory Box Of Electronics Junk is a progressive lending library of electronic components. An internet meme in physical form halfway between P2P zip-archive sharing and a flea market. It arrives full of wonderful (and possibly useless) components, but you will surely find some treasures to keep. You will be inspired look through your own piles, such as they are, and find more mysterious components that clearly need to be donated to the box before it is passed on again."

William

3490. Creating an APRS maps site

Yahoo group: EastTNAPRS
Date: 2009-07-11 00:35:01 UTC
From: tennesseestargazer
Topic: 3490 Message: 3490

I am working on creating an APRS map site for members to be able to download/upload maps. If you are interested in providing maps for the site, please email me at kg4ujc@... with your request for access to the FTP site. Please email me your call sign and an 8 character password you would like to use. I will then reply when your access is granted. NO SPAM PLEASE... or I will close the site. When you upload files, please zip them together and include a text file in the zip describing the maps. As soon as I have a collection of map files I will transfer them to a public page on my web site to make them available for public download. I will list the maps on the site by who provided them and also by area covered.

Joe

3491. Would anyone be available?

Yahoo group: EastTNAPRS
Date: 2009-07-11 01:03:38 UTC
From: tennesseestargazer
Topic: 3491 Message: 3491

Would anyone be available next week to help me take down a tower? The tower is about 40 feet high. I need a safety harness. I'm located near Cumberland estates on Western Ave. in Knoxville, about a mile west of 640.

Joe

3492. Re: Creating an APRS maps site

Yahoo group: EastTNAPRS
Date: 2009-07-11 03:06:23 UTC
From: tennesseestargazer
Topic: 3490 Message: 3492

One correction to ftp password. It's a requirement on my server site.

Your password must be at least 6 characters, and contain a letter and at least one digit and one punctuation character.

3493. EastTNAPRS Weekly Net, 7/12/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-07-12 12:01:45 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3493 Message: 3493

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 12, 2009
8:00 pm - 9:00 pm
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Location: 146.94

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3494. MCARC Hamfest, July 18th

Yahoo group: EastTNAPRS
Date: 2009-07-14 13:09:59 UTC
From: William McKeehan
Topic: 3494 Message: 3494

```
------------------------------ Original Message ------------------------------
Subject: MCARC Hamfest, July 18th
From: "Scott Duckworth"
Date: Mon, July 13, 2009 9:24 pm
------------------------------------------------------------------------------

Just a reminder and invite to the McMinn County Amateur Radio Club, Inc
Hamfest, Saturday, July 18th, 7AM, at Athens Regional Park, I-75 Exit 49.

For more information see http://www.mcminnarc.com and click on Hamfest.
Please tell others!

de NA4IT
```

3495. GE phoenix sx radio

Yahoo group: EastTNAPRS
Date: 2009-07-16 15:06:13 UTC
From: tennesseestargazer
Topic: 3495 Message: 3495

Does anyone know who in the area can program eeproms in the phoenix sx radios? I talked to one company that is local, but his programming hardware was dead. And, for what he wanted for a power supply for a Mastr II Exec repeater, I would be afraid of what he would charge.

3496. EastTNAPRS Weekly Net, 7/19/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-07-19 12:01:39 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3496 Message: 3496

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 19, 2009
8:00 pm - 9:00 pm
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3497. Golden Packet next Sunday

Yahoo group: EastTNAPRS
Date: 2009-07-20 12:15:56 UTC
From: Don E. Robinson MD
Topic: 3497 Message: 3497

If anyone would like to join me for the Golden Packet next Sunday call me at 423-432-5854. See www.aprs.org if you don't know about it. I will be on Lookout Mountain. They still need someone to go to Springer Mountain in GA (I think). This is an attempt to pass a message the entire length of the Appalachian Trail via APRS.

Don
WA4YYM
Cleveland, TN

3498. Re: [EastTNAPRS] Golden Packet next Sunday

Yahoo group: EastTNAPRS
Date: 2009-07-20 12:36:19 UTC
From: William McKeehan
Topic: 3497 Message: 3498

Rick (KF4QVI), Hugh (W4VAB), and I will be at Clingman's Dome for the event.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, July 20, 2009 8:15 am, Don E. Robinson MD wrote:
> If anyone would like to join me for the Golden Packet next Sunday call me at
> 423-432-5854. See www.aprs.org if you don't know about it. I will be on
> Lookout Mountain. They still need someone to go to Springer Mountain in GA (I
> think). This is an attempt to pass a message the entire length of the
> Appalachian Trail via APRS.
>
> Don
> WA4YYM
> Cleveland, TN

3499. Sending e-mail with WinLink and APRS

Yahoo group: EastTNAPRS
Date: 2009-07-20 12:57:24 UTC
From: William McKeehan
Topic: 3499 Message: 3499

A few weeks ago on the net, someone asked about using APRS with WinLink. Since then, the WinLink.org website has been down for some maintenance and I could not find this page to give you all of the how-to information.

This page:
http://www.winlink.org/aprslink

Has all of the details on how it works. In a nutshell, once you have a WinLink address established, then you can send an e-mail message from APRS by sending three APRS message to WLNK-1
First:
SP <to> <subject>
such as
SP KI4HDU@... Test Message
You will receive a response from WLNK-1 telling you to proceed with the message.

Second, send the message, example:
Here is my test message body.

And when you're finished, send the closing line:
/EX

That's it. The web page has a lot more detail on what you can do with this interface.

Let me know if you have any questions!

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3500. EastTNAPRS Weekly Net, 7/26/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-07-26 12:04:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3500 Message: 3500

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 26, 2009
8:00 pm - 9:00 pm
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3501. Possible workshop/cookout idea

Yahoo group: EastTNAPRS
Date: 2009-07-27 16:21:41 UTC
From: tennesseestargazer
Topic: 3501 Message: 3501

I brought this up last night on the net. I think it would be a good idea. Meet everyone in person that's on the net and share some knowledge. Some people learn better by hands on experience. What is everyones opinion? I'm researching locations, their costs and facilities available. I definately want a site with a shelter, so unless it's a blowing rain we could still have it. Some info I need from the group is how many would be interested in coming to such an event, location ideas, and food. Most sites do charge a fee for a pavilion rental.

Would you want to bring your own food and drinks and pay a small fee to cover the site fees?

Would you want to pay X amount (depending on how many are coming) to cover the site and burgers/hot dogs, buns and drinks and everyone bring a covered dish/desert?

Suggestions?

Email me at kg4ujc@...

Joe Campbell
KG4UJC

3502. Re: Possible workshop/cookout idea

Yahoo group: EastTNAPRS
Date: 2009-07-27 16:57:20 UTC
From: Larry
Topic: 3501 Message: 3502

I would be interested and a small fee would be acceptable for food and facility. Tyson Park might be available or Fort Dickerson either has parking and are City owned so price should be reasonable. As an "old Batchelor" I would rather pay for food than try to cook :)

KJ4MTW
Larry Newman
--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> I brought this up last night on the net. I think it would be a good idea. Meet everyone in person that's on the net and share some knowledge. Some people learn better by hands on experience. What is everyones opinion? I'm researching locations, their costs and facilities available. I definately want a site with a shelter, so unless it's a blowing rain we could still have it. Some info I need from the group is how many would be interested in coming to such an event, location ideas, and food. Most sites do charge a fee for a pavilion rental.
>
> Would you want to bring your own food and drinks and pay a small fee to cover the site fees?
>
> Would you want to pay X amount (depending on how many are coming) to cover the site and burgers/hot dogs, buns and drinks and everyone bring a covered dish/desert?
>
> Suggestions?
>
> Email me at kg4ujc@...
>
> Joe Campbell
> KG4UJC
>

3503. Check this out

Yahoo group: EastTNAPRS
Date: 2009-07-30 03:20:29 UTC
From: tennesseestargazer
Topic: 3503 Message: 3503

http://www.arrl.org/news/stories/2009/07/29/10990/?nc=1

3504. Re: Possible workshop/cookout idea

Yahoo group: EastTNAPRS
Date: 2009-08-01 13:50:02 UTC
From: tennesseestargazer
Topic: 3501 Message: 3504

I'm checking to see if the church my folks go to will let us use their pavilion. I waiting to hear from a friend that in charge of it to see if they will let other groups use it.

More info as it comes.

Joe

3505. EastTNAPRS Weekly Net, 8/2/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-08-02 11:55:09 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3505 Message: 3505

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 2, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3506. WB4GBI Repeaters

Yahoo group: EastTNAPRS
Date: 2009-08-05 13:38:47 UTC
From: William McKeehan (KI4HDU)
Topic: 3506 Message: 3506

Since we use one of Tim's repeaters for the APRS net, I thought I'd share this with the group. This is an excerpt from a post on WB4GBI's blog (http://wb4gbi.blogspot.com/2009/07/antenna-update.html).

"I need to pass along a request to those of you who read the blog, and hopefully it will get out to others as well. I am very aware that someone has been interfering with one or more of my repeaters. It tends to happen when people are on the air and enjoying a normal QSO. I want to ask those of you who may be involved in a QSO when this deliberate QRM'ing starts to do a couple of things:

1) DO NOT MENTION IT ON THE AIR. DON'T acknowledge that the person is causing interference. If you can still hear the person whom you are in QSO with, then PLEASE carry on the conversation as though nothing is happening. I know that it is likely that you will not be able to hear the person you are chatting with, depending on how successful the jammer is in his efforts. In that case, either sign off, or move to another repeater and make it one that you may have previously agreed to because if you mention which machine you plan on switching to, the jammers will simply follow you.

2) LISTEN ON THE REPEATER INPUT to see if you hear the interfering signal at your location. Let me or someone else know if you do hear the signal and how strong it is at your location. If you have the means to determine which direction it is coming from, that would be especially helpful.

Once we determine where the offending signal is coming from, I can ASSURE you that the offending person or persons will be prosecuted to the fullest extent of the law. If they are a licensed amateur, they will be banned from ALL of my repeaters. And yes, that is enforceable. However, in the meantime, the more we acknowledge them, directly or indirectly, the more we feed their "jollies," and they will continue to cause interference. I know its hard not to do so, but PLEASE do not engage them in any way. If you have to, sign off, or move to another frequency. It's better to do this than to engage in a "whizzing contest" with them on the air.

I'm sorry to have to devote a blog entry to this, but the problem is growing, and it is only going to get worse if we don't stop letting these people know that they are getting to us."

Thanks!
William
KI4HDU

3507. Re: Possible workshop/cookout idea

Yahoo group: EastTNAPRS
Date: 2009-08-07 02:16:01 UTC
From: tennesseestargazer
Topic: 3501 Message: 3507

I found a site. It's just off the Merchants road exit of I-75 at Bookwalter United Methodist Church. Now, we need to decide on a date and time. Sometime in September, a saturday afternoon.

The pavilion has power and there are tables to set up. I'm checking to see if I can get a network drop from the church's DSL.

I would like to get a count of how many would be interested in coming. Email me at tennesseestargazer@... or kg4ujc@bellsouth.net

Joe

3508. RE: [EastTNAPRS] Re: Possible workshop/cookout idea

Yahoo group: EastTNAPRS
Date: 2009-08-08 00:34:09 UTC
From: Christopher George
Topic: 3501 Message: 3508

Any day but Sept 19 should be good, because KD4TNY has the annual get together/picnic at Norris Dam State Park then for all East TN Amateurs. If you can plan around that, then count me in.

Christopher A. George
KU4LV

To: EastTNAPRS@yahoogroups.com
From: tennesseestargazer@...
Date: Fri, 7 Aug 2009 02:16:01 +0000
Subject: [EastTNAPRS] Re: Possible workshop/cookout idea

I found a site. It's just off the Merchants road exit of I-75 at Bookwalter United Methodist Church. Now, we need to decide on a date and time. Sometime in September, a saturday afternoon.

The pavilion has power and there are tables to set up. I'm checking to see if I can get a network drop from the church's DSL.

I would like to get a count of how many would be interested in coming. Email me at tennesseestargazer@... or kg4ujc@...

Joe

_____
Get free photo software from Windows Live
http://www.windowslive.com/online/photos?ocid=PID23393::T:WLMTAGL:ON:WL:en-US:SI_PH_software:082009

3509. EastTNAPRS Weekly Net, 8/9/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-08-09 11:55:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3509 Message: 3509

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 9, 2009
8:00 pm - 9:00 pm
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3510. Fw: APRS, UI-View32, and WXSVR

Yahoo group: EastTNAPRS
Date: 2009-08-09 14:34:11 UTC
From: William McKeehan (KI4HDU)
Topic: 3510 Message: 3510

Here's some information from NA4IT about the updates to the WXSVR. If you use UI-View, this is important.

-------- Original Message --------
Subject: APRS, UI-View32, and WXSVR
Date: Thu, 06 Aug 2009 00:31:20 -0400
From: Scott Duckworth

Good news. AE5PL has set up a new server to replace the old weather server for APRS. But, there are some things you will need to change to be able to "Finger WXSVR" again and read the text of warnings. Read the release below:

As of mid-July 2009, WXSVR that injected the NWS alerts into the APRS Internet system to make the NWS shape file feature work abruptly shut down without warning. A new server, AE5PL-WX, is now online providing this service. Shapes and symbols should appear on maps just as before.

Note that there are three kinds of weather items being sent by this server:
a.. Discrete APRS symbols (a.k.a. "icons") of floods, storms, tornados, etc.

b.. APRS area objects (hollow outlines of affected areas) sent as standard APRS "objects".

No special settings or added downloads are required to display these -- just a an APRS Internet feed that passes the feed from the weather data server. These first two types of objects will show on any APRS map covering the relevant area in UI-View, even without the UI-NWS option running.

c.. The transparent colored "shape file" overlays of warning regions that DO require the added. In UI-View, the UI-NWS option must be running for these to show on maps.
Using the right-click "finger" function to retrieve the full text of NWS bulletins in UIview will require editing the two files UIview32.INI and UINWS.INI located in the main UIview program folder.

a.. Shut down UIview.
b.. Locate the string FQDN=WxSvr.net in each file, and replace it
with FQDN=wx.aprs-is.net then save it.

c.. Restart UIview.
Give me a yell if you need help.
de NA4IT

3511. EastTNAPRS Weekly Net, 8/16/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-08-16 12:01:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3511 Message: 3511

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 16, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3512. Re: TEMPn-N

Yahoo group: EastTNAPRS
Date: 2009-08-19 23:28:45 UTC
From: William McKeehan
Topic: 3512 Message: 3512

Using TEMPn-N is a great idea that Bob came up with to take advantage of the thousands of Kenwood D700/D710's that are capable of acting as temporary/fill-in digis. In his words:

"APRS consists of over 1000 permanent digis across the USA. But there is a vast un-tapped resource of thousands of more digis that can be used in emergencies if needed. These are the D700/D710 mobiles that can act as digis. Normally we want all these mobile digis OFF to avoid added QRM on the network. But we need a way to use them if needed. The Solution is to set these radios' UITRACE parameter to TEMPn-N permanently. Because they are not WIDEn-N they normally will not digipeat anything. But anyone, at any time, needing a path out of an area without digi coverage, can attempt a TEMPn-N packet to use any nearby D700/D710 as an automatic digi."

To set this up on your D700, you need to connect it to a PC with the TNC in PACKET mode and enter a couple of commands. See Bob's TEMPn-N page (http://www.aprs.org/TEMPn-N.html) for more details.

The local digi's are setup to also support the TEMPn-N and thus you could run a path of TEMP2-2 to take advantage of a nearby mobile station as well as working if heard directly by a high-level digi. This is a great path to run for events in areas where coverage is limited - one of the other mobiles in the event may hear your packet and relay it to the high-level digi's in the area.

Give it a try, I was pleasantly surprised at how well it worked with an HT with a rubber-duck antenna on low power.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3513. Re: TEMPn-N

Yahoo group: EastTNAPRS
Date: 2009-08-20 00:29:32 UTC
From: William McKeehan
Topic: 3512 Message: 3513

After a bit of re-thinking, a better path to use may be TEMP1-1,TN.

That would take advantage of the temporary digis (as well as the high-level digis) on the first hop, but would not have the temporary digi's pinging packets around each other.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, August 19, 2009 8:21 pm, kf4qvi@... wrote:
>
> William,
> I am in the process of setting all theD700's with these settings. We will give
> it a good test Saturday and see how we do. Thanks to you and Ron for working
> on this.
> 73
> Rick
>
> ---- William McKeehan <yahoo-mail@...> wrote:
>> Using TEMPn-N is a great idea that Bob came up with to take advantage of the
>> thousands of Kenwood D700/D710's that are capable of acting as
>> temporary/fill-in digis. In his words:
>>
>> "APRS consists of over 1000 permanent digis across the USA. But there is a
>> vast un-tapped resource of thousands of more digis that can be used in
>> emergencies if needed. These are the D700/D710 mobiles that can act as
>> digis.
>> Normally we want all these mobile digis OFF to avoid added QRM on the
>> network.
>> But we need a way to use them if needed. The Solution is to set these
>> radios'
>> UITRACE parameter to TEMPn-N permanently. Because they are not WIDEn-N they
>> normally will not digipeat anything. But anyone, at any time, needing a path
>> out of an area without digi coverage, can attempt a TEMPn-N packet to use
>> any
>> nearby D700/D710 as an automatic digi."
>>
>> To set this up on your D700, you need to connect it to a PC with the TNC in
>> PACKET mode and enter a couple of commands. See Bob's TEMPn-N page
>> (http://www.aprs.org/TEMPn-N.html) for more details.
>>
>> The local digi's are setup to also support the TEMPn-N and thus you could
>> run
>> a path of TEMP2-2 to take advantage of a nearby mobile station as well as

>> working if heard directly by a high-level digi. This is a great path to run
>> for events in areas where coverage is limited - one of the other mobiles in
>> the event may hear your packet and relay it to the high-level digi's in the
>> area.
>>
>> Give it a try, I was pleasantly surprised at how well it worked with an HT
>> with a rubber-duck antenna on low power.
>> --
>> William McKeehan
>> KI4HDU
>> http://mckeehan.homeip.net
>

3514. EastTNAPRS Weekly Net, 8/23/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-08-23 11:56:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3514 Message: 3514

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 23, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
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3515. EastTNAPRS Weekly Net, 8/30/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-08-30 12:01:44 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3515 Message: 3515

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 30, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3516. Ham Events Calendar

Yahoo group: EastTNAPRS
Date: 2009-08-31 13:43:52 UTC
From: William McKeehan
Topic: 3516 Message: 3516

Guys, my known list of ham events that I make announcements about is available here:

http://www.google.com/calendar/embed?src=c1c3812bftlbn3qfrm851vqors%40group.calendar.google.com&ctz=America/New_York

If you see anything missing or incorrect with anything that I have listed, please drop me an e-mail to get it added/updated on that page.

Thank!
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3517. Re: [EastTNAPRS] Ham Events Calendar

Yahoo group: EastTNAPRS
Date: 2009-08-31 19:56:40 UTC
From: Ron Russell - K4TJY
Topic: 3516 Message: 3517

Hi William,

RACK meetings are 3rd Thursday of the month.
Grey Hamfest Oct 17th
Ten-Tec & SEDCO Sept 26th

Ron - K4TJY

==========

On Mon, Aug 31, 2009 at 9:43 AM, William McKeehan <
yahoo-mail@...> wrote:

>
>
> Guys, my known list of ham events that I make announcements about is
> available
> here:
>
>
> http://www.google.com/calendar/embed?src=c1c3812bftlbn3qfrm851vqors%40group.calendar.goo
gle.com&ctz=America/New_York
>
> If you see anything missing or incorrect with anything that I have listed,
> please drop me an e-mail to get it added/updated on that page.
>
> Thank!
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>

3518. Re: Ham Events Calendar

Yahoo group: EastTNAPRS
Date: 2009-08-31 20:02:38 UTC
From: ke4fgw
Topic: 3516 Message: 3518

William,
The SMARC Meetings are the 4th Monday of each month.

David - KE4FGW

--- In EastTNAPRS@yahoogroups.com, Ron Russell - K4TJY <k4tjy2@...> wrote:
>
> Hi William,
>
> RACK meetings are 3rd Thursday of the month.
> Grey Hamfest Oct 17th
> Ten-Tec & SEDCO Sept 26th
>
> Ron - K4TJY
>
> ==========
>
>
>
>
> On Mon, Aug 31, 2009 at 9:43 AM, William McKeehan <
> yahoo-mail@...> wrote:
>
> >
> >
> > Guys, my known list of ham events that I make announcements about is
> > available
> > here:
> >
> >
> > http://www.google.com/calendar/embed?src=c1c3812bftlbn3qfrm851vqors%40group.calendar.g
oogle.com&ctz=America/New_York
> >
> > If you see anything missing or incorrect with anything that I have listed,
> > please drop me an e-mail to get it added/updated on that page.
> >
> > Thank!
> > --
> > William McKeehan
> > KI4HDU
> > http://mckeehan.homeip.net
> >
> >
>

3519. Re: [EastTNAPRS] Ham Events Calendar

Yahoo group: EastTNAPRS
Date: 2009-08-31 21:20:54 UTC
From: Ron Russell - K4TJY
Topic: 3516 Message: 3519

Blount County SET 10 Oct, 2009

Chattanooga Hamfest, 24 Oct 2009

Dalton Hamfest 27 Feb 2010

Ron - K4TJY

==========

On Mon, Aug 31, 2009 at 9:43 AM, William McKeehan <
yahoo-mail@...> wrote:

>
>
> Guys, my known list of ham events that I make announcements about is
> available
> here:
>
>
> http://www.google.com/calendar/embed?src=c1c3812bftlbn3qfrm851vqors%40group.calendar.goo
gle.com&ctz=America/New_York
>
> If you see anything missing or incorrect with anything that I have listed,
> please drop me an e-mail to get it added/updated on that page.
>
> Thank!
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>

3520. Re: Possible workshop/cookout idea

Yahoo group: EastTNAPRS
Date: 2009-09-01 00:59:57 UTC
From: tennesseestargazer
Topic: 3501 Message: 3520

Since I only had a response from 4 people, the plan for a cookout /workshop are on hold for now. Maybe in the spring.

--- In EastTNAPRS@yahoogroups.com, "tennesseestargazer" <tennesseestargazer@...> wrote:
>
> I found a site. It's just off the Merchants road exit of I-75 at Bookwalter United Methodist Church. Now, we need to decide on a date and time. Sometime in September, a saturday afternoon.
>
> The pavilion has power and there are tables to set up. I'm checking to see if I can get a network drop from the church's DSL.
>
> I would like to get a count of how many would be interested in coming. Email me at tennesseestargazer@... or kg4ujc@...
>
> Joe
>

3521. RE: [EastTNAPRS] Re: Ham Events Calendar

Yahoo group: EastTNAPRS
Date: 2009-09-01 01:56:56 UTC
From: Christopher George
Topic: 3516 Message: 3521

Oak Ridge Hamfest Oct 10th

Christopher A. George
KU4LV

To: EastTNAPRS@yahoogroups.com
From: yahoogroups@...
Date: Mon, 31 Aug 2009 20:02:38 +0000
Subject: [EastTNAPRS] Re: Ham Events Calendar

William,

The SMARC Meetings are the 4th Monday of each month.

David - KE4FGW

--- In EastTNAPRS@yahoogroups.com, Ron Russell - K4TJY <k4tjy2@...> wrote:

>

> Hi William,

>

> RACK meetings are 3rd Thursday of the month.

> Grey Hamfest Oct 17th

> Ten-Tec & SEDCO Sept 26th

>

> Ron - K4TJY

>

> ==========

>

>

>

>

> On Mon, Aug 31, 2009 at 9:43 AM, William McKeehan <

> yahoo-mail@...> wrote:

>

> >

> >

> > Guys, my known list of ham events that I make announcements about is

> > available

> > here:

> >

> >

> > http://www.google.com/calendar/embed?src=c1c3812bftlbn3qfrm851vqors%40group.calendar.google.com&ctz=America/New_York

> >

> > If you see anything missing or incorrect with anything that I have listed,

> > please drop me an e-mail to get it added/updated on that page.

> >

> > Thank!

> > --

> > William McKeehan

> > KI4HDU

> > http://mckeehan.homeip.net

> >

> >

>

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http://windowslive.com/online/hotmail?ocid=PID23391::T:WLMTAGL:ON:WL:en-US:WM_HYGN_faster:082009

3522. RE: [EastTNAPRS] Re: Ham Events Calendar

Yahoo group: EastTNAPRS
Date: 2009-09-03 12:53:52 UTC
From: William McKeehan
Topic: 3516 Message: 3522

Thanks to everyone for their updates, I have added these to the calendar.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3523. EastTNAPRS Weekly Net, 9/6/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-09-06 12:02:04 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3523 Message: 3523

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 6, 2009
8:00 pm - 9:00 pm
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3524. EastTNAPRS Weekly Net, 9/13/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-09-13 12:02:15 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3524 Message: 3524

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 13, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
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3525. EastTNAPRS Weekly Net, 9/20/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-09-20 11:56:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3525 Message: 3525

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 20, 2009
8:00 pm - 9:00 pm
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3526. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 9/20/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-09-20 13:51:23 UTC
From: William McKeehan
Topic: 3525 Message: 3526

Sorry for the late notice, but I will not be available to run the net tonight.
If someone would like to act as net control, feel free to do so.

Thanks!
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, September 20, 2009 7:56 am, EastTNAPRS@yahoogroups.com wrote:
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday September 20, 2009
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
>
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>

3527. Need manual for Pac-comm tnc-220

Yahoo group: EastTNAPRS
Date: 2009-09-26 16:02:34 UTC
From: joe
Topic: 3527 Message: 3527

does anyone have?

3528. EastTNAPRS Weekly Net, 9/27/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-09-27 12:01:34 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3528 Message: 3528

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 27, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3529. EastTNAPRS Weekly Net, 10/4/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-10-04 12:02:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3529 Message: 3529

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 4, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3530. Re: EastTNAPRS Weekly Net, 10/4/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-10-07 14:25:13 UTC
From: jim_bowman_19
Topic: 3529 Message: 3530

Is this net picked up on a repeater in the Chattanooga area? I have surfed the frequencies but I am not finding it linked anywhere. Would like to join this weekly if possible. Lots to learn...

Jim Bowman
W4DFS

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday October 4, 2009
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
>
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> Terms of Service:
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>

3531. Re: EastTNAPRS Weekly Net, 10/4/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-10-07 18:56:03 UTC
From: ke4fgw
Topic: 3529 Message: 3531

Yes, KG4OVQ will ling the WJ9J repeater on 444.450 to this net on 146.940 on Sundays during net time. So you should be able to join in on the net on 442.150+ or 444.450+ Sundays at 8 PM.

David Hoffman - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "jim_bowman_19" <Jim-Bowman@...> wrote:
>
> Is this net picked up on a repeater in the Chattanooga area? I have surfed the frequencies but I am not finding it linked anywhere. Would like to join this weekly if possible. Lots to learn...
>
> Jim Bowman
> W4DFS
>
> --- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
> >
> > Reminder from: EastTNAPRS Yahoo! Group
> > http://groups.yahoo.com/group/EastTNAPRS/cal
> >
> > EastTNAPRS Weekly Net
> > Sunday October 4, 2009
> > 8:00 pm - 9:00 pm
> > (This event repeats every week.)
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> >
>

3532. Re: EastTNAPRS Weekly Net, 10/4/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-10-07 20:45:57 UTC
From: ke4fgw
Topic: 3529 Message: 3532

That was suppose to be "link" instead of ling. Who knows where that came from. But yes, currently Shawn is using the remote base on 444.450 to link it to 146.94 repeater during the nets.

David Hoffman - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "ke4fgw" <yahoogroups@...> wrote:
>
> Yes, KG4OVQ will ling the WJ9J repeater on 444.450 to this net on 146.940 on Sundays during net time. So you should be able to join in on the net on 442.150+ or 444.450+ Sundays at 8 PM.
>
> David Hoffman - KE4FGW
>

3533. Re: EastTNAPRS Weekly Net, 10/4/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-10-08 01:04:12 UTC
From: jim_bowman_19
Topic: 3529 Message: 3533

Thanks David, will do.
Being the king of typos, I know to be forgiving. In fact, having discovered how close the "T" & "G" are on the keyboard, I will never again use the word "regards" to close an email.
Jim Bowman - W4DFS

--- In EastTNAPRS@yahoogroups.com, "ke4fgw" <yahoogroups@...> wrote:
>
> That was suppose to be "link" instead of ling. Who knows where that came from. But yes, currently Shawn is using the remote base on 444.450 to link it to 146.94 repeater during the nets.
>
> David Hoffman - KE4FGW
>
> --- In EastTNAPRS@yahoogroups.com, "ke4fgw" <yahoogroups@> wrote:
> >
> > Yes, KG4OVQ will ling the WJ9J repeater on 444.450 to this net on 146.940 on Sundays during net time. So you should be able to join in on the net on 442.150+ or 444.450+ Sundays at 8 PM.
> >
> > David Hoffman - KE4FGW
> >
>

3534. What is the address for the saturday workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-08 17:39:44 UTC
From: joe
Topic: 3534 Message: 3534

What is the address so I can pull it up on mapquest.

Joe

3535. Re: What is the address for the saturday workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-08 18:56:10 UTC
From: ke4fgw
Topic: 3534 Message: 3535

American Red Cross
1741 Triangle Park Dr.
Maryville, TN 37802

or

N35º 45.328'
W84º 00.909'

David

--- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@...> wrote:
>
> What is the address so I can pull it up on mapquest.
>
> Joe
>

3536. Re: [EastTNAPRS] Re: EastTNAPRS Weekly Net, 10/4/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-10-08 23:50:04 UTC
From: Dewayne Siddon
Topic: 3529 Message: 3536

Jim, on occasion, the 442.150 and 445.450 repeaters are linked to the repeater that this net is held on. It is not linked every week.

Dewayne. KE4IDH
Chattanooga/Cleveland
Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: "jim_bowman_19" <Jim-Bowman@utc.edu>
Date: Wed, 07 Oct 2009 14:25:13
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] Re: EastTNAPRS Weekly Net, 10/4/2009, 8:00 pm

Is this net picked up on a repeater in the Chattanooga area? I have surfed the frequencies but I am not finding it linked anywhere. Would like to join this weekly if possible. Lots to learn...

Jim Bowman
W4DFS

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday October 4, 2009
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
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>

3537. Re: [EastTNAPRS] What is the address for the saturday workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-09 01:51:12 UTC
From: William McKeehan
Topic: 3534 Message: 3537

I believe that the location is where K4RTW-1 is showing up on APRS.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, October 8, 2009 1:39 pm, joe wrote:
> What is the address so I can pull it up on mapquest.
>
> Joe
>
>

3538. When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-10 16:41:12 UTC
From: joe
Topic: 3538 Message: 3538

I went to the on Saturday in Maryville. I had a good time meeting new people, but nothing was done in the 2 and a half hours I was there. I was hoping to learn how to set up winlink and airmail on my laptop.

3539. Re: [EastTNAPRS] When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-10 18:19:20 UTC
From: William McKeehan
Topic: 3538 Message: 3539

I'm still at the session.

This was not setup as a training class, but as a work session. There were four people who went from having nothing installed to having working WinLink stations. The necessary software was available along with how-to checklists...all that was required was asking.

The group that was there was at variety of levels in their setup, so some people needed no help, others needed lots of help.

As for "nothing was done" - I beg to differ. We got our stations setup, worked through some issues and began the SET (the primary reason for the gathering) during that time period.

Sorry things were not as successful for you.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sat, October 10, 2009 12:41 pm, joe wrote:
> I went to the on Saturday in Maryville. I had a good time meeting new people,
> but nothing was done in the 2 and a half hours I was there. I was hoping to
> learn how to set up winlink and airmail on my laptop.
>
>

3540. Re: [EastTNAPRS] When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-10 19:33:59 UTC
From: Ron Russell - K4TJY
Topic: 3538 Message: 3540

It's 3:30pm and we are still going strong. Lots of stuff installed and bugs fixed. SET went well and we are now shifting to APRS presentation by William - KI4HDU.. Got to run.....

73's - Ron - K4TJY

==========

On Sat, Oct 10, 2009 at 12:41 PM, joe <tennesseestargazer@...> wrote:

>
>
> I went to the on Saturday in Maryville. I had a good time meeting new
> people, but nothing was done in the 2 and a half hours I was there. I was
> hoping to learn how to set up winlink and airmail on my laptop.
>
>
>

3541. Re: [EastTNAPRS] When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-10 19:36:02 UTC
From: Ron Russell - K4TJY
Topic: 3538 Message: 3541

It's 3:30pm and we are still going strong. Lots of stuff installed and bugs fixed. SET went well and we are now shifting to APRS presentation by William - KI4HDU.. Got to run.....

73's - Ron - K4TJY

==========

On Sat, Oct 10, 2009 at 12:41 PM, joe <tennesseestargazer@...> wrote:

>
>
> I went to the on Saturday in Maryville. I had a good time meeting new
> people, but nothing was done in the 2 and a half hours I was there. I was
> hoping to learn how to set up winlink and airmail on my laptop.
>
>
>

3542. Re: When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-10 19:43:41 UTC
From: ke4fgw
Topic: 3538 Message: 3542

I got alot accomplished today at the SET. I went from zero software installed to everything up and running today. I even got to participate in the SET with my new station on the air as well. Winlink 2000 is finially working on my laptop.

Enjoyed seeing everyone today. Thanks for coming.

David - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@...> wrote:
>
> I went to the on Saturday in Maryville. I had a good time meeting new people, but nothing was done in the 2 and a half hours I was there. I was hoping to learn how to set up winlink and airmail on my laptop.
>

3543. EastTNAPRS Weekly Net, 10/11/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-10-11 12:01:44 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3543 Message: 3543

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 11, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3544. Re: When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-11 13:58:31 UTC
From: William
Topic: 3538 Message: 3544

Someone told me that did get a copy of the "Digital Disk" from the USB Thumb drive that was passed around at the meeting.

In the root of that folder, you should find a few text files. The "WL2K Check List.txt" contains step-by-step instructions for getting WinLink 2000 installed and running on a computer. And the software that you will need is all in that folder.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@...> wrote:
>
> I went to the on Saturday in Maryville. I had a good time meeting new people, but nothing was done in the 2 and a half hours I was there. I was hoping to learn how to set up winlink and airmail on my laptop.
>

3545. Re: [EastTNAPRS] When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-11 17:48:17 UTC
From: Ron Russell - K4TJY
Topic: 3538 Message: 3545

Hey Joe,

Over the last month I have forwarded you several emails keeping you up to date on this event. The day went EXACTLY as planned, and everyone who asked for help with installing and/or setting up the required software got it. I will have to take exception with your statement on nothing being done in 2 1/2 hours. When arriving at 10 till 9:00 I walked into a room full of stations in various stages of being on the air INCLUDING YOURS! The very first part of the day was dedicated to getting everyone up and running, as well as many, many times during the morning, what were you doing? There was close to a dozen of us prepared to stop the entire program to help not only you but any one that needed it, I'm sure you witnessed that many times in the *short* period of time you were there (everyone else was there almost 8 hours). This group as a whole is continually honing and sharing their skills with each other and anyone else that wants to learn. This wasn't our first Rodeo and won't be our last. Our training events are very well planned and executed, always tailored to the needs of the attendees. I'm sorry you chose not to take advantage of that. The APRS net on 149.94 Sundays @ 8pm, the BlountECS net Thursdays @ 9pm, and the BlountECS meetings on the third Tuesday of the month @ 7pm are all resources for help with all the software your took home from this workshop. Below is an email I sent you outlining the workshop - it went exactly as advertised. A lot of people went to a lot of trouble to put this together and pull it off, so please think twice next time before sending an email to over 100+ people on this group taking a jab by asking *"When is there going to be a "planned" workshop?"*

Ron - K4TJY
*

---------- Forwarded message ----------
From: Ron Russell - K4TJY* <k4tjy2@...>
Date: Wed, Oct 7, 2009 at 10:36 PM
Subject: Fwd: 2009 SET
To: "Campbell, Joe - KG4UJC" <tennesseestargazer@...m>, "Campbell, Joe - KG4UJC" <kg4ujc@...>, "Campbell, Joe - KG4UJC" <kg4ujc@...
>

---------- Forwarded message ----------
From: <kf4qvi@...>
Date: Wed, Oct 7, 2009 at 8:19 PM
Subject: 2009 SET
To: Angela Montgomery <n4rpr@...>, Angie Coffey <bacpacker@...>, Bob Wightman <kf4uhz@...>, David Hoffman <bcecs@...>, David Lee <DBLeeDDS@...>, Dawn Blaylock <druglady@...>, Dennis Sparks <wb4nbe@...>, Hal Weeden <wb4e@...>, Hein Moritz KD5OTN <

hein@moritz.org>, Jason Blaylock <jason.blaylock@...>, Jason Roach <
kf4vdx@yahoo.com>, Jerry Yares <jerry@...>, John Henderson KD4DLU <
kd4dlu@gmail.com>, JOHN TROTTER <aj4hv-tn@...>, KAREN TROTTER <
k4rtw-tn@charter.net>, Mary Blaylock <themaryblaylock@...>, Rick
Carnes <rgjecarnes@...>, Ron Russell K4tjy <k4tjy2@...>, Roy
Pollard <wa4bds@bellsouth.net>, Scott Alley <jscottalley@...>, Tim
Montgomery <ke4otz@...>, Tom Ogle <moncyw@...>, William
McKeehan <ki4hdu@comcast.net>
Cc: Rick Coffey <kf4qvi@...>

Folks,

Although we have been discussing the SET for a couple months at our meetings
and the past couple weeks on the net, I wanted to send out one last notice
about this years SET. It will be held Saturday morning October 10th,
starting at 9:00am, at the Blount County Red Cross Chapter House. Everyone
is invited.

This year we are going to run a table top exercise using a earthquake
scenario. Our plan is to set up multiple Winlink stations simulating
different organizations. From this we will generate traffic that could be
used in a scenario such as this. We will also be practicing sending the
traffic in a NTS message format over Winlink.

If you have a Winlink or APRS capable station, please bring it with you. I
currently have 7-8 different stations in my plan, but will happily add more
if needed.

At 9:00am we will get the stations set up and send several messages to make
sure everything is working, then go into the SET. Once the SET runs it's
course we will hold a critique for any lessons learned. During the day we
will use every opportunity to train in the use of any of the Digital modes
we may need to use, Winlink in particular. Please make plans to attend for
how ever long you can.

73

Rick Coffey, KF4QVI

EC, Blount County

Emergency Communications Service

**
*

*
On Sat, Oct 10, 2009 at 12:41 PM, joe <tennesseestargazer@...> wrote:

>
>
> I went to the on Saturday in Maryville. I had a good time meeting new
> people, but nothing was done in the 2 and a half hours I was there. I was

> hoping to learn how to set up winlink and airmail on my laptop.
>
>
>

3546. Re: When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-11 19:36:37 UTC
From: farmer0100
Topic: 3538 Message: 3546

Who is "tennesseestargazer" do they have a Ham Call?
I did not see a call in the message.

We must have gone to a different meeting at the Red Cross Saturday.
The event that I attended was a well organized workshop with several APRS and Winlink stations that were setup simulating a planned Emergency Communications Event. This workshop was also used as a training session because some of the stations needed upgrades and additional software. Help was available to anyone who asked and a thumb drive containing APRS and WL2K public domain software and notes were freely passed around.

Roy WA4BDS

--- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@...> wrote:
>
> I went to the on Saturday in Maryville. I had a good time meeting new people, but nothing was done in the 2 and a half hours I was there. I was hoping to learn how to set up winlink and airmail on my laptop.
>

3547. CQ Server

Yahoo group: EastTNAPRS
Date: 2009-10-12 10:49:45 UTC
From: William McKeehan
Topic: 3547 Message: 3547
Attachments: 1 described; binary payloads are missing from this source WARC

This is one thing that we talked about during the net last night. For more information on CQSRVR, see:

http://www.aprs.org/cqsrvr.html
http://www.aprs-is.net/CQSrvr.aspx

To try it this week, send an APRS Message to CQSRVR in the format:
CQ EASTTNAPRS some message

Enjoy!
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

[snip]
APRS mentors.

GET OUT on 17 Oct. Contact your local ham radio clubs and find out who is supporting a JOTA scouting activity in your area next weekend. Ask if you can take your APRS laptop and demonstrate it.

APRS can be used for JOTA for making contacts all over the world. APRS has a global JOTA CQ method so that your CQ JOTA message goes not just on local RF but also to ALL other JOTA stations on the planet.

To work JOTA on APRS all you have to do is send an APRS message to CQSRVR and use the words CQ JOTA CQ JOTA at the beginning of the message. This will put you on the CQSRVR server for 24 hours and forward your message to everyone else that has done the same thing.

>From then on, you too will get every such loggon message from everyone else.

When you see one of these, then you have a callsign and then you can messsage DIRECT to that station, since APRS allows callsign-to-callsign messaging anywhere on the planet.

See www.aprs.org/cqsrvr.html

You can even do this from your APRS HT or D700/710. Show the scouts that HAM radio TEXT messaging works! You only need to enter two messages to QSO all day:

1) To: CQSRVR Msg: CQ JOTA CQ JOTA Troop XXXX in AL

2) To: CALL Msg: QSL! We are at Woodsmoke in FLorence

or whatever. Even though you only have your microphone keypad, all you have to do for each contact, is just RESEND message #2 and only change the CALL. Very easy to do from a keybad.

You resend message #1 once every 30 minutes or more (not allowed to send it globally any more often)...

Duh, scout kids KNOW HOW TO TEXT MESSAGE, and will love to see it work on Ham Radio!

Bob,WB4APR

[snip]

3548. Re: [EastTNAPRS] When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-13 03:53:57 UTC
From: Bob Thomas
Topic: 3538 Message: 3548

I hope to be at the Gray hamfest 10/17. Anyone else?

Bob, KS4NG

On Sat, Oct 10, 2009 at 12:41 PM, joe <tennesseestargazer@...> wrote:

>
>
> I went to the on Saturday in Maryville. I had a good time meeting new
> people, but nothing was done in the 2 and a half hours I was there. I was
> hoping to learn how to set up winlink and airmail on my laptop.
>
>
>

--
Robert Thomas, CWE, CWI
Chairman, Holston Valley Section, AWS

3549. Re: [EastTNAPRS] When is there going to be a "planned" workshop?

Yahoo group: EastTNAPRS
Date: 2009-10-13 04:08:00 UTC
From: Ron Russell - K4TJY
Topic: 3538 Message: 3549

Bright and early - You can't miss me, I'll be in the BIG red electric wheel chair.

Ron - K4TJY

On Mon, Oct 12, 2009 at 11:53 PM, Bob Thomas <chiefwelder@...> wrote:

>
>
> I hope to be at the Gray hamfest 10/17. Anyone else?
>
> Bob, KS4NG
>
> On Sat, Oct 10, 2009 at 12:41 PM, joe <tennesseestargazer@...>wrote:
>
>>
>>
>> I went to the on Saturday in Maryville. I had a good time meeting new
>> people, but nothing was done in the 2 and a half hours I was there. I was
>> hoping to learn how to set up winlink and airmail on my laptop.
>>
>>
>
>
> --
> Robert Thomas, CWE, CWI
> Chairman, Holston Valley Section, AWS
>
>
>
>
>

3550. EastTNAPRS Weekly Net, 10/18/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-10-18 11:56:19 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3550 Message: 3550

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 18, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3551. RACK's tech net

Yahoo group: EastTNAPRS
Date: 2009-10-20 02:39:27 UTC
From: joe
Topic: 3551 Message: 3551

RACK's tech net was tonight and APRS was brought up. I was able to answer some questions and mentioned our sunday night net. Hopefully this will bring some new users to the group.

Joe

3552. Re: [EastTNAPRS] RACK's tech net

Yahoo group: EastTNAPRS
Date: 2009-10-20 12:53:32 UTC
From: William McKeehan
Topic: 3551 Message: 3552

Thanks Joe.

I would love to see more involvement with APRS and packet from folks in Knoxville.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, October 19, 2009 10:39 pm, joe wrote:
> RACK's tech net was tonight and APRS was brought up. I was able to answer some
> questions and mentioned our sunday night net. Hopefully this will bring some
> new users to the group.
>
> Joe
>
>

3553. Starfest and Meteor shower tonight.

Yahoo group: EastTNAPRS
Date: 2009-10-20 22:03:16 UTC
From: joe
Topic: 3553 Message: 3553

This weekend my family and I are attending Starfest at Bays Mountain Park in Kingsport. I am doing a short presentation and demo of APRS. I don't know if I will have time to demonstrate the messaging part of APRS, but watch for my call, KG4UJC, in the kingsport area around mid day saturday.

Also, tonight (around 3:00 am to sunrise, wed. morning)is the orionid meteor showers. The constellation Orion will be rising in the east. Orion looks like a stick figure of a man holding a bow. Look for 3 bright stars in a straight line.

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* *

*
*

*** *

*

* *
```

Joe

3554. Windows 7

Yahoo group: EastTNAPRS
Date: 2009-10-22 11:14:48 UTC
From: William
Topic: 3554 Message: 3554

Has anyone tried Windows 7 with APRS applications? I'm specifically interested in USB-to-Serial adapters, AGWPE and UI-View32.

William
KI4HDU

3555. Re: Windows 7

Yahoo group: EastTNAPRS
Date: 2009-10-24 10:09:04 UTC
From: joe
Topic: 3554 Message: 3555

One of my sons' is installing it now on a laptop. I have a couple of the usb/serial cords. We will see about ui-view.

Joe

3556. UI-View32 Tracks

Yahoo group: EastTNAPRS
Date: 2009-10-24 16:55:42 UTC
From: William
Topic: 3556 Message: 3556

I've been playing with UI-View32 again recently. One thing that I miss in it's feature set is the ability to see a station's track. If you go to aprs.fi, you'll see the kind of thing that I'm looking for, a line that ends at the stations current location with dots connecting it's previous position reports.

I know many of UI-View32's features can be enhanced by using add-ons. Does anyone know of an add-on that would provide this type of functionality?

Thanks,
William
KI4HDU

3557. Re: UI-View32 Tracks

Yahoo group: EastTNAPRS
Date: 2009-10-24 17:20:02 UTC
From: RON - K4TJY
Topic: 3556 Message: 3557

I have not tried it but this one should to do the trick.

http://www.apritch.myby.co.uk/uiheight.htm
<http://www.apritch.myby.co.uk/uiheight.htm>

Ron - K4TJY

--- In EastTNAPRS@yahoogroups.com, "William" <yahoo-mail@...> wrote:
>
> I've been playing with UI-View32 again recently. One thing that I miss in it's feature set is the ability to see a station's track. If you go to aprs.fi, you'll see the kind of thing that I'm looking for, a line that ends at the stations current location with dots connecting it's previous position reports.
>
> I know many of UI-View32's features can be enhanced by using add-ons. Does anyone know of an add-on that would provide this type of functionality?
>
> Thanks,
> William
> KI4HDU
>

3558. Re: UI-View32 Tracks

Yahoo group: EastTNAPRS
Date: 2009-10-24 17:42:59 UTC
From: RON - K4TJY
Topic: 3556 Message: 3558

Thanks for the idea William, I have it installed and tracking!

Ron - K4TJY

--- In EastTNAPRS@yahoogroups.com, "RON - K4TJY" <k4tjy2@...> wrote:
>
>
> I have not tried it but this one should to do the trick.
>
> http://www.apritch.myby.co.uk/uiheight.htm
> <http://www.apritch.myby.co.uk/uiheight.htm>
>
> Ron - K4TJY
>
>
>
>
> --- In EastTNAPRS@yahoogroups.com, "William" yahoo-mail@ wrote:
> >
> > I've been playing with UI-View32 again recently. One thing that I
miss
> in it's feature set is the ability to see a station's track. If you go
> to aprs.fi, you'll see the kind of thing that I'm looking for, a line
> that ends at the stations current location with dots connecting it's
> previous position reports.
> >
> > I know many of UI-View32's features can be enhanced by using
add-ons.
> Does anyone know of an add-on that would provide this type of
> functionality?
> >
> > Thanks,
> > William
> > KI4HDU
> >
>

3559. EastTNAPRS Weekly Net, 10/25/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-10-25 11:55:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3559 Message: 3559

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 25, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3560. How to send messages.

Yahoo group: EastTNAPRS
Date: 2009-10-27 15:32:59 UTC
From: aj4ph
Topic: 3560 Message: 3560

Hello everyone, I have been a ham for a lil over 2 years now. I just got started in aprs and I was wanting to know how to send messages to other stations. Im using ARCS II if that helps with anything. I was using agwtracker at first and I managed to get one message out but I dont know how, I was just typing stuff in and got lucky I quess.

3561. EastTNAPRS Weekly Net, 11/1/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-11-01 13:02:39 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3561 Message: 3561

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 1, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3562. EastTNAPRS Weekly Net, 11/8/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-11-08 13:01:00 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3562 Message: 3562

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 8, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3563. Re: EastTNAPRS Weekly Net, 11/8/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-11-08 17:32:00 UTC
From: William
Topic: 3562 Message: 3563

I will not be available for the net tonight, so I'm canceling it.

See you all next week!

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday November 8, 2009
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94
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>

3564. EastTNAPRS Weekly Net, 11/15/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-11-15 13:04:45 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3564 Message: 3564

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 15, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3565. Net meeeting

Yahoo group: EastTNAPRS
Date: 2009-11-16 01:11:09 UTC
From: mtnghost6
Topic: 3565 Message: 3565

Having trouble hearing net control a lot of static have checked in can hear most of the other operators. this is wj4cgr

3566. Re: Net meeeting

Yahoo group: EastTNAPRS
Date: 2009-11-16 03:01:43 UTC
From: ke4fgw
Topic: 3565 Message: 3566

I'm just curious, but where are you located?

David - KE4FGW

--- In EastTNAPRS@yahoogroups.com, "mtnghost6" <mtnghost6@...> wrote:
>
> Having trouble hearing net control a lot of static have checked in can hear most of the other operators. this is wj4cgr
>

3567. Re: [EastTNAPRS] Re: Net meeeting

Yahoo group: EastTNAPRS
Date: 2009-11-16 03:31:54 UTC
From: C Grant
Topic: 3565 Message: 3567

Over in the NE side in carter co.

--- On Sun, 11/15/09, ke4fgw <yahoogroups@...> wrote:

From: ke4fgw <yahoogroups@...>
Subject: [EastTNAPRS] Re: Net meeeting
To: EastTNAPRS@yahoogroups.com
Date: Sunday, November 15, 2009, 9:01 PM

I'm just curious, but where are you located?

David - KE4FGW

--- In EastTNAPRS@yahoogro ups.com, "mtnghost6" <mtnghost6@. ..> wrote:
>
> Having trouble hearing net control a lot of static have checked in can hear most of the other operators. this is wj4cgr
>

3568. Re: Net meeeting

Yahoo group: EastTNAPRS
Date: 2009-11-16 13:55:27 UTC
From: William
Topic: 3565 Message: 3568

That seems strange.

I checked with a couple of other participants in the net and they said that I did not have any static on my signal.

You should be hearing the repeater at the same level for everyone; unless you're listening to the input on 146.34 in which case I'd be surprised if you could hear me at all.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "mtnghost6" <mtnghost6@...> wrote:
>
> Having trouble hearing net control a lot of static have checked in can hear most of the other operators. this is wj4cgr
>

3569. Re: [EastTNAPRS] Re: Net meeeting

Yahoo group: EastTNAPRS
Date: 2009-11-16 23:38:01 UTC
From: C Grant
Topic: 3565 Message: 3569

very possible problem on my end using home made J-pole I am disabled, I have a friend that is coming over to check things out for me anyway looking to nxt sun night
73 wj4cgr

--- On Mon, 11/16/09, William <yahoo-mail@mckeehan.homeip.net> wrote:

From: William <yahoo-mail@...>
Subject: [EastTNAPRS] Re: Net meeeting
To: EastTNAPRS@yahoogroups.com
Date: Monday, November 16, 2009, 7:55 AM

That seems strange.

I checked with a couple of other participants in the net and they said that I did not have any static on my signal.

You should be hearing the repeater at the same level for everyone; unless you're listening to the input on 146.34 in which case I'd be surprised if you could hear me at all.

William
KI4HDU

--- In EastTNAPRS@yahoogro ups.com, "mtnghost6" <mtnghost6@. ..> wrote:
>
> Having trouble hearing net control a lot of static have checked in can hear most of the other operators. this is wj4cgr
>

3570. Re: [EastTNAPRS] How to send messages.

Yahoo group: EastTNAPRS
Date: 2009-11-21 21:07:42 UTC
From: William McKeehan
Topic: 3560 Message: 3570

Sending a message using AGWTracker is pretty straight forward.

First, click on the "Msg" tab. Then, down near the bottom, enter the Callsign of the station to which you would like to send a message. For the path, try TN. Then you'll need to pick a Radio Port; your options there depend on how you have things setup. For me, I'm running AGWPE with a single TNC, so I only have one option there. Then enter the Text of the message and click SEND.

What kind of issues are you having?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, October 27, 2009 10:32 am, aj4ph wrote:
> Hello everyone, I have been a ham for a lil over 2 years now. I just got
> started in aprs and I was wanting to know how to send messages to other
> stations. Im using ARCS II if that helps with anything. I was using agwtracker
> at first and I managed to get one message out but I dont know how, I was just
> typing stuff in and got lucky I quess.
>
>

3571. EastTNAPRS Weekly Net, 11/22/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-11-22 13:01:19 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3571 Message: 3571

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 22, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3572. WA4HOG-2

Yahoo group: EastTNAPRS
Date: 2009-11-23 12:31:54 UTC
From: William
Topic: 3572 Message: 3572

If anyone knows WA4HOG-2, please invite him to join this group. It looks like he's new to APRS and could use a little help with his setup. I can't find a valid e-mail address for him and his D700 REJECTS APRS messages.

William
KI4HDU

3573. Re: [EastTNAPRS] How to send messages.

Yahoo group: EastTNAPRS
Date: 2009-11-25 13:04:20 UTC
From: Abe Wright
Topic: 3560 Message: 3573

Well, Im using ARCSII. Its a program made for the TS2000. It does alot of things including aprs. I can transmit my position with no problem I just cant send messages. Its making me want to beat my head against a wall.

--- On Sat, 11/21/09, William McKeehan <yahoo-mail@...> wrote:

From: William McKeehan <yahoo-mail@...>
Subject: Re: [EastTNAPRS] How to send messages.
To: EastTNAPRS@yahoogroups.com
Date: Saturday, November 21, 2009, 9:07 PM

Sending a message using AGWTracker is pretty straight forward.

First, click on the "Msg" tab. Then, down near the bottom, enter the Callsign of the station to which you would like to send a message. For the path, try TN. Then you'll need to pick a Radio Port; your options there depend on how you have things setup. For me, I'm running AGWPE with a single TNC, so I only have one option there. Then enter the Text of the message and click SEND.

What kind of issues are you having?
--
William McKeehan
KI4HDU
http://mckeehan. homeip.net

On Tue, October 27, 2009 10:32 am, aj4ph wrote:
> Hello everyone, I have been a ham for a lil over 2 years now. I just got
> started in aprs and I was wanting to know how to send messages to other
> stations. Im using ARCS II if that helps with anything. I was using agwtracker
> at first and I managed to get one message out but I dont know how, I was just
> typing stuff in and got lucky I quess.
>
>

3574. Re: [EastTNAPRS] How to send messages.

Yahoo group: EastTNAPRS
Date: 2009-11-26 12:52:21 UTC
From: William McKeehan
Topic: 3560 Message: 3574

I was not familiar with ARCSII, so I downloaded it to give it a look-see.

I could not find anything in there related to APRS; perhaps that's because I was only able to run it for a few minutes before it crashed. After the second crash, I gave up on it.

I use Ham Radio Deluxe for Rig control, MCP 2000 for memory management and Xastir or UI-View32 for APRS.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, November 25, 2009 8:04 am, Abe Wright wrote:
> Well, Im using ARCSII. Its a program made for the TS2000. It does alot of
> things including aprs. I can transmit my position with no problem I just cant
> send messages. Its making me want to beat my head against a wall.
>
> --- On Sat, 11/21/09, William McKeehan <yahoo-mail@...> wrote:
>
>
> From: William McKeehan <yahoo-mail@...>
> Subject: Re: [EastTNAPRS] How to send messages.
> To: EastTNAPRS@yahoogroups.com
> Date: Saturday, November 21, 2009, 9:07 PM
>
>
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>
>
> Sending a message using AGWTracker is pretty straight forward.
>
> First, click on the "Msg" tab. Then, down near the bottom, enter the Callsign
> of the station to which you would like to send a message. For the path, try
> TN. Then you'll need to pick a Radio Port; your options there depend on how
> you have things setup. For me, I'm running AGWPE with a single TNC, so I only
> have one option there. Then enter the Text of the message and click SEND.
>
> What kind of issues are you having?
> --
> William McKeehan
> KI4HDU
> http://mckeehan. homeip.net
>
> On Tue, October 27, 2009 10:32 am, aj4ph wrote:

>> Hello everyone, I have been a ham for a lil over 2 years now. I just got
>> started in aprs and I was wanting to know how to send messages to other
>> stations. Im using ARCS II if that helps with anything. I was using
>> agwtracker
>> at first and I managed to get one message out but I dont know how, I was
>> just
>> typing stuff in and got lucky I quess.
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3575. Re: [EastTNAPRS] How to send messages.

Yahoo group: EastTNAPRS
Date: 2009-11-28 14:15:59 UTC
From: Abe Wright
Topic: 3560 Message: 3575

The main thing that I need help with really is the path. I have tried diffrent programs and its always figuring out the path I gotta use. I have tried to find something out about it on the internet but I havent had any luck.

--- On Thu, 11/26/09, William McKeehan <yahoo-mail@...> wrote:

From: William McKeehan <yahoo-mail@...>
Subject: Re: [EastTNAPRS] How to send messages.
To: EastTNAPRS@yahoogroups.com
Date: Thursday, November 26, 2009, 12:52 PM

I was not familiar with ARCSII, so I downloaded it to give it a look-see.

I could not find anything in there related to APRS; perhaps that's because I
was only able to run it for a few minutes before it crashed. After the second
crash, I gave up on it.

I use Ham Radio Deluxe for Rig control, MCP 2000 for memory management and
Xastir or UI-View32 for APRS.
--
William McKeehan
KI4HDU
http://mckeehan. homeip.net

On Wed, November 25, 2009 8:04 am, Abe Wright wrote:
> Well, Im using ARCSII. Its a program made for the TS2000. It does alot of
> things including aprs. I can transmit my position with no problem I just cant
> send messages. Its making me want to beat my head against a wall.
>
> --- On Sat, 11/21/09, William McKeehan <yahoo-mail@mckeehan .homeip.net> wrote:
>
>
> From: William McKeehan <yahoo-mail@mckeehan .homeip.net>
> Subject: Re: [EastTNAPRS] How to send messages.
> To: EastTNAPRS@yahoogro ups.com
> Date: Saturday, November 21, 2009, 9:07 PM
>
>
> Â
>
>
>
> Sending a message using AGWTracker is pretty straight forward.
>
> First, click on the "Msg" tab. Then, down near the bottom, enter the Callsign
> of the station to which you would like to send a message. For the path, try

> TN. Then you'll need to pick a Radio Port; your options there depend on how
> you have things setup. For me, I'm running AGWPE with a single TNC, so I only
> have one option there. Then enter the Text of the message and click SEND.
>
> What kind of issues are you having?
> --
> William McKeehan
> KI4HDU
> http://mckeehan. homeip.net
>
> On Tue, October 27, 2009 10:32 am, aj4ph wrote:
>> Hello everyone, I have been a ham for a lil over 2 years now. I just got
>> started in aprs and I was wanting to know how to send messages to other
>> stations. Im using ARCS II if that helps with anything. I was using
>> agwtracker
>> at first and I managed to get one message out but I dont know how, I was
>> just
>> typing stuff in and got lucky I quess.
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3576. Re: [EastTNAPRS] How to send messages.

Yahoo group: EastTNAPRS
Date: 2009-11-29 00:03:30 UTC
From: William McKeehan
Topic: 3560 Message: 3576

There is a file in the Files section of this group, "RecommendedSettings.txt"
It discusses appropriate paths to use as well as gives some guidance on
determining the correct path when sending messages.

Here's a link:

http://f1.grp.yahoofs.com/v1/gLkRS5ahalvCnPhtWXJmA05oXbrepwrH73ztxIDXYJ5WnCHz5AcFwc7GHeXrV
nKREK_EsKXCSbydlYADCyxinA/RecommendedSettings.txt

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sat, November 28, 2009 9:15 am, Abe Wright wrote:
> The main thing that I need help with really is the path. I have tried diffrent
> programs and its always figuring out the path I gotta use. I have tried to
> find something out about it on the internet but I havent had any luck.
>

3577. EastTNAPRS Weekly Net, 11/29/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-11-29 13:01:47 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3577 Message: 3577

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 29, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3578. Re: [EastTNAPRS] How to send messages.

Yahoo group: EastTNAPRS
Date: 2009-11-29 13:55:23 UTC
From: Abe Wright
Topic: 3560 Message: 3578

I think I have something more going on than just the path. Even if the path was the problem, the radio should still transmitte shouldnt it?? I can send position packets all day long with no problem, it will beacon every 5 min.. and the radio will transmitte. Now when I try to send a message the radio does nothing. I was using winpack for regular packet and the same thing happend to it. I was able to talk to a friend across town with it once but tried to use it again later and the radio will not transmitt. Im sure I have something simple turned off, but I just cant find it.

--- On Sun, 11/29/09, William McKeehan <yahoo-mail@...> wrote:

From: William McKeehan <yahoo-mail@...>
Subject: Re: [EastTNAPRS] How to send messages.
To: EastTNAPRS@yahoogroups.com
Date: Sunday, November 29, 2009, 12:03 AM

There is a file in the Files section of this group, "RecommendedSetting s.txt"
It discusses appropriate paths to use as well as gives some guidance on
determining the correct path when sending messages.

Here's a link:

http://f1.grp. yahoofs.com/ v1/gLkRS5ahalvCn PhtWXJmA05oXbrep wrH73ztxIDXYJ5Wn
CHz5AcFwc7GHeXrV nKREK_EsKXCSbydl YADCyxinA/ RecommendedSetti ngs.txt

--
William McKeehan
KI4HDU
http://mckeehan. homeip.net

On Sat, November 28, 2009 9:15 am, Abe Wright wrote:
> The main thing that I need help with really is the path. I have tried diffrent
> programs and its always figuring out the path I gotta use. I have tried to
> find something out about it on the internet but I havent had any luck.
>

3579. Installing UI-View, Pmapserver7 and Precision Mapping on a Windows 7 64 bit OS

Yahoo group: EastTNAPRS
Date: 2009-12-01 15:27:29 UTC
From: ke4cqw
Topic: 3579 Message: 3579

Hey all,

Well it seems our very own Scott KE4KKE has figured out something the UI-View group as not figured out yet.

He is the first we know of that has managed to Installing UI-View, Pmapserver7 and Precision Mapping on a Windows 7 64 bit OS machine.

He has posted it here: http://www.470arg.com/cms/node/350

It is pretty straight forward and relatively simple to do.

73 all, Moe N4CQW

3580. Emergency supplies

Yahoo group: EastTNAPRS
Date: 2009-12-03 13:06:44 UTC
From: joe
Topic: 3580 Message: 3580

Found this site and thought it might be helpful.

http://www.thereadystore.com/

3581. EastTNAPRS Weekly Net, 12/6/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-12-06 13:00:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3581 Message: 3581

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 6, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3582. APRS comments and questions

Yahoo group: EastTNAPRS
Date: 2009-12-07 22:10:50 UTC
From: Hugh W. Morgan
Topic: 3582 Message: 3582

Here are some APRS and packet comments and questions for the group.

I have been monitoring and sending HF APRS beacons on 30 meters and wonder if anyone else in the group has tried HF APRS.

Have any of you had any experience gating HF position reports to VHF APRS?

Have you used AWGPE to simultaneously send reports on HF and VHF rigs, or have you set up a virtual PC and installed multiple copies of AGWPE, UI-Views32 and Precision Mapping on the same computer to control multiple rigs?

What is the technical advantage of PACTOR over packet?

I notice that some of the local stations indicate that their icons are posted "(from Winlink)." What is the advantage of posting from Winlink rather than UI-Views32 or www.openaprs.com <http://www.openaprs.com/> ?

Hugh, W4VAB

3583. Magazine article coming out. on Linux and ham radio

Yahoo group: EastTNAPRS
Date: 2009-12-08 13:14:46 UTC
From: joe
Topic: 3583 Message: 3583

http://forums.qrz.com/showthread.php?t=228143

3584. Re: [EastTNAPRS] Emergency supplies

Yahoo group: EastTNAPRS
Date: 2009-12-10 02:29:59 UTC
From: William McKeehan
Topic: 3580 Message: 3584

Thanks for the link. It looks like a good site. I like their blog.

http://www.thereadystore.com/blog/

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, December 3, 2009 8:06 am, joe wrote:
> Found this site and thought it might be helpful.
>
> http://www.thereadystore.com/
>
>

3585. RE: [EastTNAPRS] Emergency supplies

Yahoo group: EastTNAPRS
Date: 2009-12-10 11:12:01 UTC
From: Tom Keeble
Topic: 3580 Message: 3585

Great site,

See also.http://www.ready.gov/

73

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Wednesday, December 09, 2009 9:30 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Emergency supplies

Thanks for the link. It looks like a good site. I like their blog.

http://www.theready <http://www.thereadystore.com/blog/> store.com/blog/

--
William McKeehan
KI4HDU
http://mckeehan. <http://mckeehan.homeip.net> homeip.net

On Thu, December 3, 2009 8:06 am, joe wrote:
> Found this site and thought it might be helpful.
>
> http://www.theready <http://www.thereadystore.com/> store.com/
>
>

3586. EastTNAPRS Weekly Net, 12/13/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-12-13 13:00:17 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3586 Message: 3586

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 13, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
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3587. Fox Delta - a Kit/project resource

Yahoo group: EastTNAPRS
Date: 2009-12-14 01:49:28 UTC
From: William
Topic: 3587 Message: 3587

If you're looking for some interesting kits/projects, you may want to have a look at this site:

http://www.foxdelta.com/

They have some APRS related stuff as well as non-APRS things.

I do not know anything about them, just came across them this week and thought I would share with the group.

William
KI4HDU

3588. EastTNAPRS Weekly Net, 12/20/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-12-20 13:00:34 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3588 Message: 3588

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 20, 2009
8:00 pm - 9:00 pm
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3589. Merry Christmas Everyone!

Yahoo group: EastTNAPRS
Date: 2009-12-24 00:09:42 UTC
From: joe
Topic: 3589 Message: 3589

Hey Guys!

My family and I hope everyone has a Merry Christmas and a Happy New Year!

Joe KG4UJC
Julie KI4BPE
Jason KG4WGB
Justin KI4BFU

3590. EastTNAPRS Weekly Net, 12/27/2009, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2009-12-27 12:55:17 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3590 Message: 3590

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 27, 2009
8:00 pm - 9:00 pm
(This event repeats every week.)
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3591. Re: [EastTNAPRS] Fox Delta - a Kit/project resource

Yahoo group: EastTNAPRS
Date: 2009-12-30 01:13:36 UTC
From: C Grant
Topic: 3587 Message: 3591

Wiilliam
I had to replyto this email,for the good of my fellow hams. Buyers beware of this web sight, Fox Delta first off if you send an email it will come back saying no such sight. I tried to order a small kit from them it was the cheapest kit they had. I got a small box back with a small IC in it no receipt no nothing the package was from Inda. Now I may be wrong and I hope I am, all I'm saying is buyer beware.

Charles wj4cgr

--- On Sun, 12/13/09, William <yahoo-mail@...> wrote:

From: William <yahoo-mail@...>
Subject: [EastTNAPRS] Fox Delta - a Kit/project resource
To: EastTNAPRS@yahoogroups.com
Date: Sunday, December 13, 2009, 7:49 PM

If you're looking for some interesting kits/projects, you may want to have a look at this site:

http://www.foxdelta .com/

They have some APRS related stuff as well as non-APRS things.

I do not know anything about them, just came across them this week and thought I would share with the group.

William
KI4HDU

3592. Re: [EastTNAPRS] Fox Delta - a Kit/project resource

Yahoo group: EastTNAPRS
Date: 2009-12-30 01:46:23 UTC
From: William McKeehan
Topic: 3587 Message: 3592

Thanks for the info. It may save someone else some troubles.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, December 29, 2009 8:13 pm, C Grant wrote:
> Wiilliam
> I had to replyto this email,for the good of my fellow hams. Buyers beware of
> this web sight, Fox Delta first off if you send an email it will come back
> saying no such sight. I tried to order a small kit from them it was the
> cheapest kit they had. I got a small box back with a small IC in it no receipt
> no nothing the package was from Inda. Now I may be wrong and I hope I am, all
> I'm saying is buyer beware.
>
> Charles wj4cgr
>
> --- On Sun, 12/13/09, William <yahoo-mail@...> wrote:
>
>
> From: William <yahoo-mail@...>
> Subject: [EastTNAPRS] Fox Delta - a Kit/project resource
> To: EastTNAPRS@yahoogroups.com
> Date: Sunday, December 13, 2009, 7:49 PM
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>
> If you're looking for some interesting kits/projects, you may want to have a
> look at this site:
>
> http://www.foxdelta .com/
>
> They have some APRS related stuff as well as non-APRS things.
>
> I do not know anything about them, just came across them this week and thought
> I would share with the group.
>
> William
> KI4HDU
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3593. EastTNAPRS Weekly Net, 1/3/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-01-03 13:04:40 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3593 Message: 3593

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 3, 2010
8:00 pm - 9:00 pm
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3594. geosat2 avmap gps

Yahoo group: EastTNAPRS
Date: 2010-01-03 23:29:14 UTC
From: n4ad1
Topic: 3594 Message: 3594

I am new to aprs and am still learning. I acquired a avmap geosat2 gps at the morristown hamfest Saturday. This unit uses an external gps antenna and has a 2.5mm male plug on it. It does not however have a place to connect it to my kenwood tm-d710a. After searching the internet I am unable to locate an adapter tee or y or any kind of configuration to connect this to my kenwood correctly. Does anybody have an idea of where to find such a creature if it exists. If it does not exist then anybody know where to find an accurate schematic for making my own adapter. Again I have looked on the internet as well with no luck for this as well. I'm open to any ideas or help on these one or two matters.

Thank You in advance,
Robert
n4ad
n4ad1@yahoo.com

3595. Re: [EastTNAPRS] geosat2 avmap gps

Yahoo group: EastTNAPRS
Date: 2010-01-04 14:08:38 UTC
From: William McKeehan
Topic: 3594 Message: 3595

This was discussed a bit on the net last night. The Geosat 5 comes with a cable that will directly connect to the Kenwood radios. It appears that the Geosat 2 may predate that capability in the AvMap units...
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, January 3, 2010 6:29 pm, n4ad1 wrote:
> I am new to aprs and am still learning. I acquired a avmap geosat2 gps at the
> morristown hamfest Saturday. This unit uses an external gps antenna and has a
> 2.5mm male plug on it. It does not however have a place to connect it to my
> kenwood tm-d710a. After searching the internet I am unable to locate an
> adapter tee or y or any kind of configuration to connect this to my kenwood
> correctly. Does anybody have an idea of where to find such a creature if it
> exists. If it does not exist then anybody know where to find an accurate
> schematic for making my own adapter. Again I have looked on the internet as
> well with no luck for this as well. I'm open to any ideas or help on these
> one or two matters.
>
> Thank You in advance,
> Robert
> n4ad
> n4ad1@...
>
>
>

3596. Re: [EastTNAPRS] APRS comments and questions

Yahoo group: EastTNAPRS
Date: 2010-01-04 14:28:38 UTC
From: William McKeehan
Topic: 3582 Message: 3596

Sorry about the delay in responding Hugh, I was hoping that someone with some knowledge would answer.

See my responses to each question below.

On Mon, December 7, 2009 5:10 pm, Hugh W. Morgan wrote:
> Here are some APRS and packet comments and questions for the group.
>
> I have been monitoring and sending HF APRS beacons on 30 meters and wonder
> if anyone else in the group has tried HF APRS.

I have not tried HF APRS. Since APRS is designed for real-time tactical communications, I believe it is best suited to the local area. HF APRS may be an interesting mode to try, but for me, I'd rather use PSK for digital contacts on HF.

> Have any of you had any experience gating HF position reports to VHF APRS?

Nope.

> Have you used AWGPE to simultaneously send reports on HF and VHF rigs, or
> have you set up a virtual PC and installed multiple copies of AGWPE,
> UI-Views32 and Precision Mapping on the same computer to control multiple
> rigs?

I have not used AGWPE to control an HF radio, but I have used it to control a couple of TNC's. Most programs will allow you to select which AGWPE "port" you want to use, so it becomes really easy.

> What is the technical advantage of PACTOR over packet?

Speed. And PACTOR is designed with HF in mind, so, as I understand it, is more reliable on HF.

> I notice that some of the local stations indicate that their icons are
> posted "(from Winlink)." What is the advantage of posting from Winlink
> rather than UI-Views32 or www.openaprs.com <http://www.openaprs.com/> ?

If you are seeing things from winlink, then you're probably looking at the internet. Those objects are created by the winlink system and represent RMS Gateways, RMS Servers and CMS Servers which are typically not on the APRS frequency. It's APRS at it's finest, combining information from multiple sources into a single display.

> Hugh, W4VAB

--
William McKeehan

KI4HDU
http://mckeehan.homeip.net

3597. geosat2 avmap gps

Yahoo group: EastTNAPRS
Date: 2010-01-05 13:49:54 UTC
From: Bob Thomas
Topic: 3594 Message: 3597

Maybe this can help. Buck Rogers, K4ABT's website: www.packetradio.com may be of help to you for cables, wiring helps, etc. I'm old school and haven't run anything but the DOS APRS programs with a TNC. My "tracker" is an Eagle handheld GPS and either a Kenwood TH 22AT HT or an Alinco mobile rig and a Kantronics KPC-3 tnc. Also, www.tapr.org is where it all began. They've got some good mail list groups and also have been the best place I've found for safe updated downloads.

Bob, KS4NG

--
Robert Thomas, CWE, CWI
Chairman, Holston Valley Section, AWS

3598. HF APRS

Yahoo group: EastTNAPRS
Date: 2010-01-05 15:54:52 UTC
From: William
Topic: 3582 Message: 3598

Here's a page that Stephen Smith, wa8lmf, has put together about HF APRS. Some interesting stuff.

http://wa8lmf.net/aprs/HF_APRS_Notes.htm

3599. RE: [EastTNAPRS] HF APRS

Yahoo group: EastTNAPRS
Date: 2010-01-06 00:04:37 UTC
From: Tom Keeble
Topic: 3582 Message: 3599

William,

This page is a good starting place for a HAM new to APRS.
http://en.wikipedia.org/wiki/Automatic_Packet_Reporting_System

I noticed APRS is back to

"Automatic Packet Reporting System" from

"Automatic Position Reporting System"

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William
Sent: Tuesday, January 05, 2010 10:55 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] HF APRS

Here's a page that Stephen Smith, wa8lmf, has put together about HF APRS.
Some interesting stuff.

http://wa8lmf. <http://wa8lmf.net/aprs/HF_APRS_Notes.htm>
net/aprs/HF_APRS_Notes.htm

3600. Re: [EastTNAPRS] HF APRS

Yahoo group: EastTNAPRS
Date: 2010-01-06 00:21:15 UTC
From: KI4BXG@bellsouth.net
Topic: 3582 Message: 3600

Tom call Gary Davidson at 7406603. Gary
Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: "Tom Keeble" <k4tak@...>
Date: Tue, 5 Jan 2010 19:04:37
To: <EastTNAPRS@yahoogroups.com>
Subject: RE: [EastTNAPRS] HF APRS

William,

This page is a good starting place for a HAM new to APRS.
http://en.wikipedia.org/wiki/Automatic_Packet_Reporting_System

I noticed APRS is back to

"Automatic Packet Reporting System" from

"Automatic Position Reporting System"

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
Behalf Of William
Sent: Tuesday, January 05, 2010 10:55 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] HF APRS

Here's a page that Stephen Smith, wa8lmf, has put together about HF APRS.
Some interesting stuff.

http://wa8lmf. <http://wa8lmf.net/aprs/HF_APRS_Notes.htm>
net/aprs/HF_APRS_Notes.htm

3601. Knoxville Area Repeater Maps

Yahoo group: EastTNAPRS
Date: 2010-01-06 00:46:38 UTC
From: kj4qxh
Topic: 3601 Message: 3601

I have already bugged some of you with this, but I was wanting to share with the group a map of repeaters in the Knoxville area that I have made with Google Maps. It is a work in progress, and I would appreciate any help from anyone who has any repeaters to add or any corrections to be made.

http://maps.google.com/maps/ms?ie=UTF8&hl=en&msa=0&msid=101608197464351048800.00047be55acc20b67a766&ll=35.931317,-83.781738&spn=0.833983,1.234589&t=p&z=10

Thanks,

Travis Kirkland
KJ4QXH

3602. Re: [EastTNAPRS] Knoxville Area Repeater Maps

Yahoo group: EastTNAPRS
Date: 2010-01-06 18:43:58 UTC
From: John Holbert
Topic: 3601 Message: 3602

There is 224.38 on Sharp's Ridge.

On Tue, Jan 5, 2010 at 6:46 PM, kj4qxh <kj4qxh@...> wrote:

>
>
> I have already bugged some of you with this, but I was wanting to share
> with the group a map of repeaters in the Knoxville area that I have made
> with Google Maps. It is a work in progress, and I would appreciate any help
> from anyone who has any repeaters to add or any corrections to be made.
>
>
> http://maps.google.com/maps/ms?ie=UTF8&hl=en&msa=0&msid=101608197464351048800.00047be55a
cc20b67a766&ll=35.931317,-83.781738&spn=0.833983,1.234589&t=p&z=10
>
> Thanks,
>
> Travis Kirkland
> KJ4QXH
>
>
>

3603. Re: Knoxville Area Repeater Maps

Yahoo group: EastTNAPRS
Date: 2010-01-07 02:36:30 UTC
From: joe
Topic: 3601 Message: 3603

I think the 147.360 repeater is in the same location as the 145.470 repeater.

joe
kg4ujc

--- In EastTNAPRS@yahoogroups.com, John Holbert <kb4fzk@...> wrote:
>
> There is 224.38 on Sharp's Ridge.
>
> On Tue, Jan 5, 2010 at 6:46 PM, kj4qxh <kj4qxh@...> wrote:
>
> >
> >
> > I have already bugged some of you with this, but I was wanting to share
> > with the group a map of repeaters in the Knoxville area that I have made
> > with Google Maps. It is a work in progress, and I would appreciate any help
> > from anyone who has any repeaters to add or any corrections to be made.
> >
> >
> > http://maps.google.com/maps/ms?ie=UTF8&hl=en&msa=0&msid=101608197464351048800.00047be5
5acc20b67a766&ll=35.931317,-83.781738&spn=0.833983,1.234589&t=p&z=10
> >
> > Thanks,
> >
> > Travis Kirkland
> > KJ4QXH
> >
> >
> >
>

3604. EastTNAPRS Weekly Net, 1/10/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-01-10 13:01:07 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3604 Message: 3604

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 10, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://docs.yahoo.com/info/terms/

3605. EastTNAPRS Weekly Net, 1/17/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-01-17 13:03:59 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3605 Message: 3605

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 17, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3606. Radio Amateur Club of Knoxville

Yahoo group: EastTNAPRS
Date: 2010-01-20 16:54:54 UTC
From: William
Topic: 3606 Message: 3606

We've recently had some new folks who are members of the RACK club join in this group and begin playing with APRS and Packet.

One of those new participants is Jim Norman, N4CFB. Jim is the president of the RACK club. He has asked me to share with you his "President's Message for 2010" (see below) as well as extend an invitation to join their club.

If you are interested in membership, an application can be found on their web site: http://w4bbb.org/applic-C.pdf

They also have their Hamfest scheduled for July 12 this year; more information on that can also be found on their website:
http://www.discoveret.org/rack/HamfestFlyer2010.pdf

President's Message for 2010

Hello Fellow Amateurs,
The New Year is upon us and I hope that this writing finds you off to a good start. The purpose of this letter is to review recent projects and inform every one of the future projects in which we are involved.
This past year has seen many upgrades to our repeater system. The 6m split site was consolidated to one site. One of the main reasons for this was the logistics of maintaining two sites. With our limited resources, the split site just wasn't working. We installed a new Sinclair folded dipole antenna, linked the 6m band into our existing linked system and now we have (4) bands covered by our repeaters. The four repeaters can be linked or run as independent repeaters as best needed.
Now, let's review our latest project. We have acquired high speed internet service to our site, which will open a whole new world for us. We have installed a Davis weather station at our site. The data collection portion is located at approximately 60ft. up on our tower. It collects, temperature, outside humidity, solar radiation, and a rain gage. The anemometer and wind direction is located at approximately 85ft on our tower. The link to the weather station is www.weatherlink.com/user/rack. There is also a link on our website. This is a very helpful and entertaining tool for our members and also our site host, the Forestry Service of Tennessee.
We have plans of installing a pan, tilt, and zoom camera at the highest available point on the tower. This will have a 360 degree view and let me assure you, the view is beautiful. Downtown Knoxville, Seymour, Maryville, Clinch Mountains, Smoky Mountains, Wears Valley are just a few points that can be seen. This will also be available to the club and our site host.
The club voted to acquire a Kenwood TS-480 SAT for use at our site as a remote HF station. As of this writing, it is in testing stage and not on the air at out site. Testing should be complete soon and members will be able to access for our use.
If these new avenues work out, the possibilities are endless as to what we can do. Use your imagination and let's get some new ideas circulating for projects to do. The Board of RACK is open to all suggestions and we welcome them. Some members have voiced negative concerns of where the club is headed. Having said that, I want you to ask yourself the question; if

every club member were just like me, what kind of club would our club be?
I want every member and new member to find an area in the club that is your expertise or interest and share it with the rest of us. I encourage you to be our guest speaker at a meeting. We would love to hear your knowledge and experience, so share it with your fellow amateurs.
The Club's Hamfest in June is on schedule for yet another great event. Lou, WB3JKQ, is organizing with vendors, large and small to assure another successful and profitable undertaking RACK. We will be needing volunteers for many positions to work and make it fun for all.
Just a reminder, annual dues are being accepted at this time. Our treasurer, Ron, KJ4IAU, will be writing receipts for those who want to pay dues at our meeting. You can always mail them to our PO Box if you choose. Our membership is down from years past, so please bring a friend or fellow Ham and join in the fun of being a RACK member.
I look forward to seeing you at a future meeting.
Keep our Military troops in your prayers,
Jim Norman, N4CFB
President, Radio Amateur Club of Knoxville

3607. Re: Radio Amateur Club of Knoxville

Yahoo group: EastTNAPRS
Date: 2010-01-20 16:57:14 UTC
From: William
Topic: 3606 Message: 3607

One other thing I should mention. Their January meeting is tomorrow night, January 21 at 7PM at the Wallace Memorial Baptist Church in Knoxville.

William
KI4HDU

3608. RE: [EastTNAPRS] Re: Radio Amateur Club of Knoxville

Yahoo group: EastTNAPRS
Date: 2010-01-20 17:17:00 UTC
From: Roy Pollard
Topic: 3606 Message: 3608

The Radio Amateur Club of Knoxville

PROUDLY PRESENTS

THE 44th ANNUAL

At the KERBELA TEMPLE

315 Mimosa Ave, Knoxville

* Inside - Dealers & Club Tables

* Outside - Tailgating

* Forums, Exhibits, Demonstrations

* Amateur Radio Exams on Site

* Free Parking

* Breakfast and Lunch Concessions

General Hamfest Contact Information:

Lou Dreinhoefer 865.995.1588

wb3jkq@...

WWW.W4BBB.ORG

Radio Amateur Club of Knoxville

PO Box 50514

Knoxville, TN 37950-0514

Saturday, June 12, 2010

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of William
Sent: Wednesday, January 20, 2010 11:57 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Radio Amateur Club of Knoxville

One other thing I should mention. Their January meeting is tomorrow night, January 21 at 7PM at the Wallace Memorial Baptist Church in Knoxville.

William
KI4HDU

3609. EastTNAPRS Weekly Net, 1/24/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-01-24 13:00:12 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3609 Message: 3609

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 24, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3610. Re: [EastTNAPRS] APRS comments and questions

Yahoo group: EastTNAPRS
Date: 2010-01-25 01:43:24 UTC
From: C Grant
Topic: 3582 Message: 3610

I have been enjoying listing to the group for a few weeks now, and I enjoy checking in from time to time. I get email from you as to when you have your net meeting. I was listing tonight 1/24/2010 and I'm wondering what type of equipment are you using, ie tonight watching the weather,and for aprs I live in carter co. I would be interested to see what it takes to get involved.
73
Charles wj4cgr

--- On Mon, 1/4/10, William McKeehan <yahoo-mail@...> wrote:

From: William McKeehan <yahoo-mail@...>
Subject: Re: [EastTNAPRS] APRS comments and questions
To: EastTNAPRS@yahoogroups.com
Date: Monday, January 4, 2010, 8:28 AM

Sorry about the delay in responding Hugh, I was hoping that someone with some knowledge would answer.

See my responses to each question below.

On Mon, December 7, 2009 5:10 pm, Hugh W. Morgan wrote:
> Here are some APRS and packet comments and questions for the group.
>
> I have been monitoring and sending HF APRS beacons on 30 meters and wonder
> if anyone else in the group has tried HF APRS.

I have not tried HF APRS. Since APRS is designed for real-time tactical communications, I believe it is best suited to the local area. HF APRS may be an interesting mode to try, but for me, I'd rather use PSK for digital contacts on HF.

> Have any of you had any experience gating HF position reports to VHF APRS?

Nope.

> Have you used AWGPE to simultaneously send reports on HF and VHF rigs, or
> have you set up a virtual PC and installed multiple copies of AGWPE,
> UI-Views32 and Precision Mapping on the same computer to control multiple
> rigs?

I have not used AGWPE to control an HF radio, but I have used it to control a couple of TNC's. Most programs will allow you to select which AGWPE "port" you want to use, so it becomes really easy.

> What is the technical advantage of PACTOR over packet?

Speed. And PACTOR is designed with HF in mind, so, as I understand it, is more reliable on HF.

> I notice that some of the local stations indicate that their icons are
> posted "(from Winlink)." What is the advantage of posting from Winlink
> rather than UI-Views32 or www.openaprs. com <http://www.openaprs .com/> ?

If you are seeing things from winlink, then you're probably looking at the internet. Those objects are created by the winlink system and represent RMS Gateways, RMS Servers and CMS Servers which are typically not on the APRS frequency. It's APRS at it's finest, combining information from multiple sources into a single display.

> Hugh, W4VAB

--
William McKeehan
KI4HDU
http://mckeehan. homeip.net

3611. Full Tracker2 OT2m APRS setup for sale $325

Yahoo group: EastTNAPRS
Date: 2010-01-25 14:05:50 UTC
From: John
Topic: 3611 Message: 3611

I have an excellent condition setup that I only ran mobile on one occasion otherwise it was used in the shack just this weekend to update the firmware on the Tracker2 and that is all. I have the following items in the package deal for $325. If sold separately the prices are a little more.

Tracker2 OT2m unit (newest firmware)
8 AA Battery holder with plug for OT2m
Radio interface cable for Icom V8000 rig
Icom V8000 2m 75watt rig
Garmin NUVI 350
GPS cable to allow "dispatch" mode for display of APRS stations and send/receive messages on the NUVI 350

For more info on this interface see www.argentdata.com to read about the many uses of this device.

This setup (while using the dispatch mode of the NUVI 350) will display other APRS stations received as waypoints on the GPS unit visible on the map. You can send and receive messages with this setup as well (no computer required except to setup the OT2m tracker2). I'll gladly show a demo if desired and will attach/upload a .pdf tutorial on the system also.

I will send pics if you want to see any and would really prefer to sell this as a total package otherwise email for individual prices. All this for only $325 plus shipping. I will ship this all together via. UPS or USPS priority mail at the actual cost to ship. I will sell locally and will take cash, but if I need to ship then I prefer paypal payment or money order. Email for any other questions or info. Thanks

3612. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2010-01-25 14:08:04 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 3612

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /nuviv1.pdf
Uploaded by : hamradiojunky <k4uae@...>
Description : Excellent tutorial/guide on using the NUVI 350 GPS with Tracker2 interface

You can access this file at the URL:
http://groups.yahoo.com/group/EastTNAPRS/files/nuviv1.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/forms/general.htmlfiles

Regards,

hamradiojunky <k4uae@...>

3613. Re: [EastTNAPRS] APRS comments and questions

Yahoo group: EastTNAPRS
Date: 2010-01-25 14:57:06 UTC
From: William McKeehan
Topic: 3582 Message: 3613

I'm running some pretty simple equipment. It's a laptop computer running Xastir in a virtual machine. UI-View32 would also work and is easier to get setup and working if you are a Windows user. I'm operating on RF using a soundcard interface with AGWPE. The radio that I'm using is an Icom IC-V8 HT.

UI-View32 and AGWPE are both freely available (UI-View32 does require registration and requests a donation be made to cancer research). Links for where you can get these pieces of software can be found in the Links section of this group (http://groups.yahoo.com/group/EastTNAPRS/links/).

The group and the net are in place to facilitate getting people up and running with this stuff, so if you have any issues or questions about the setup, feel free to ask.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, January 24, 2010 8:43 pm, C Grant wrote:
>
>
> I have been enjoying listing to the group for a few weeks now, and I enjoy
> checking in from time to time. I get email from you as to when you have your
> net meeting. I was listing tonight 1/24/2010 and I'm wondering what type of
> equipment are you using, ie tonight watching the weather,and for aprs I live
> in carter co. I would be interested to see what it takes to get involved.
> 73
> Charles wj4cgr
>

3614. Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2010-01-25 21:00:20 UTC
From: John
Topic: 3 Message: 3614

See this guide for the cool info on how the Nuvi 350 will interface and is the PERFECT unit for APRS work with the Tracker2.

>
> File : /nuviv1.pdf
>

3615. Re: [EastTNAPRS] Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2010-01-26 02:50:09 UTC
From: C Grant
Topic: 3 Message: 3615

WELL OTHER GPS LIKE THE TOM TOM DO THE SAME THING?

--- On Mon, 1/25/10, John <k4uae@...> wrote:

From: John <k4uae@...>
Subject: [EastTNAPRS] Re: New file uploaded to EastTNAPRS
To: EastTNAPRS@yahoogroups.com
Date: Monday, January 25, 2010, 3:00 PM

See this guide for the cool info on how the Nuvi 350 will interface and is the PERFECT unit for APRS work with the Tracker2.

>
> File : /nuviv1.pdf
>

3616. Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2010-01-26 07:21:40 UTC
From: John
Topic: 3 Message: 3616

--- In EastTNAPRS@yahoogroups.com, C Grant <mtnghost6@...> wrote:
>
> WELL OTHER GPS LIKE THE TOM TOM DO THE SAME THING?
>

To my knowledge the Garmin series are the only ones that do that... they have bi-directional (for lack of a better term) communication to the unit. I had a GPSIII+ that would do this as well. HAd to be set to Garmin interface mode I think was it. I don't know about the Tom Tom's or any other brand. As I've been a Garmin guy from way back...

3617. Where are my weather warnings??? -OR- Why your UINWS/UI-View32 isn't broke and the current APRS-IS wx server is working correctly.

Yahoo group: EastTNAPRS
Date: 2010-01-27 15:45:18 UTC
From: William McKeehan
Topic: 3617 Message: 3617
Attachments: 1 described; binary payloads are missing from this source WARC

This is a message that appeared on the APRS-SIG last month. It explains why the weather information is limited on APRS now as compared to a year ago.

We have discussed this on the net, but I figured it was good to put this out for everyone to see.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] Where are my weather warnings??? -OR- Why your UINWS/UI-View32 isn't broke and the current APRS-IS wx server is working correctly.
From: "Randy Love" <rlove31@...>
Date: Thu, December 24, 2009 10:22 pm
To: "TAPR APRS Mailing List" <aprssig@...>
ui-view@yahoogroups.com

**** PLEASE READ THIS TO UNDERSTAND ONCE AND FOR ALL WHY WE DON'T SEE EVERY WX WATCH/WARN/ADVISORY IN UINWS OR UI-View ***

ATTN: Steven WA8LMF -- please add this information to your UINWS/UIView pages. tnx.

The following is an excerpt of an email between myself and the current owner/maintainer of the APRS-IS weather server that replaced the older one that put everything from the NWS into the APRS-IS system. Lines that begin with > are from me; all non-marked lines are from the wxsvr owner/maintainer.

PLEASE, read this a few times and understand what isn't put put out by the current wxsvr and why, and that a good part of what we aren't seeing is due to a procedure policy of the NWS, not the wxsvr maintainer.

++
/begin quote/

> I'm sure you are aware of all the buzz on the APRSSIG and UIVIEW lists
> about how the wxsvr isn't working. The biggest gripe from people right
> now is that they aren't seeing the winter weather warnings. I'm sure
> that the primary reason is that you aren't parsing the event code from
> the NWS stream for those. A big part of that is that the NWS lumps a

No, the reason they are not being put on APRS-IS is because they are not (according to the NWS) Immediate, Actual, Meteorological alerts. The reason the NWS does not classify them this way is because there is no immediate identification in a winter weather warning, a flood warning, a watch, a special weather statement, etc. To qualify as an immediate, actual alert, the NWS office determines that there is an immediate, identifiable threat to life or property in a specific area. This includes Severe Thunderstorm Warnings, Tornado Warnings, and Flash Flood Warnings.

> good part of the winter stuff under the same code of WSW and you were
> wishing to limit the wxsvr to warning messages only. I am asking you to
> consider adding the WSW and BZW event codes as valid for passage by
> the wxsvr in order that winter storm warning and blizzard warnings are
> passed along to the APRS-IS.

APRS-IS #1 primary purpose is to support APRS on RF. I used this statement to determine the criteria for publishing weather alerts on APRS-IS. As stated above, it has nothing to do with type of warning. The only criteria used are if the local weather office determines the alert is Immediate and Actual in nature (this is their terminology and ratings, not mine). Generic warnings such as winter weather, blizzard, etc. are wide-area events that are best disseminated via reliable sources such as weather radio, commercial radio, TV, and the Internet just as watches and special weather statements are dispensed. The reason for the Immediate and Actual criteria allowing dissemination to APRS-IS is because:

It will not congest an RF channel and all NWS alerts gated to APRS-IS are important so they should be looked at immediately as they may affect a mobile or remote operator's safety.

I know Dale (editor note: Dale was the person that maintained the old wxsvr) had a lot of heartburn over the excessive amount of information his weather server was pumping into APRS-IS and therefore onto local APRS channels. I decided to take a "learn from past experience" approach and focus on information that is vital to a field APRS operator that may not be available otherwise due to active operations in the mobile at the time.

/end quote/
++

The translation of this is that only LOCAL weather service issued warnings (FFW, TOR, SVR event codes) will be ported to the APRS-IS due to the belief that having *ALL* NWS watch/warn/advis messages was causing too much local RF traffic *AND* that general area and broad coverage events such at blizzards, winter storms, hurricanes, and floods are best received via Internet or media sources, NOAA Weather radio included. Flash Flood, Tornado, and Severe Thunderstorm Warnings are all LOCALIZED events that IMMEDIATELY affect safety of life and property. Many of the other warnings (blizzard, winter storm, flood, hurricane, etc.) are wide spread events that often have many *HOURS* of lead time to prepare for or react to them. Flash Flood, Tornado, and Severe Thunderstorm Warnings have lead times in the *minutes*, and thus warrant *immediate* dissemination by all means, including APRS.

Please note, there is nothing that precludes someone from creating these types of objects locally for their area and submitting them via RF. If you want to parse the NWS stream yourself for all information related to your locality, go right ahead. Just be mindful of the traffic you add to your local network in doing so.

I'm only the messenger, not the policy maker. Hope this sheds light on this "issue" for lots of people, and rest assured that your UINWS is working correctly *if* you have it set up according to the instructions located on this website:

http://www.wa8lmf.net/aprs/UIview_Notes.htm

Merry Christmas.

73,
Randy
WF5X

_____
aprssig mailing list
aprssig@...
https://www.tapr.org/cgi-bin/mailman/listinfo/aprssig

3618. local APRS server settings

Yahoo group: EastTNAPRS
Date: 2010-01-28 15:07:31 UTC
From: mindbender2995
Topic: 3618 Message: 3618

seems ports or something maybe changed on my end.
What is the settings for the servers pleasE?
I'd like to connect via tcp/ip

thanks

scott

ke4kke

3619. Re: [EastTNAPRS] local APRS server settings

Yahoo group: EastTNAPRS
Date: 2010-01-28 18:10:48 UTC
From: William McKeehan
Topic: 3618 Message: 3619

I use noam.aprs2.net:14580 for a filtered feed ("noam" is for North America).

http://www.aprs2.net/ has a complete list of the tier 2 servers with a link to each one which will show you their status and ports.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, January 28, 2010 10:07 am, mindbender2995 wrote:
> seems ports or something maybe changed on my end.
> What is the settings for the servers pleasE?
> I'd like to connect via tcp/ip
>
> thanks
>
> scott
>
> ke4kke
>
>

3620. Re: Full Tracker2 OT2m APRS setup for sale $325 (SOLD SOLD!)

Yahoo group: EastTNAPRS
Date: 2010-01-28 19:14:30 UTC
From: John
Topic: 3611 Message: 3620

Thanks to the group. This kit has been SOLD!

--- In EastTNAPRS@yahoogroups.com, "John" <k4uae@...> wrote:
>
> I have an excellent condition setup that I only ran mobile on one occasion otherwise it was used in the shack just this weekend to update the firmware on the Tracker2 and that is all. I have the following items in the package deal for $325. If sold separately the prices are a little more.
>
> Tracker2 OT2m unit (newest firmware)
> 8 AA Battery holder with plug for OT2m
> Radio interface cable for Icom V8000 rig
> Icom V8000 2m 75watt rig
> Garmin NUVI 350
> GPS cable to allow "dispatch" mode for display of APRS stations and send/receive messages on the NUVI 350
>
> For more info on this interface see www.argentdata.com to read about the many uses of this device.
>
> This setup (while using the dispatch mode of the NUVI 350) will display other APRS stations received as waypoints on the GPS unit visible on the map. You can send and receive messages with this setup as well (no computer required except to setup the OT2m tracker2). I'll gladly show a demo if desired and will attach/upload a .pdf tutorial on the system also.
>
> I will send pics if you want to see any and would really prefer to sell this as a total package otherwise email for individual prices. All this for only $325 plus shipping. I will ship this all together via. UPS or USPS priority mail at the actual cost to ship. I will sell locally and will take cash, but if I need to ship then I prefer paypal payment or money order. Email for any other questions or info. Thanks
>

3621. Knox county storm spotter class has been postponed

Yahoo group: EastTNAPRS
Date: 2010-01-28 21:29:15 UTC
From: William McKeehan
Topic: 3621 Message: 3621
Attachments: 1 described; binary payloads are missing from this source WARC

FYI - spread the word
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, 28 Jan 2010 16:01:46 -0500 Ed Bradley <w4vgi@...> writes:

On Thu, 28 Jan 2010 15:43:40 -0500 Tim Troutman <Tim.Troutman@...>
writes:
Hi Ed,

Please pass this information along to everyone that due to the expected
heavy snow accumulation and winter storm, it has been decided to postpone
the Saturday, Knox county spotter training class to a later date that has
yet to be determined.

Thanks,

--Tim

Tim

3622. EastTNAPRS Weekly Net, 1/31/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-01-31 13:06:36 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3622 Message: 3622

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 31, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3623. EastTNAPRS Weekly Net, 2/7/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-02-07 13:01:46 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3623 Message: 3623

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 7, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3624. EastTNAPRS Weekly Net, 2/14/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-02-14 13:01:51 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3624 Message: 3624

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 14, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3625. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 2/14/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-02-15 04:48:17 UTC
From: Bob Thomas
Topic: 3624 Message: 3625

East TN APRS Group,
The KS4NG-7 APRS digi's antenna went down with the cell tower is was on February 5th. High winds took down a tree, that took out a guy wire, that allowed the high winds to blow the tower down. I've been up that tower and still find it hard to believe. I'll keep you posted. Hopefully we can get some photos from Chuck, kc4dsy, station engineer for WXIS FM

Bob, ks4ng

3626. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 2/14/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-02-16 13:48:12 UTC
From: William McKeehan
Topic: 3624 Message: 3626

Hey Bob, I hate to hear that. It seems like the wind and ice have been tough on a lot of towers this winter.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, February 14, 2010 11:48 pm, Bob Thomas wrote:
> East TN APRS Group,
> The KS4NG-7 APRS digi's antenna went down with the cell tower is was on
> February 5th. High winds took down a tree, that took out a guy wire, that
> allowed the high winds to blow the tower down. I've been up that tower and
> still find it hard to believe. I'll keep you posted. Hopefully we can get
> some photos from Chuck, kc4dsy, station engineer for WXIS FM
>
> Bob, ks4ng
>

3627. EastTNAPRS Weekly Net, 2/21/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-02-21 13:04:09 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3627 Message: 3627

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 21, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
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3628. Knoxville Marathon 2010

Yahoo group: EastTNAPRS
Date: 2010-02-24 19:26:42 UTC
From: william_mckeehan
Topic: 3628 Message: 3628

The Knoxville Marathon is just around the corner and planning the communications for this event has begun!

One thing that will be needed this year (as in the past) is a temporary digi located at the UTARC shack. I am currently signed up to provide this service, but wanted to give others the opportunity.

If you would be interested in providing a temporary digi for this event, please let me know.

Also, David, KE4FGW, is coordinating things again this year, so if you are interested in helping out, please let him know.

William
KI4HDU

3629. EastTNAPRS Weekly Net, 2/28/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-02-28 13:09:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3629 Message: 3629

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 28, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3630. EastTNAPRS Weekly Net, 3/7/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-03-07 13:07:14 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3630 Message: 3630

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 7, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3631. APRS Messenger now has APRS over PSK-63

Yahoo group: EastTNAPRS
Date: 2010-03-08 14:07:25 UTC
From: William McKeehan
Topic: 3631 Message: 3631

I was playing with this over the weekend and mentioned it on the net Sunday night. Kinda neat and I think a little better than HF APRS at 300 baud.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] APRS Messenger now has APRS over PSK-63
From: "Chris Moulding" <chrism@...>
Date: Thu, February 18, 2010 5:20 am
To: "TAPR APRS Mailing List" <aprssig@...>

I've released the latest version of the APRS Messenger v 2.26 program.

The biggest change is that APRS over PSK-63 has been added. This has been tried before with an add-on to UI-View but that had problems sending packets with errors to the APRS-IS system. I've added a preamble, start and stop flags and a strong checksum to each packet so that each received packet is checked as correct before being sent to the internet.
The display will show all packets received even with errors so that weak signals can still be read manually. A frequency hopping routine has been added to the PSK-63 receiver to allow rapid signal acquisition over a +/- 50 Hz range. A Tune option allows the operator to send a carrier + 150 Hz in frequency to avoid interference to other APRS over PSK-63 users. The program uses the PC soundcard in a similar way to other digimode programs.

The program comes in three versions with different PSK-63 audio tone frequencies, 700, 1300 and 2100 Hz.

The second change is the addition of a receive only Igate. All HF or VHF packets received can be sent to the APRS-IS. If the connection to the APRS server is lost it automatically retries 1 minute later.

Future developments will include a GPS option for mobile HF tracking.

If you want to try APRS over PSK-63 on HF I'm running an Igate on 10.1497 MHz. Set your receiver to a dial frequency of 10.1476 MHz USB with the 2.1 kHz version. Please note that the dial frequency is the same as used for existing HF 300 bd packet APRS so it will work with existing HF APRS set-ups. In the US Lynn KJ4ERJ is also running an APRS over PSK-63 Igate on 10.1476 MHz.

The software is freeware and can be downloaded from the following webpage:

http://www.crosscountrywireless.net/aprs_messenger.htm

A Yahoo group for discussion on this and other topics:

http://uk.groups.yahoo.com/group/cross_country_wireless

See you on the waterfall!

73,

Chris, G4HYG

--
Chris Moulding
Cross Country Wireless (2009) Ltd
7 Thirlmere Grove, Bolton, Lancs, BL4 0QB, UK
Tel/fax: +44(0)1204 410626
Mobile: +44(0)7752 391908
Website: http://www.crosscountrywireless.net
Company number 6780346 registered in England and Wales

_____
aprssig mailing list
aprssig@...
https://www.tapr.org/cgi-bin/mailman/listinfo/aprssig

3632. EastTNAPRS Weekly Net, 3/14/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-03-14 12:03:21 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3632 Message: 3632

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 14, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
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3633. EastTNAPRS Weekly Net, 3/21/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-03-21 11:55:26 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3633 Message: 3633

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 21, 2010
8:00 pm - 9:00 pm
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3634. unwanted

Yahoo group: EastTNAPRS
Date: 2010-03-22 23:31:45 UTC
From: n4ad1
Topic: 3634 Message: 3634

I am still learning abour aprs. I have a kenwood tmd-710a mobile. I am gettings out of state and far off packets. I have checked my settings and all seem correct. Is this normal or do I need to change something in the menu?

Thanks,
Robert
N4AD

3635. Re: [EastTNAPRS] unwanted

Yahoo group: EastTNAPRS
Date: 2010-03-23 02:15:04 UTC
From: Ron Russell - K4TJY
Topic: 3634 Message: 3635

*Robert,

Menu # 609
POSITION LIMIT defaults to OFF.
Change this to the number of miles around you that you want to see.

Ron - K4TJY

---
*

On Mon, Mar 22, 2010 at 7:31 PM, n4ad1 <n4ad1@...> wrote:

>
>
> I am still learning abour aprs. I have a kenwood tmd-710a mobile. I am
> gettings out of state and far off packets. I have checked my settings and
> all seem correct. Is this normal or do I need to change something in the
> menu?
>
> Thanks,
> Robert
> N4AD
>
>
>

3636. EastTNAPRS Weekly Net, 3/28/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-03-28 12:03:50 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3636 Message: 3636

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 28, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
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3637. New to the group

Yahoo group: EastTNAPRS
Date: 2010-03-29 23:47:57 UTC
From: Chuck Rhinehart
Topic: 3637 Message: 3637

a short introduction, I live in Elizabethton / Carter Co. about 100 miles east of Knoxville. I am a retired disabled veteren of the Viet Nam era. Have had a life dream of being a ham. got my tech ticket in March 09, and General in Nov. so as you can see I am very new to the hobby. I have enjoyed every minute of it so far. Have been listening to the net for sometime now. the members on the net have made aprs so interesting I wanted to get involved. So here I am at ground zero, looking forwarded to learning from each and everyone. My name is Charles friends and family call me Chuck my call is wj4cgr. thank you all for allowing me to be a part of this group.

Charles wj4cgr

3638. EastTNAPRS Weekly Net, 4/4/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-04-04 11:55:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3638 Message: 3638

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 4, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3639. EastTNAPRS Weekly Net, 4/11/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-04-11 12:03:44 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3639 Message: 3639

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 11, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3640. EastTNAPRS Weekly Net, 4/18/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-04-18 11:56:26 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3640 Message: 3640

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 18, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3641. New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-19 18:36:31 UTC
From: marswegen@rocketmail.com
Topic: 3641 Message: 3641

Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.

I currently have a small radio shack 2 meter radio at 200mw of power, a kenwood ht 78a and a bearcat 10 channel 2 meter scanner. I also have a opentracker+ and a garmin ique 3600 with a hacked cable to get serial output to the opentracker.

I am good at soldering, splicing, interfacing, and I have some programming knowledge of microcontrollers, mostly Amtel tiny AVR family chips.

My aprs traffic is mostly local to my property for now and I am interested in setting up a personal one way igate with my scanner. I do not want to conflict with the KA4EMA igate. I can't hit the the KA4EMA-3 station unless I stand on my roof, I'm around 690 ft elevation.

I look forward to reading the messages here and getting caught up to what I should be doing.

3642. Re: [EastTNAPRS] New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-19 19:30:19 UTC
From: Loyd Headrick
Topic: 3641 Message: 3642

Welcome to Amateur Radio and APRS,

Loyd C.Headrick K4LCH

K4LCH

Vol State Hosting

From: "marswegen@rocketmail.com" <wildjoe76@...>
To: EastTNAPRS@yahoogroups.com
Sent: Mon, April 19, 2010 2:36:31 PM
Subject: [EastTNAPRS] New to APRS. Harrison, TN

Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.

I currently have a small radio shack 2 meter radio at 200mw of power, a kenwood ht 78a and a bearcat 10 channel 2 meter scanner. I also have a opentracker+ and a garmin ique 3600 with a hacked cable to get serial output to the opentracker.

I am good at soldering, splicing, interfacing, and I have some programming knowledge of microcontrollers, mostly Amtel tiny AVR family chips.

My aprs traffic is mostly local to my property for now and I am interested in setting up a personal one way igate with my scanner. I do not want to conflict with the KA4EMA igate. I can't hit the the KA4EMA-3 station unless I stand on my roof, I'm around 690 ft elevation.

I look forward to reading the messages here and getting caught up to what I should be doing.

3643. Re: [EastTNAPRS] New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 00:49:22 UTC
From: Dewayne Siddon
Topic: 3641 Message: 3643

Welcome to Ham Radio. What is your call sign?

What is your ultimate goal with the Igate? What traffic/information do you want to want to send or receive? I might be able to help.

Dewayne KE4IDH

----- Original Message -----
From: marswegen@...
To: EastTNAPRS@yahoogroups.com
Sent: Monday, April 19, 2010 2:36 PM
Subject: [EastTNAPRS] New to APRS. Harrison, TN

Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.

I currently have a small radio shack 2 meter radio at 200mw of power, a kenwood ht 78a and a bearcat 10 channel 2 meter scanner. I also have a opentracker+ and a garmin ique 3600 with a hacked cable to get serial output to the opentracker.

I am good at soldering, splicing, interfacing, and I have some programming knowledge of microcontrollers, mostly Amtel tiny AVR family chips.

My aprs traffic is mostly local to my property for now and I am interested in setting up a personal one way igate with my scanner. I do not want to conflict with the KA4EMA igate. I can't hit the the KA4EMA-3 station unless I stand on my roof, I'm around 690 ft elevation.

I look forward to reading the messages here and getting caught up to what I should be doing.

3644. Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 01:58:50 UTC
From: marswegen@rocketmail.com
Topic: 3641 Message: 3644

Hi Dewayne. I'm KJ4TVK. Since I can't hit the closest digipeater, I need a way of recording the infomation live. I'll mostly be tracking info from a GPS. The igate would just receive it and show it on a map.

I downloaded ui-view tonight, but haven't gotten started with it yet.

Joe

--- In EastTNAPRS@yahoogroups.com, "Dewayne Siddon" <Dewayne.Siddon@...> wrote:
>
> Welcome to Ham Radio. What is your call sign?
>
> What is your ultimate goal with the Igate? What traffic/information do you want to want to send or receive? I might be able to help.
>
> Dewayne KE4IDH
>
>
> ----- Original Message -----
> From: marswegen@...
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, April 19, 2010 2:36 PM
> Subject: [EastTNAPRS] New to APRS. Harrison, TN
>
>
>
> Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.
>
> I currently have a small radio shack 2 meter radio at 200mw of power, a kenwood ht 78a and a bearcat 10 channel 2 meter scanner. I also have a opentracker+ and a garmin ique 3600 with a hacked cable to get serial output to the opentracker.
>
> I am good at soldering, splicing, interfacing, and I have some programming knowledge of microcontrollers, mostly Amtel tiny AVR family chips.
>
> My aprs traffic is mostly local to my property for now and I am interested in setting up a personal one way igate with my scanner. I do not want to conflict with the KA4EMA igate. I can't hit the the KA4EMA-3 station unless I stand on my roof, I'm around 690 ft elevation.
>
> I look forward to reading the messages here and getting caught up to what I should be doing.
>

3645. Re: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 02:38:19 UTC
From: Dewayne.Siddon@edinfosystems.com
Topic: 3641 Message: 3645

Ok, I'd suggest setting up UIview without a radio or scanner at first. Connect to an APRS server and you will get everything that is on RF in the area. You will need to connect to a filter port and filter the APRS feed so that it doesn't swamp your computer. We can help with that if you need

I would also invite you to come to meet us on May 1 at the 3 state 3 mountain bike ride. We will be using APRS, both on RF and off the internet that day you can see our setups and maybe get some ideas. We will be at the First Tennessee Pavillion next to Findley Stadium all day

For a short quick look, if you have Google earth, go to www.aprs.fi and download the kml link on the lower right. Open with google earth and zoom in to chattanooga the sit back and watch

Dewayne ke4idh
Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: "marswegen@rocketmail.com" <wildjoe76@hotmail.com>
Date: Tue, 20 Apr 2010 01:58:50
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] Re: New to APRS. Harrison, TN

Hi Dewayne. I'm KJ4TVK. Since I can't hit the closest digipeater, I need a way of recording the infomation live. I'll mostly be tracking info from a GPS. The igate would just receive it and show it on a map.

I downloaded ui-view tonight, but haven't gotten started with it yet.

Joe

--- In EastTNAPRS@yahoogroups.com, "Dewayne Siddon" <Dewayne.Siddon@...> wrote:
>
> Welcome to Ham Radio. What is your call sign?
>
> What is your ultimate goal with the Igate? What traffic/information do you want to want to send or receive? I might be able to help.
>
> Dewayne KE4IDH
>
>
> ----- Original Message -----
> From: marswegen@...
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, April 19, 2010 2:36 PM
> Subject: [EastTNAPRS] New to APRS. Harrison, TN
>

>
>
> Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.
>
> I currently have a small radio shack 2 meter radio at 200mw of power, a kenwood ht 78a and a bearcat 10 channel 2 meter scanner. I also have a opentracker+ and a garmin ique 3600 with a hacked cable to get serial output to the opentracker.
>
> I am good at soldering, splicing, interfacing, and I have some programming knowledge of microcontrollers, mostly Amtel tiny AVR family chips.
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> My aprs traffic is mostly local to my property for now and I am interested in setting up a personal one way igate with my scanner. I do not want to conflict with the KA4EMA igate. I can't hit the the KA4EMA-3 station unless I stand on my roof, I'm around 690 ft elevation.
>
> I look forward to reading the messages here and getting caught up to what I should be doing.
>

3646. Re: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 02:43:37 UTC
From: Dewayne.Siddon@edinfosystems.com
Topic: 3641 Message: 3646

Ok, I'd suggest setting up UIview without a radio or scanner at first. Connect to an APRS server and you will get everything that is on RF in the area. You will need to connect to a filter port and filter the APRS feed so that it doesn't swamp your computer. We can help with that if you need

I would also invite you to come to meet us on May 1 at the 3 state 3 mountain bike ride. We will be using APRS, both on RF and off the internet that day you can see our setups and maybe get some ideas. We will be at the First Tennessee Pavillion next to Findley Stadium all day

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Dewayne ke4idh
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-----Original Message-----
From: "marswegen@rocketmail.com" <wildjoe76@hotmail.com>
Date: Tue, 20 Apr 2010 01:58:50
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] Re: New to APRS. Harrison, TN

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> ----- Original Message -----
> From: marswegen@...
> To: EastTNAPRS@yahoogroups.com
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>

3647. RE: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 11:16:46 UTC
From: Shawn Stoddard
Topic: 3641 Message: 3647

For 3 State 3 Mountain we'll be in the bell tower lobby at Finley Stadium, just look for the antenna tower.

-----Original Message-----
From: Dewayne.Siddon@...
Sent: Monday, April 19, 2010 10:38 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: New to APRS. Harrison, TN

Ok, I'd suggest setting up UIview without a radio or scanner at first. Connect to an APRS server and you will get everything that is on RF in the area You will need to connect to a filter port and filter the APRS feed so that it doesn't swamp your computer. We can help with that if you need

I would also invite you to come to meet us on May 1 at the 3 state 3 mountain bike ride. We will be using APRS, both on RF and off the internet that day you can see our setups and maybe get some ideas. We will be at the First Tennessee Pavillion next to Findley Stadium all day

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Dewayne ke4idh
Sent from my Verizon Wireless BlackBerry
From: "marswegen@..." <wildjoe76@...>
Date: Tue, 20 Apr 2010 01:58:50 -0000
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] Re: New to APRS. Harrison, TN

Hi Dewayne. I'm KJ4TVK. Since I can't hit the closest digipeater, I need a way of recording the infomation live. I'll mostly be tracking info from a GPS. The igate would just receive it and show it on a map.

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>
> Dewayne KE4IDH
>

>
> ----- Original Message -----
> From: marswegen@...
> To: EastTNAPRS@yahoogroups.com
> Sent: Monday, April 19, 2010 2:36 PM
> Subject: [EastTNAPRS] New to APRS. Harrison, TN
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> Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.
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> I am good at soldering, splicing, interfacing, and I have some programming knowledge of microcontrollers, mostly Amtel tiny AVR family chips.
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>
> I look forward to reading the messages here and getting caught up to what I should be doing.
>

Reply to sender | Reply to group | Reply via web post | Start a New

[The entire original message is not included]

3648. RE: [EastTNAPRS] New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 15:44:13 UTC
From: Shawn Stoddard
Topic: 3641 Message: 3648

Welcome to APRS. I believe we talked briefly Sunday night.

You can use your scanner and a piece of software called AGW Packet Engine to capture your APRS traffic. IGATE's are only needed to send the traffic you capture to APRS-IS for use on websites like http://aprs.fi.

Come get involved or at least visit us at one or both of the next two public service events. The dates are May 1 and May 15. We'll be there from 7:00 AM till late afternoon both days. APRS will be used heavily both days.

I noticed you participated in the track club event last weekend: runner or worker?

-----Original Message-----
From: marswegen@... <wildjoe76@...>
Sent: Monday, April 19, 2010 2:36 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] New to APRS. Harrison, TN

Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.

I currently have a small radio shack 2 meter radio at 200mw of power, a kenwood ht 78a and a bearcat 10 channel 2 meter scanner. I also have a opentracker+ and a garmin ique 3600 with a hacked cable to get serial output to the opentracker.

I am good at soldering, splicing, interfacing, and I have some programming knowledge of microcontrollers, mostly Amtel tiny AVR family chips.

My aprs traffic is mostly local to my property for now and I am interested in setting up a personal one way igate with my scanner. I do not want to conflict with the KA4EMA igate. I can't hit the the KA4EMA-3 station unless I stand on my roof, I'm around 690 ft elevation.

I look forward to reading the messages here and getting caught up to what I should be doing.

Reply to sender | Reply to group | Reply via web post | Start a New TopicMessages in this topic (1)
Recent Activity: New Members 3
Visit Your Group
MARKETPLACE
Stay on top of your group activity without leaving the page you're on - Get the Yahoo! Toolbar now.

[The entire original message is not included]

3649. Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 17:53:49 UTC
From: marswegen@rocketmail.com
Topic: 3641 Message: 3649

Dewayne,
I'll do that tonight. I'm very anxious to get it going. I am waiting on a registration number that I applied for last night.

I've got the 1st marked down to attend, so if nothing crazy comes up, I'll see you guys there.

Shawn,

You did talk to me the other day. I'm sorry I haven't email you but I left my notes in my gear bag and have been extremely crunched for time these last few days.

Thanks for your help guys.

Joe KJ4TVK

--- In EastTNAPRS@yahoogroups.com, Dewayne.Siddon@... wrote:
>
> Ok, I'd suggest setting up UIview without a radio or scanner at first. Connect to an APRS server and you will get everything that is on RF in the area. You will need to connect to a filter port and filter the APRS feed so that it doesn't swamp your computer. We can help with that if you need
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> I would also invite you to come to meet us on May 1 at the 3 state 3 mountain bike ride. We will be using APRS, both on RF and off the internet that day you can see our setups and maybe get some ideas. We will be at the First Tennessee Pavillion next to Findley Stadium all day
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> For a short quick look, if you have Google earth, go to www.aprs.fi and download the kml link on the lower right. Open with google earth and zoom in to chattanooga the sit back and watch
>
> Dewayne ke4idh
> Sent from my Verizon Wireless BlackBerry
>
> -----Original Message-----
> From: "marswegen@..." <wildjoe76@...>
> Date: Tue, 20 Apr 2010 01:58:50
> To: <EastTNAPRS@yahoogroups.com>
> Subject: [EastTNAPRS] Re: New to APRS. Harrison, TN
>
> Hi Dewayne. I'm KJ4TVK. Since I can't hit the closest digipeater, I need a way of recording the infomation live. I'll mostly be tracking info from a GPS. The igate would just receive it and show it on a map.
>
> I downloaded ui-view tonight, but haven't gotten started with it yet.

>
> Joe
>
>
> --- In EastTNAPRS@yahoogroups.com, "Dewayne Siddon" <Dewayne.Siddon@> wrote:
> >
> > Welcome to Ham Radio. What is your call sign?
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> > What is your ultimate goal with the Igate? What traffic/information do you want to want to send or receive? I might be able to help.
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> > From: marswegen@
> > To: EastTNAPRS@yahoogroups.com
> > Sent: Monday, April 19, 2010 2:36 PM
> > Subject: [EastTNAPRS] New to APRS. Harrison, TN
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> >
> > I look forward to reading the messages here and getting caught up to what I should be doing.
> >
>

3650. Re: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 17:58:59 UTC
From: Dewayne.Siddon@edinfosystems.com
Topic: 3641 Message: 3650

Ok. You can set up UIV in receive mode via the APRS server (igate) without an access code. The APRS server will accept your data, but not anyone else's relayed by an "unconfirmed" ham.

Call me at 7785861. Or cell 8272619

Dewayne
Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: "marswegen@rocketmail.com" <wildjoe76@hotmail.com>
Date: Tue, 20 Apr 2010 17:53:49
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] Re: New to APRS. Harrison, TN

Dewayne,
I'll do that tonight. I'm very anxious to get it going. I am waiting on a registration number that I applied for last night.

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Shawn,

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Joe KJ4TVK

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> -----Original Message-----
> From: "marswegen@..." <wildjoe76@...>
> Date: Tue, 20 Apr 2010 01:58:50
> To: <EastTNAPRS@yahoogroups.com>
> Subject: [EastTNAPRS] Re: New to APRS. Harrison, TN
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> Hi Dewayne. I'm KJ4TVK. Since I can't hit the closest digipeater, I need a way of recording the infomation live. I'll mostly be tracking info from a GPS. The igate would just receive it and show it on a map.
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> Joe
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> > Welcome to Ham Radio. What is your call sign?
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> > Dewayne KE4IDH
> >
> >
> > ----- Original Message -----
> > From: marswegen@
> > To: EastTNAPRS@yahoogroups.com
> > Sent: Monday, April 19, 2010 2:36 PM
> > Subject: [EastTNAPRS] New to APRS. Harrison, TN
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> > Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.
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> > I look forward to reading the messages here and getting caught up to what I should be doing.
> >
>

3651. Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 18:25:13 UTC
From: marswegen@rocketmail.com
Topic: 3641 Message: 3651

Shawn,

We did speak on Sunday. Thank you for your advice.

My wife ran the race, and I walked the walk with a little one.
I had that aprs message saved to my opentracker and transmitted it every 5 minutes or so, hoping some one would find me, and receive it locally, but it was a long shot. I don't know if any hams were there working the event, there was no voice traffic on any know repeaters. On top of the Chicamauga battle field big stone tower, I tried to hit a digipeater but didn't have any luck. I had to stop and laugh at myself as I stood on top of the tower, ht in one hand stretched up as high as I could reach to send a packet and my cell phone in the other hand checking the web browser to see if it had regestering on the aprs net.

I have tried to use AGWPE but could not get it to receive a valid packet (red or green light would not light), so I switched to psk something 32. Which is like agwpe but with a front end decoder. It can decode lots of different data traffic types as well an analyze the baud rate of incoming traffic. It is very cumbersome, but works wtih my laptop sound card when aprs traffic is received on the scanner.

I'll give AGWPE another try because I know it's required for ui-view.

I read somewhere that laptop and onboard sound cards are not good for this but I think that article was written in 2000 or so. They referenced a soundblaster is ideal to use, which I use to own with my 16mhz 386 in 1990 but haven't seen or heard of one for 10 years.

Do you guys use onboard sound cards with 2004 or newer PC's?

Thanks

Joe KJ4TVK

--- In EastTNAPRS@yahoogroups.com, Shawn Stoddard <stoddard@...> wrote:
>
> Welcome to APRS. I believe we talked briefly Sunday night.
>
> You can use your scanner and a piece of software called AGW Packet Engine to capture your APRS traffic. IGATE's are only needed to send the traffic you capture to APRS-IS for use on websites like http://aprs.fi.
>
> Come get involved or at least visit us at one or both of the next two public service events. The dates are May 1 and May 15. We'll be there from 7:00 AM till late afternoon both days. APRS will be used heavily both days.
>
> I noticed you participated in the track club event last weekend: runner or worker?
>
>
> -----Original Message-----

> From: marswegen@... <wildjoe76@...>
> Sent: Monday, April 19, 2010 2:36 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] New to APRS. Harrison, TN
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> Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.
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> Reply to sender | Reply to group | Reply via web post | Start a New TopicMessages in this topic (1)
> Recent Activity: New Members 3
> Visit Your Group
> MARKETPLACE
> Stay on top of your group activity without leaving the page you're on - Get the Yahoo! Toolbar now.
>
> [The entire original message is not included]
>

3652. Re: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 18:35:51 UTC
From: Dewayne.Siddon@edinfosystems.com
Topic: 3641 Message: 3652

Joe

You did get into the APRS server at least 3 times on 4/18 via KA4EMA-3

Looks like you may have been in or near the Parking area at the visitor center on the north end of the Park

Dewayne. KE4IDH

Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: "marswegen@rocketmail.com" <wildjoe76@hotmail.com>
Date: Tue, 20 Apr 2010 18:25:13
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] Re: New to APRS. Harrison, TN

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Joe KJ4TVK

--- In EastTNAPRS@yahoogroups.com, Shawn Stoddard <stoddard@...> wrote:
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> Sent: Monday, April 19, 2010 2:36 PM
> To: EastTNAPRS@yahoogroups.com
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>
> [The entire original message is not included]
>

3653. RE: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-20 19:16:49 UTC
From: Joe 654
Topic: 3641 Message: 3653

Dewayne, I knew this would come back to haunt me....

I didn't have a GPS hooked up, so I had the general cordinates hardcoded in for the park. I worked all night on getting a hacked serial cable to work with an old ique 3600 but couldn't get the nmea output to work with some old software that was written for the 3600. I got it working now.

The race was on Saturday morning, but I transmitted on sunday night on 4/18 during the aprs net meeting so I could look up the repeater I was using. I had the net meeting outside and wasn't in front of my computer to look up past transmissions.

To: EastTNAPRS@yahoogroups.com
From: Dewayne.Siddon@edinfosystems.com
Date: Tue, 20 Apr 2010 18:35:51 +0000
Subject: Re: [EastTNAPRS] Re: New to APRS. Harrison, TN

Joe

You did get into the APRS server at least 3 times on 4/18 via KA4EMA-3

Looks like you may have been in or near the Parking area at the visitor center on the north end of the Park

Dewayne. KE4IDH

Sent from my Verizon Wireless BlackBerry

From: "marswegen@..." <wildjoe76@...>
Date: Tue, 20 Apr 2010 18:25:13 -0000
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] Re: New to APRS. Harrison, TN

Shawn,

We did speak on Sunday. Thank you for your advice.

My wife ran the race, and I walked the walk with a little one.
I had that aprs message saved to my opentracker and transmitted it every 5 minutes or so, hoping some one would find me, and receive it locally, but it was a long shot. I don't know if any hams were there working the event, there was no voice traffic on any know repeaters. On top of the Chicamauga battle field big stone tower, I tried to hit a digipeater but didn't have any luck. I had to stop and laugh at myself as I stood on top of the tower, ht in one hand stretched up as high as I could reach to send a packet and my cell phone in the other hand checking the web browser to see if it had regestering on the aprs net.

I have tried to use AGWPE but could not get it to receive a valid packet (red or green light would not light), so I switched to psk something 32. Which is like agwpe but with a front end decoder. It can decode lots of different data traffic types as well an analyze

the baud rate of incoming traffic. It is very cumbersome, but works wtih my laptop sound card when aprs traffic is received on the scanner.

I'll give AGWPE another try because I know it's required for ui-view.

I read somewhere that laptop and onboard sound cards are not good for this but I think that article was written in 2000 or so. They referenced a soundblaster is ideal to use, which I use to own with my 16mhz 386 in 1990 but haven't seen or heard of one for 10 years.

Do you guys use onboard sound cards with 2004 or newer PC's?

Thanks

Joe KJ4TVK

--- In EastTNAPRS@yahoogroups.com, Shawn Stoddard <stoddard@...> wrote:
>
> Welcome to APRS. I believe we talked briefly Sunday night.
>
> You can use your scanner and a piece of software called AGW Packet Engine to capture your APRS traffic. IGATE's are only needed to send the traffic you capture to APRS-IS for use on websites like http://aprs.fi.
>
> Come get involved or at least visit us at one or both of the next two public service events. The dates are May 1 and May 15. We'll be there from 7:00 AM till late afternoon both days. APRS will be used heavily both days.
>
> I noticed you participated in the track club event last weekend: runner or worker?
>
>
> -----Original Message-----
> From: marswegen@... <wildjoe76@...>
> Sent: Monday, April 19, 2010 2:36 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] New to APRS. Harrison, TN
>
>
> Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.
>
> I currently have a small radio shack 2 meter radio at 200mw of power, a kenwood ht 78a and a bearcat 10 channel 2 meter scanner. I also have a opentracker+ and a garmin ique 3600 with a hacked cable to get serial output to the opentracker.
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> I am good at soldering, splicing, interfacing, and I have some programming knowledge of microcontrollers, mostly Amtel tiny AVR family chips.
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> My aprs traffic is mostly local to my property for now and I am interested in setting up a personal one way igate with my scanner. I do not want to conflict with the KA4EMA igate. I can't hit the the KA4EMA-3 station unless I stand on my roof, I'm around 690 ft elevation.
>
> I look forward to reading the messages here and getting caught up to what I should be doing.

>
>
> Reply to sender | Reply to group | Reply via web post | Start a New TopicMessages in this topic (1)
> Recent Activity: New Members 3
> Visit Your Group
> MARKETPLACE
> Stay on top of your group activity without leaving the page you're on - Get the Yahoo! Toolbar now.
>
> [The entire original message is not included]
>

3654. Re: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-21 01:33:37 UTC
From: Shawn Stoddard
Topic: 3641 Message: 3654

We work the Battlefield Marathon in November each year there in the park. In total we work about 8-10 public service events each year for a variety of organizations.

AGWPE is a foundation item. A lot of software requires it or using it brings a lot of advantages like connection sharing. The software is a little dated and seems to be a bit picky about sound cards. It works with my personal laptop, at least for receiving. Long term plan to get a SignaLink. It is an outbound USB sound card and is recommended by several groups including the APRS crowd and the WINLINK crowd. I'll have mine at the event on 5/1 if you want to see it.

You mentioned you code for PIC's. Do anything for the desktop machines?

On 4/20/2010 2:25 PM, marswegen@... wrote:
>
> Shawn,
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> 16mhz 386 in 1990 but haven't seen or heard of one for 10 years.
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> Do you guys use onboard sound cards with 2004 or newer PC's?
>
> Thanks
>
> Joe KJ4TVK
>
> --- In EastTNAPRS@yahoogroups.com
> <mailto:EastTNAPRS%40yahoogroups.com>, Shawn Stoddard <stoddard@...>
> wrote:
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> there from 7:00 AM till late afternoon both days. APRS will be used
> heavily both days.
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> > I noticed you participated in the track club event last weekend:
> runner or worker?
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> >
> > -----Original Message-----
> > From: marswegen@... <wildjoe76@...>
> > Sent: Monday, April 19, 2010 2:36 PM
> > To: EastTNAPRS@yahoogroups.com <mailto:EastTNAPRS%40yahoogroups.com>
> > Subject: [EastTNAPRS] New to APRS. Harrison, TN
> >
> >
> > Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.
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> what I should be doing.
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> >
> > [The entire original message is not included]
> >
>
>

3655. RE: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-21 13:25:42 UTC
From: Joe 654
Topic: 3641 Message: 3655

PICS are a little different from AVR style processors. I recently got a pic developement board, but haven't had time to dive into it. I started to play with it, but then discovered I need some other hardware for programming it, and abandoned the project. The avr's can be programmed with a couple resistors and a parralell port.

Desktops, I do very little programming. Don't laugh but I use visual basic 6.0 and a lot of cut and pasting. Most recently, I have written a program that takes a text string from a serial port, looks for certain characters, if it finds them, acks back to the serial port with another string, and then posts the text string to a mysql database on the internet.

Every website mentions agwpe, so I know I need to get it working. I'll give it a try on another laptop, I have 4 laptops to try it on, a 2000, 2002, 2005 and a 2007 model. Ofcourse, only the 05 model has a working battery. :)

Joe

To: EastTNAPRS@yahoogroups.com
From: stoddard@...
Date: Tue, 20 Apr 2010 21:33:37 -0400
Subject: Re: [EastTNAPRS] Re: New to APRS. Harrison, TN

We work the Battlefield Marathon in November each year there in the park. In total we work about 8-10 public service events each year for a variety of organizations.

AGWPE is a foundation item. A lot of software requires it or using it brings a lot of advantages like connection sharing. The software is a little dated and seems to be a bit picky about sound cards. It works with my personal laptop, at least for receiving. Long term plan to get a SignaLink. It is an outbound USB sound card and is recommended by several groups including the APRS crowd and the WINLINK crowd. I'll have mine at the event on 5/1 if you want to see it.

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Do you guys use onboard sound cards with 2004 or newer PC's?

Thanks

Joe KJ4TVK

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> From: marswegen@... <wildjoe76@...>
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3656. RE: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-04-21 13:50:33 UTC
From: William McKeehan
Topic: 3641 Message: 3656

Typically the problems that I've encountered with getting AGWPE to work properly is proper audio level adjustments. I've found that the receive needs to be much lower than you would guess. Use the diagnosis tools in AGWPE and use AGWMonitor to fine tune things.

I use AGWPE with a variety of computers, from very old desktop to an Eee PC netbook including a number of laptops (various HP and Thinkpad models).
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, April 21, 2010 9:25 am, Joe 654 wrote:
>
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> developement board, but haven't had time to dive into it. I started to play
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> Joe
>
>
>
> To: EastTNAPRS@yahoogroups.com
> From: stoddard@...
> Date: Tue, 20 Apr 2010 21:33:37 -0400

> Subject: Re: [EastTNAPRS] Re: New to APRS. Harrison, TN
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>

3657. Need some vary basic "give me the big picture" help with TNC and packet email

Yahoo group: EastTNAPRS
Date: 2010-04-22 16:32:03 UTC
From: Ranger Rick
Topic: 3657 Message: 3657

OK...

I've finally got my Yeasu FT-7800 connected via the data port to a KPC-3+ which is connected to my Windows XP PC's serial port. PC seems happy to talk with the TNC. (Can call up <mycall> on the TNC) Been working thru the LOADING_WL2K_USER_PROGRAMS <../../../../LOADING_WL2K_USER_PROGRAMS/?yguid=225688514> yahoo group instructions. (It's simple to follow, but not clear on which software does what and why. [:-/])

Have loaded Winlink, Paclink, AGW, Airmail onto the PC. Have so far set up a Winlink account and used Outlook Express via Packlink using Telenet.

Now, I want to send email via the TNC/radio to the server. What do I need to do to make that happen? Assume I've got to set up an additional account somewhere to go thru a "RMS"(?). And which frequency do I use (145.05, 145-03, some other) from North Knoxville? What's the basic op procedure? [:-?]

If you would be kind enough to point me in the right direction... I'ld really appreciate it. (I do have a copy of the WinDisk files from the group if there is something in there you want to refer me to. I'm sure the answers to my "newbie" questions are in there some where... I've just not been able to run across it yet.)

73,
Rick
K4REF [:)]

3658. Re: [EastTNAPRS] Need some vary basic "give me the big picture" help with TNC and packet email

Yahoo group: EastTNAPRS
Date: 2010-04-22 16:49:09 UTC
From: Loyd Headrick
Topic: 3657 Message: 3658

http://www.aprs-is.net/Email.aspx
http://vk3.aprs.net.au/aprs_email_sms.htm
look at these links you might help you i haven't tried it yet but would like to try it

Loyd C.Headrick K4LCH

K4LCH

Vol State Hosting

From: Ranger Rick <K4REF@...>
To: EastTNAPRS@yahoogroups.com
Sent: Thu, April 22, 2010 12:32:03 PM
Subject: [EastTNAPRS] Need some vary basic "give me the big picture" help with TNC and packet email

OK...

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73,
Rick
K4REF

3659. RE: [EastTNAPRS] Need some vary basic "give me the big picture" help with TNC and packet email

Yahoo group: EastTNAPRS
Date: 2010-04-22 17:20:00 UTC
From: Rick Tilton
Topic: 3657 Message: 3659

The gentleman needs information I can't give him but I'm sure is out there with the right people and maybe found if googled maybe. However, I thought this was an APRS forum and not WINLINK? Don't mean to be rude to Rick. Especially since he has such a good name! Hi

73,

Rick
WK4R

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of Ranger Rick
Sent: Thursday, April 22, 2010 12:32 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Need some vary basic "give me the big picture" help with TNC and packet email

OK...

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Rick

K4REF :) <http://us.i1.yimg.com/us.yimg.com/i/mesg/tsmileys2/01.gif>

3660. RE: [EastTNAPRS] Need some vary basic "give me the big picture" help with TNC and packet email

Yahoo group: EastTNAPRS
Date: 2010-04-22 17:21:53 UTC
From: Roy Pollard
Topic: 3657 Message: 3660

Rick K4REF;

I assume that you mean that you have loaded Winpack. If you have, then bring Winpack up and monitor 145.05 and 145.03.
There ia a RMS Packet server on 145.03 (AJ4HV-10) and a RMS Packet server on 145.05 (K4RTW-10, KE4OTZ-10 and WA4BDS-10).
Each of the RMS servers have regular beacons on the frequency. Pick the strongest one and use Paclink to connect to one of
the RMS servers. Use Outlook Express to generate a E-Mail message to any E-Mail address and send it.

On the Digital Disk you will find step by step instructions on setting up and sending a E-Mail message with Paclink.

This is found in Digital Disk\WL2K\Software Setup\NEWE-Mail Assignment #4PACLINK.pdf
Digital Disk\WL2K\Software Setup\NEWE-Mail Assignment #7 PACLINK.pdf

You can send messages with Paclink , Outlook Express and the TNC connected to the radio.

You can send messages with Paclink , Outlook Express,AGWPE and the TNC connected to the radio

You can send messages with AirMail, and the TNC connected to the radio

Have you joined these groups for help & updates to the software?
http://www.winlink.org/ -- A really great place to get started with WL2K
http://groups.yahoo.com/group/LOADING_WL2K_USER_PROGRAMS/files/NEW%20E-MAIL%20ASSIGNMENTS%20/
http://tech.groups.yahoo.com/group/Winlink_Programs_Group/

73's
Roy WA4BDS

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of Ranger Rick
Sent: Thursday, April 22, 2010 12:32 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Need some vary basic "give me the big picture" help with TNC and packet email

OK...

I've finally got my Yeasu FT-7800 connected via the data port to a KPC-3+ which is connected to my Windows XP PC's serial port. PC seems happy to talk with the TNC. (Can call up <mycall> on the TNC) Been working thru the LOADING_WL2K_USER_PROGRAMS yahoo group instructions. (It's simple to follow, but not clear on which software does what and why.)

Have loaded Winlink, Paclink, AGW, Airmail onto the PC. Have so far set up a Winlink account and used Outlook Express via Packlink using Telenet.

Now, I want to send email via the TNC/radio to the server. What do I need to do to make that happen? Assume I've got to set up an additional account somewhere to go thru a "RMS"(?). And which frequency do I use (145.05, 145-03, some other) from North Knoxville? What's the basic op procedure?

If you would be kind enough to point me in the right direction... I'ld really appreciate it. (I do have a copy of the WinDisk files from the group if there is something in there you want to refer me to. I'm sure the answers to my "newbie" questions are in there some where... I've just not been able to run across it yet.)

73,
Rick
K4REF

3661. RE: [EastTNAPRS] Need some vary basic "give me the big picture" help with TNC and packet email

Yahoo group: EastTNAPRS
Date: 2010-04-22 17:30:11 UTC
From: William McKeehan
Topic: 3657 Message: 3661

This group is expanding :-)

For the EMComm groups around, APRS is proving to be a gateway to many other forms of packet communication and I have suggested that this would be a reasonable forum to discuss these expanded topics.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, April 22, 2010 1:20 pm, Rick Tilton wrote:
> The gentleman needs information I can't give him but I'm sure is out
> there with the right people and maybe found if googled maybe. However,
> I thought this was an APRS forum and not WINLINK? Don't mean to be rude
> to Rick. Especially since he has such a good name! Hi
>
> 73,
>
> Rick
> WK4R
>
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of Ranger Rick
> Sent: Thursday, April 22, 2010 12:32 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Need some vary basic "give me the big picture"
> help with TNC and packet email
>
>
>
>
> OK...
>
> I've finally got my Yeasu FT-7800 connected via the data port to a
> KPC-3+ which is connected to my Windows XP PC's serial port. PC seems
> happy to talk with the TNC. (Can call up <mycall> on the TNC) Been
> working thru the LOADING_WL2K_USER_PROGRAMS yahoo group instructions.
> (It's simple to follow, but not clear on which software does what and
> why. :-/ <http://us.i1.yimg.com/us.yimg.com/i/mesg/tsmileys2/06.gif>)
>
> Have loaded Winlink, Paclink, AGW, Airmail onto the PC. Have so far set

> up a Winlink account and used Outlook Express via Packlink using
> Telenet.
>
> Now, I want to send email via the TNC/radio to the server. What do I
> need to do to make that happen? Assume I've got to set up an additional
> account somewhere to go thru a "RMS"(?). And which frequency do I use
> (145.05, 145-03, some other) from North Knoxville? What's the basic op
> procedure? :-?
> <http://us.i1.yimg.com/us.yimg.com/i/mesg/tsmileys2/33.gif>
>
> If you would be kind enough to point me in the right direction... I'ld
> really appreciate it. (I do have a copy of the WinDisk files from the
> group if there is something in there you want to refer me to. I'm sure
> the answers to my "newbie" questions are in there some where... I've
> just not been able to run across it yet.)
>
> 73,
> Rick
> K4REF :) <http://us.i1.yimg.com/us.yimg.com/i/mesg/tsmileys2/01.gif>
>
>
>
>
>
>
>
>

3662. Re: Need some vary basic "give me the big picture" help with TNC and packet email

Yahoo group: EastTNAPRS
Date: 2010-04-22 23:00:12 UTC
From: Ranger Rick
Topic: 3657 Message: 3662

Roy,
thanks so much. Yes, got WinPack. (Was at work trying to remember what was on the home PC when I did the email hoping I'ld get home with to find some guidance.) Your email is exactly what I needed to know. Did not realize it was that simple. Duh!

Hope to come up to speed with Paclink (radio to server) and Airmail (radio to radio) for Emcom use. Will let you know how it goes.

I did not know about the yahoo tech group... so will look into that. Have been at the other sites.

Hopefully, I'll also be able to migrate to APRS at some point in the future. In the mean time... if I'm asking questions in the wrong place... just let me know.

thanks again and 73,
Rick
K4REF

--- In EastTNAPRS@yahoogroups.com, "Roy Pollard" <wa4bds@...> wrote:
>
> Rick K4REF;
>
> I assume that you mean that you have loaded Winpack. If you have, then
> bring Winpack up and monitor 145.05 and 145.03.
> There ia a RMS Packet server on 145.03 (AJ4HV-10) and a RMS Packet server
> on 145.05 (K4RTW-10, KE4OTZ-10 and WA4BDS-10).
> Each of the RMS servers have regular beacons on the frequency. Pick the
> strongest one and use Paclink to connect to one of
> the RMS servers. Use Outlook Express to generate a E-Mail message to any
> E-Mail address and send it.
>
> On the Digital Disk you will find step by step instructions on setting up
> and sending a E-Mail message with Paclink.
>
> This is found in Digital Disk\WL2K\Software Setup\NEWE-Mail Assignment
> #4PACLINK.pdf
> Digital Disk\WL2K\Software Setup\NEWE-Mail Assignment

> #7 PACLINK.pdf
>
> You can send messages with Paclink , Outlook Express and the TNC
connected
> to the radio.
>
> You can send messages with Paclink , Outlook Express,AGWPE and the TNC
> connected to the radio
>
> You can send messages with AirMail, and the TNC connected to the
radio
>
> Have you joined these groups for help & updates to the software?
> http://www.winlink.org/ -- A really great place to get started with
WL2K
>
http://groups.yahoo.com/group/LOADING_WL2K_USER_PROGRAMS/files/NEW%20E-M\
AIL%
> 20ASSIGNMENTS%20/
> http://tech.groups.yahoo.com/group/Winlink_Programs_Group/
>
> 73's
> Roy WA4BDS
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com
[mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of Ranger Rick
> Sent: Thursday, April 22, 2010 12:32 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Need some vary basic "give me the big picture"
help
> with TNC and packet email
>
>
>
> OK...
>
> I've finally got my Yeasu FT-7800 connected via the data port to a
KPC-3+
> which is connected to my Windows XP PC's serial port. PC seems happy
to
> talk with the TNC. (Can call up <mycall> on the TNC) Been working
thru the
> LOADING_WL2K_USER_PROGRAMS yahoo group instructions. (It's simple to
> follow, but not clear on which software does what and why.)
>
> Have loaded Winlink, Paclink, AGW, Airmail onto the PC. Have so far
set

> up a Winlink account and used Outlook Express via Packlink using
Telenet.
>
> Now, I want to send email via the TNC/radio to the server. What do
I need
> to do to make that happen? Assume I've got to set up an additional
account
> somewhere to go thru a "RMS"(?). And which frequency do I use
(145.05,
> 145-03, some other) from North Knoxville? What's the basic op
procedure?
>
> If you would be kind enough to point me in the right direction...
I'ld
> really appreciate it. (I do have a copy of the WinDisk files from the
group
> if there is something in there you want to refer me to. I'm sure the
> answers to my "newbie" questions are in there some where... I've just
not
> been able to run across it yet.)
>
> 73,
> Rick
> K4REF
>

3663. RE: [EastTNAPRS] Re: Need some vary basic "give me the big picture" help with TNC and packet email

Yahoo group: EastTNAPRS
Date: 2010-04-22 23:12:03 UTC
From: Roy Pollard
Topic: 3657 Message: 3663

Rick;

This an OK place for Digital Mode questions. There is also some other places with more experience and more members that may have the same equipment.

Don't forget to check your WL2K E-Mail on a regular schedule. Take notes because they will be handy for the next person.

73's
Roy WA4BDS

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of Ranger Rick
Sent: Thursday, April 22, 2010 7:00 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: Need some vary basic "give me the big picture" help with TNC and packet email

Roy,
thanks so much. Yes, got WinPack. (Was at work trying to remember what was on the home PC when I did the email hoping I'ld get home with to find some guidance.) Your email is exactly what I needed to know. Did not realize it was that simple. Duh!

Hope to come up to speed with Paclink (radio to server) and Airmail (radio to radio) for Emcom use. Will let you know how it goes.

I did not know about the yahoo tech group... so will look into that. Have been at the other sites.

Hopefully, I'll also be able to migrate to APRS at some point in the future. In the mean time... if I'm asking questions in the wrong place... just let me know.

thanks again and 73,
Rick
K4REF

--- In EastTNAPRS@yahoogroups.com, "Roy Pollard" <wa4bds@...> wrote:

3664. AGWPE not receiving but showing sending

Yahoo group: EastTNAPRS
Date: 2010-04-23 02:25:27 UTC
From: marswegen@rocketmail.com
Topic: 3664 Message: 3664

When i hover over my sound card tnc that agwpe made, the snd is increasing,but the rcv is showing 0.

snd: 150 frames rcv: 0 frames

AGW Monitor doesn't show anything.

Are the snd frames suppose to go up?

3665. Re: [EastTNAPRS] AGWPE not receiving but showing sending

Yahoo group: EastTNAPRS
Date: 2010-04-23 12:39:20 UTC
From: William McKeehan
Topic: 3664 Message: 3665

Yes, the count of snd frames will go up when you send a packet; rcv will go up with you receive (and decode - if it's not decoded, it's just noise) a packet.

It sounds to me like you have some audio adjustment levels to play with.

Right-click on the AGWPE icon in the tray and pull up to "SoundCard Tuning Aid". I like to start with the SineWave scope and adjust the volume of the radio until the incoming packets are only covering about 70% of the graph - what I typically see is that the volume is too high causing clipping and no packets get copied. You may have to adjust both the volume level on the microphone within your computers sound settings as well as lowering the volume on the attached radio.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, April 22, 2010 10:25 pm, marswegen@... wrote:
>
> When i hover over my sound card tnc that agwpe made, the snd is increasing,but the rcv is showing 0.
>
>
>
> snd: 150 frames rcv: 0 frames
>
>
>
> AGW Monitor doesn't show anything.
>
>
>
> Are the snd frames suppose to go up?
>
>
>

3666. Fwd: FoxHunt This Saturday

Yahoo group: EastTNAPRS
Date: 2010-04-23 17:22:36 UTC
From: William McKeehan
Topic: 3666 Message: 3666

FYI, Fox Hunt this Saturday for anyone interested.

---------- Forwarded message ----------
From: Jonathan Culver <KI4GBV@...>
Date: Thu, Apr 22, 2010 at 10:24 AM
Subject: [UTARC Chat] FoxHunt This Saturday!
To: UTARC general chat list <chat@...>

Fellow UTARCers,

There will be a fox Hunt this weekend on Saturday April 24th at 2pm. The
Frequency's will be determined before we start the hunt on Saturday.

There is a chance for some Crummy Weather this weekend but that wont stop me.

If you would like a map of the campus you can download one by going to this link

http://www.utk.edu/maps/campus/campus-map-2006-07.pdf

This event is not limited to UTARC Members, you may brings friends with you.
If you need a radio to borrow for this event, or a friend does please Let me
know ASAP.

If the weather is really bad than we can still meet and we will go grab a bit
to eat some were as a group.

If ya have any questions please don?t hesitate to call me/ txt me/ email me.
865-607-0566 / KI4GBV@...

See you all on Saturday!

Jonathan Culver
KI4GBV
UTARC President

---
chat site list
chat@...
http://deathstar.asa.utk.edu/mailman/listinfo/chat

3667. Re: Fwd: FoxHunt This Saturday

Yahoo group: EastTNAPRS
Date: 2010-04-24 18:36:13 UTC
From: William
Topic: 3666 Message: 3667

---------- Forwarded message ----------
From: <jculver1@...>
Date: Sat, Apr 24, 2010 at 2:22 PM
Subject: [UTARC Chat] Fox Hunt Canceled
To: chat@utarc.org

The fox hunt was canceled due to inclement weather. We will try and do another one in May some time.

73's
Jonathan Culver
KI4GBV

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> FYI, Fox Hunt this Saturday for anyone interested.
>
> ---------- Forwarded message ----------
> From: Jonathan Culver <KI4GBV@...>
> Date: Thu, Apr 22, 2010 at 10:24 AM
> Subject: [UTARC Chat] FoxHunt This Saturday!
> To: UTARC general chat list <chat@...>
>
>
> Fellow UTARCers,
>
> There will be a fox Hunt this weekend on Saturday April 24th at 2pm. The
> Frequency's will be determined before we start the hunt on Saturday.
>
> There is a chance for some Crummy Weather this weekend but that wont stop me.
>
> If you would like a map of the campus you can download one by going to this link
>
> http://www.utk.edu/maps/campus/campus-map-2006-07.pdf
>
> This event is not limited to UTARC Members, you may brings friends with you.
> If you need a radio to borrow for this event, or a friend does please Let me
> know ASAP.
>
> If the weather is really bad than we can still meet and we will go grab a bit
> to eat some were as a group.
>
> If ya have any questions please don't hesitate to call me/ txt me/ email me.
> 865-607-0566 / KI4GBV@...
>
> See you all on Saturday!

>
> Jonathan Culver
> KI4GBV
> UTARC President
>
> _____
> chat site list
> chat@...
> http://deathstar.asa.utk.edu/mailman/listinfo/chat
>

3668. EastTNAPRS Weekly Net, 4/25/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-04-25 12:04:48 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3668 Message: 3668

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 25, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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Terms of Service:
http://docs.yahoo.com/info/terms/

3669. EastTNAPRS Weekly Net, 5/2/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-05-02 12:04:53 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3669 Message: 3669

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 2, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://privacy.yahoo.com/privacy/us

Terms of Service:
http://docs.yahoo.com/info/terms/

3670. This is a first!

Yahoo group: EastTNAPRS
Date: 2010-05-03 00:58:39 UTC
From: joe
Topic: 3670 Message: 3670

The 146.940 repeater is down. I keyed up because I did not hear the net. No repeater! I've been a ham for 8 years and I've never heard of the 940 being down.

3671. Re: [EastTNAPRS] This is a first!

Yahoo group: EastTNAPRS
Date: 2010-05-03 01:03:35 UTC
From: Jonathan Culver
Topic: 3670 Message: 3671

Worked for me
Sent via BlackBerry by AT&T

-----Original Message-----
From: "joe" <tennesseestargazer@...>
Date: Mon, 03 May 2010 00:58:39
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] This is a first!

The 146.940 repeater is down. I keyed up because I did not hear the net. No repeater! I've been a ham for 8 years and I've never heard of the 940 being down.

3672. Re: [EastTNAPRS] This is a first!

Yahoo group: EastTNAPRS
Date: 2010-05-03 01:12:31 UTC
From: ke4otz@aol.com
Topic: 3670 Message: 3672

Tim shut it off because of the qrmer
Sent from my BlackBerry® wireless device from U.S. Cellular

-----Original Message-----
From: "joe" <tennesseestargazer@yahoo.com>
Date: Mon, 03 May 2010 00:58:39
To: <EastTNAPRS@yahoogroups.com>
Subject: [EastTNAPRS] This is a first!

The 146.940 repeater is down. I keyed up because I did not hear the net. No repeater! I've been a ham for 8 years and I've never heard of the 940 being down.

3673. Re: [EastTNAPRS] This is a first!

Yahoo group: EastTNAPRS
Date: 2010-05-03 01:12:48 UTC
From: Ron Russell - K4TJY
Topic: 3670 Message: 3673

Tim has to turn it off quite regularly - sometimes several times a day due to QRMing etc. - as was the case during the net tonight.

On Sun, May 2, 2010 at 8:58 PM, joe <tennesseestargazer@...> wrote:

>
>
> The 146.940 repeater is down. I keyed up because I did not hear the net. No
> repeater! I've been a ham for 8 years and I've never heard of the 940 being
> down.
>
>
>

3675. SPAM

Yahoo group: EastTNAPRS
Date: 2010-05-04 01:17:54 UTC
From: William
Topic: 3675 Message: 3675

Sorry about the spam...I have taken steps to address it.

3676. Re: [EastTNAPRS] SPAM

Yahoo group: EastTNAPRS
Date: 2010-05-04 14:57:53 UTC
From: C Grant
Topic: 3675 Message: 3676

william I think I have to start over again when I click on file no new email is there?

From: William <yahoo-mail@mckeehan.homeip.net>
To: EastTNAPRS@yahoogroups.com
Sent: Mon, May 3, 2010 9:17:54 PM
Subject: [EastTNAPRS] SPAM

Sorry about the spam...I have taken steps to address it.

3677. RE: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-05-04 15:38:43 UTC
From: Joe 654
Topic: 3641 Message: 3677

I could not get it to work on 2 laptops that had the same type of sound card in it. THese two laptops were the two I was going to use for APRS, just as my luck is, but I installed it on an older 3rd laptop and before I could even test the sound card input setting in the agwpe settings, I had aprs traffic showing up on my AGWMonitor screen.

If some one asked me how complicated it was to set up agwpe before this 3rd laptop, I would say it's impossible, but on this other machine, the setup and test was quick, easy and painless.

To: EastTNAPRS@yahoogroups.com
From: yahoo-mail@...
Date: Wed, 21 Apr 2010 09:50:33 -0400
Subject: RE: [EastTNAPRS] Re: New to APRS. Harrison, TN

Typically the problems that I've encountered with getting AGWPE to work
properly is proper audio level adjustments. I've found that the receive needs
to be much lower than you would guess. Use the diagnosis tools in AGWPE and
use AGWMonitor to fine tune things.

I use AGWPE with a variety of computers, from very old desktop to an Eee PC
netbook including a number of laptops (various HP and Thinkpad models).
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, April 21, 2010 9:25 am, Joe 654 wrote:
>
> PICS are a little different from AVR style processors. I recently got a pic
> developement board, but haven't had time to dive into it. I started to play
> with it, but then discovered I need some other hardware for programming it,
> and abandoned the project. The avr's can be programmed with a couple
> resistors and a parralell port.
>
>
>
> Desktops, I do very little programming. Don't laugh but I use visual basic
> 6.0 and a lot of cut and pasting. Most recently, I have written a program that
> takes a text string from a serial port, looks for certain characters, if it
> finds them, acks back to the serial port with another string, and then posts
> the text string to a mysql database on the internet.
>
>
>
> Every website mentions agwpe, so I know I need to get it working. I'll give
> it a try on another laptop, I have 4 laptops to try it on, a 2000, 2002,

> 2005 and a 2007 model. Ofcourse, only the 05 model has a working battery. :)
>
>
>
>
>
> Joe
>
>
>
> To: EastTNAPRS@yahoogroups.com
> From: stoddard@...
> Date: Tue, 20 Apr 2010 21:33:37 -0400
> Subject: Re: [EastTNAPRS] Re: New to APRS. Harrison, TN
>
>
>
>
>
> We work the Battlefield Marathon in November each year there in the park. In
> total we work about 8-10 public service events each year for a variety of
> organizations.
>
> AGWPE is a foundation item. A lot of software requires it or using it brings a
> lot of advantages like connection sharing. The software is a little dated and
> seems to be a bit picky about sound cards. It works with my personal laptop,
> at least for receiving. Long term plan to get a SignaLink. It is an outbound
> USB sound card and is recommended by several groups including the APRS crowd
> and the WINLINK crowd. I'll have mine at the event on 5/1 if you want to see
> it.
>
> You mentioned you code for PIC's. Do anything for the desktop machines?
>
> On 4/20/2010 2:25 PM, marswegen@rocketmail.com wrote:
>
>
> Shawn,
>
> We did speak on Sunday. Thank you for your advice.
>
> My wife ran the race, and I walked the walk with a little one.
> I had that aprs message saved to my opentracker and transmitted it every 5
> minutes or so, hoping some one would find me, and receive it locally, but it
> was a long shot. I don't know if any hams were there working the event, there
> was no voice traffic on any know repeaters. On top of the Chicamauga battle
> field big stone tower, I tried to hit a digipeater but didn't have any luck. I
> had to stop and laugh at myself as I stood on top of the tower, ht in one hand
> stretched up as high as I could reach to send a packet and my cell phone in
> the other hand checking the web browser to see if it had regestering on the
> aprs net.

>
> I have tried to use AGWPE but could not get it to receive a valid packet (red
> or green light would not light), so I switched to psk something 32. Which is
> like agwpe but with a front end decoder. It can decode lots of different data
> traffic types as well an analyze the baud rate of incoming traffic. It is very
> cumbersome, but works wtih my laptop sound card when aprs traffic is received
> on the scanner.
>
> I'll give AGWPE another try because I know it's required for ui-view.
>
> I read somewhere that laptop and onboard sound cards are not good for this but
> I think that article was written in 2000 or so. They referenced a soundblaster
> is ideal to use, which I use to own with my 16mhz 386 in 1990 but haven't seen
> or heard of one for 10 years.
>
> Do you guys use onboard sound cards with 2004 or newer PC's?
>
> Thanks
>
> Joe KJ4TVK
>
> --- In EastTNAPRS@yahoogroups.com, Shawn Stoddard <stoddard@...> wrote:
>>
>> Welcome to APRS. I believe we talked briefly Sunday night.
>>
>> You can use your scanner and a piece of software called AGW Packet Engine to
>> capture your APRS traffic. IGATE's are only needed to send the traffic you
>> capture to APRS-IS for use on websites like http://aprs.fi.
>>
>> Come get involved or at least visit us at one or both of the next two public
>> service events. The dates are May 1 and May 15. We'll be there from 7:00 AM
>> till late afternoon both days. APRS will be used heavily both days.
>>
>> I noticed you participated in the track club event last weekend: runner or
>> worker?
>>
>>
>> -----Original Message-----
>> From: marswegen@... <wildjoe76@...>
>> Sent: Monday, April 19, 2010 2:36 PM
>> To: EastTNAPRS@yahoogroups.com
>> Subject: [EastTNAPRS] New to APRS. Harrison, TN
>>
>>
>> Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.
>>
>> I currently have a small radio shack 2 meter radio at 200mw of power, a
>> kenwood ht 78a and a bearcat 10 channel 2 meter scanner. I also have a
>> opentracker+ and a garmin ique 3600 with a hacked cable to get serial output
>> to the opentracker.

>>
>> I am good at soldering, splicing, interfacing, and I have some programming
>> knowledge of microcontrollers, mostly Amtel tiny AVR family chips.
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>> My aprs traffic is mostly local to my property for now and I am interested
>> in setting up a personal one way igate with my scanner. I do not want to
>> conflict with the KA4EMA igate. I can't hit the the KA4EMA-3 station unless
>> I stand on my roof, I'm around 690 ft elevation.
>>
>> I look forward to reading the messages here and getting caught up to what I
>> should be doing.
>>
>>
>> Reply to sender | Reply to group | Reply via web post | Start a New
>> TopicMessages in this topic (1)
>> Recent Activity: New Members 3
>> Visit Your Group
>> MARKETPLACE
>> Stay on top of your group activity without leaving the page you're on - Get
>> the Yahoo! Toolbar now.
>>
>> [The entire original message is not included]
>>
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>

3678. Re: [EastTNAPRS] Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-05-04 15:52:35 UTC
From: Dewayne.Siddon@edinfosystems.com
Topic: 3641 Message: 3678

Make sure that you don't have a firewall issue. Some programs like Zone alarm may block the ports needed by AGWPE

Dewayne
Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: Joe 654 <wildjoe76@hotmail.com>
Date: Tue, 4 May 2010 11:38:43
To: <easttnaprs@yahoogroups.com>
Subject: RE: [EastTNAPRS] Re: New to APRS. Harrison, TN

I could not get it to work on 2 laptops that had the same type of sound card in it. THese two laptops were the two I was going to use for APRS, just as my luck is, but I installed it on an older 3rd laptop and before I could even test the sound card input setting in the agwpe settings, I had aprs traffic showing up on my AGWMonitor screen.

If some one asked me how complicated it was to set up agwpe before this 3rd laptop, I would say it's impossible, but on this other machine, the setup and test was quick, easy and painless.

To: EastTNAPRS@yahoogroups.com
From: yahoo-mail@mckeehan.homeip.net
Date: Wed, 21 Apr 2010 09:50:33 -0400
Subject: RE: [EastTNAPRS] Re: New to APRS. Harrison, TN

Typically the problems that I've encountered with getting AGWPE to work
properly is proper audio level adjustments. I've found that the receive needs
to be much lower than you would guess. Use the diagnosis tools in AGWPE and
use AGWMonitor to fine tune things.

I use AGWPE with a variety of computers, from very old desktop to an Eee PC
netbook including a number of laptops (various HP and Thinkpad models).
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, April 21, 2010 9:25 am, Joe 654 wrote:
>
> PICS are a little different from AVR style processors. I recently got a pic
> developement board, but haven't had time to dive into it. I started to play
> with it, but then discovered I need some other hardware for programming it,
> and abandoned the project. The avr's can be programmed with a couple
> resistors and a parralell port.
>
>

>
> Desktops, I do very little programming. Don't laugh but I use visual basic
> 6.0 and a lot of cut and pasting. Most recently, I have written a program that
> takes a text string from a serial port, looks for certain characters, if it
> finds them, acks back to the serial port with another string, and then posts
> the text string to a mysql database on the internet.
>
>
>
> Every website mentions agwpe, so I know I need to get it working. I'll give
> it a try on another laptop, I have 4 laptops to try it on, a 2000, 2002,
> 2005 and a 2007 model. Ofcourse, only the 05 model has a working battery. :)
>
>
>
>
>
> Joe
>
>
>
> To: EastTNAPRS@yahoogroups.com
> From: stoddard@pobox.com
> Date: Tue, 20 Apr 2010 21:33:37 -0400
> Subject: Re: [EastTNAPRS] Re: New to APRS. Harrison, TN
>
>
>
>
>
> We work the Battlefield Marathon in November each year there in the park. In
> total we work about 8-10 public service events each year for a variety of
> organizations.
>
> AGWPE is a foundation item. A lot of software requires it or using it brings a
> lot of advantages like connection sharing. The software is a little dated and
> seems to be a bit picky about sound cards. It works with my personal laptop,
> at least for receiving. Long term plan to get a SignaLink. It is an outbound
> USB sound card and is recommended by several groups including the APRS crowd
> and the WINLINK crowd. I'll have mine at the event on 5/1 if you want to see
> it.
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> You mentioned you code for PIC's. Do anything for the desktop machines?
>
> On 4/20/2010 2:25 PM, marswegen@rocketmail.com wrote:
>
>
> Shawn,
>
> We did speak on Sunday. Thank you for your advice.

>
> My wife ran the race, and I walked the walk with a little one.
> I had that aprs message saved to my opentracker and transmitted it every 5
> minutes or so, hoping some one would find me, and receive it locally, but it
> was a long shot. I don't know if any hams were there working the event, there
> was no voice traffic on any know repeaters. On top of the Chicamauga battle
> field big stone tower, I tried to hit a digipeater but didn't have any luck. I
> had to stop and laugh at myself as I stood on top of the tower, ht in one hand
> stretched up as high as I could reach to send a packet and my cell phone in
> the other hand checking the web browser to see if it had regestering on the
> aprs net.
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> I have tried to use AGWPE but could not get it to receive a valid packet (red
> or green light would not light), so I switched to psk something 32. Which is
> like agwpe but with a front end decoder. It can decode lots of different data
> traffic types as well an analyze the baud rate of incoming traffic. It is very
> cumbersome, but works wtih my laptop sound card when aprs traffic is received
> on the scanner.
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> I think that article was written in 2000 or so. They referenced a soundblaster
> is ideal to use, which I use to own with my 16mhz 386 in 1990 but haven't seen
> or heard of one for 10 years.
>
> Do you guys use onboard sound cards with 2004 or newer PC's?
>
> Thanks
>
> Joe KJ4TVK
>
> --- In EastTNAPRS@yahoogroups.com, Shawn Stoddard <stoddard@...> wrote:
>>
>> Welcome to APRS. I believe we talked briefly Sunday night.
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>> You can use your scanner and a piece of software called AGW Packet Engine to
>> capture your APRS traffic. IGATE's are only needed to send the traffic you
>> capture to APRS-IS for use on websites like http://aprs.fi.
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>> Come get involved or at least visit us at one or both of the next two public
>> service events. The dates are May 1 and May 15. We'll be there from 7:00 AM
>> till late afternoon both days. APRS will be used heavily both days.
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>> I noticed you participated in the track club event last weekend: runner or
>> worker?
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>> Sent: Monday, April 19, 2010 2:36 PM
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>> Subject: [EastTNAPRS] New to APRS. Harrison, TN
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>> Hi. I am new to Amateur Radio and APRS. I took my test on april 9th.
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>> Reply to sender | Reply to group | Reply via web post | Start a New
>> TopicMessages in this topic (1)
>> Recent Activity: New Members 3
>> Visit Your Group
>> MARKETPLACE
>> Stay on top of your group activity without leaving the page you're on - Get
>> the Yahoo! Toolbar now.
>>
>> [The entire original message is not included]
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3679. Re: New to APRS. Harrison, TN

Yahoo group: EastTNAPRS
Date: 2010-05-04 20:16:39 UTC
From: marswegen@rocketmail.com
Topic: 3641 Message: 3679

Thanks Dewayne,

It was nice meeting you last weekend.

I did check.

It's a sigmatel sound card. Doing a little research on google shows that many people have had trouble with this manufacture and agwpe. WIndows asked if it wanted to open the ports when I first installed it, and i said yes. No other firewalls used.

Joe KJ4TVK.

--- In EastTNAPRS@yahoogroups.com, Dewayne.Siddon@... wrote:
>
> Make sure that you don't have a firewall issue. Some programs like Zone alarm may block the ports needed by AGWPE
>
> Dewayne
> Sent from my Verizon Wireless BlackBerry
>
> -----Original Message-----
> From: Joe 654 <wildjoe76@...>
> Date: Tue, 4 May 2010 11:38:43
> To: <easttnaprs@yahoogroups.com>
> Subject: RE: [EastTNAPRS] Re: New to APRS. Harrison, TN
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> From: yahoo-mail@...

> Date: Wed, 21 Apr 2010 09:50:33 -0400
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> > To: EastTNAPRS@yahoogroups.com

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> >> Come get involved or at least visit us at one or both of the next two public
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> >> I noticed you participated in the track club event last weekend: runner or
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> >> -----Original Message-----
> >> From: marswegen@ <wildjoe76@>
> >> Sent: Monday, April 19, 2010 2:36 PM
> >> To: EastTNAPRS@yahoogroups.com
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> >> I look forward to reading the messages here and getting caught up to what I
> >> should be doing.

> >>
> >>
> >> Reply to sender | Reply to group | Reply via web post | Start a New
> >> TopicMessages in this topic (1)
> >> Recent Activity: New Members 3
> >> Visit Your Group
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> >> the Yahoo! Toolbar now.
> >>
> >> [The entire original message is not included]
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3680. EastTNAPRS Weekly Net, 5/9/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-05-09 12:04:55 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3680 Message: 3680

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 9, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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Terms of Service:
http://docs.yahoo.com/info/terms/

3681. An interesting site to check out

Yahoo group: EastTNAPRS
Date: 2010-05-11 01:51:30 UTC
From: joe
Topic: 3681 Message: 3681

Check out www.twit.tv . Several intersting podcasts available. Maxwell's house is one I've been listening to. The podcast had a story on APRS at http://www.twit.tv/mh53 .

3682. Re: [EastTNAPRS] An interesting site to check out

Yahoo group: EastTNAPRS
Date: 2010-05-11 02:01:24 UTC
From: Rusty Bryant
Topic: 3681 Message: 3682

There's a whole host of good techie podcasts. TWiRT is good too.

Rusty Bryant
Sent from my iPhone 3GS

On May 10, 2010, at 21:51, "joe" <tennesseestargazer@...> wrote:

Check out www.twit.tv . Several intersting podcasts available. Maxwell's house is one I've been listening to. The podcast had a story on APRS at http://www.twit.tv/mh53 .

3683. Frequencies?

Yahoo group: EastTNAPRS
Date: 2010-05-12 22:37:36 UTC
From: joe
Topic: 3683 Message: 3683

I have a radio that requires an eprom to be programmed for the frequencies. I'm going to be using it on an APRS digi, so 144.390 is a given. That leaves me with 15 more channels to program. I could program only one channel, but the other frequencies will give me ways to test output and coverage, along with emergency operations. What other frequencies are commonly used on APRS for special events?

Recommendations?

The 147.360 T100 is a repeater I use when I am camping in the area that the digi is planned to go in (Scott County). I can also hit the 147.255 (no tone?). The national simplex frequency of 146.520 is one that I will add for sure. So, thats 4 channels out of 16. So, how would you fill out the rest?

Rec. freq. Trans. Freq. Tone
1. 144.390 144.390 NONE
2. 146.520 146.520 NONE
3. 147.255 147.855 NONE
4. 147.360 147.960 100hz
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15.
16.

Joe
Kg4ujc

3684. Re: [EastTNAPRS] Frequencies?

Yahoo group: EastTNAPRS
Date: 2010-05-12 23:22:43 UTC
From: Dewayne Siddon
Topic: 3683 Message: 3684

joe,

for events using APRS we usually select voice frequencies based on local repeater availability and add a simplex frequency or two. So the frequencies really depend on the area of the event and cooperation of repeater owner/trustees and the like.

Are you asking related to a particluar event? The next one in the Chattanooga area is the Tour de Cure that starts at the Tennessee Pavilion. There are other Tour de Cure events being held on the same day.

Dewayne KE4IDH

----- Original Message -----
From: joe
To: EastTNAPRS@yahoogroups.com
Sent: Wednesday, May 12, 2010 6:37 PM
Subject: [EastTNAPRS] Frequencies?

I have a radio that requires an eprom to be programmed for the frequencies. I'm going to be using it on an APRS digi, so 144.390 is a given. That leaves me with 15 more channels to program. I could program only one channel, but the other frequencies will give me ways to test output and coverage, along with emergency operations. What other frequencies are commonly used on APRS for special events?

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5.
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16.

Joe
Kg4ujc

3685. Re: [EastTNAPRS] Frequencies?

Yahoo group: EastTNAPRS
Date: 2010-05-13 03:03:01 UTC
From: William McKeehan
Topic: 3683 Message: 3685

I would consider some of the normal packet frequencies such as
145.01,03,05,07,09. There's an alternative input for APRS 144.99.

If you will have it for voice operations, then some simplex frequencies and
some standard repeater frequencies that you may use.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, May 12, 2010 6:37 pm, joe wrote:
> I have a radio that requires an eprom to be programmed for the frequencies.
> I'm going to be using it on an APRS digi, so 144.390 is a given. That leaves
> me with 15 more channels to program. I could program only one channel, but the
> other frequencies will give me ways to test output and coverage, along with
> emergency operations. What other frequencies are commonly used on APRS for
> special events?
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> digi is planned to go in (Scott County). I can also hit the 147.255 (no
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> 2. 146.520 146.520 NONE
> 3. 147.255 147.855 NONE
> 4. 147.360 147.960 100hz
> 5.
> 6.
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> 15.
> 16.
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>

> Joe
> Kg4ujc
>
>

3686. EastTNAPRS Weekly Net, 5/16/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-05-16 11:56:00 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3686 Message: 3686

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 16, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://docs.yahoo.com/info/terms/

3687. EastTNAPRS Weekly Net, 5/23/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-05-23 11:55:41 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3687 Message: 3687

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 23, 2010
8:00 pm - 9:00 pm
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Terms of Service:
http://docs.yahoo.com/info/terms/

3688. NEW Kenwood TH-D72 APRS HT

Yahoo group: EastTNAPRS
Date: 2010-05-25 04:26:29 UTC
From: RON - K4TJY
Topic: 3688 Message: 3688

Later this year.....
http://www.kenwood.co.jp/en/news/2010/20100507.html
<http://www.kenwood.co.jp/en/news/2010/20100507.html>
http://www.youtube.com/watch?v=fdVJiVrkKiY
<http://www.youtube.com/watch?v=fdVJiVrkKiY>
http://www.rigpix.com/kenwood/thd72.htm
<http://www.rigpix.com/kenwood/thd72.htm>
http://www.flickr.com/photos/daveclausen/sets/72157623937113809/detail/
<http://www.flickr.com/photos/daveclausen/sets/72157623937113809/detail/\
> <http://www.ilinkboards.com/indexuli1.html>

3689. EastTNAPRS Weekly Net, 5/30/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-05-30 12:04:38 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3689 Message: 3689

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday May 30, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3690. Fw: Speeding Ticket

Yahoo group: EastTNAPRS
Date: 2010-06-01 13:11:07 UTC
From: Charles Holbrook
Topic: 3690 Message: 3690
Attachments: 2 described; binary payloads are missing from this source WARC

----- Forwarded Message ----
From: "ALFORDTL@..." <ALFORDTL@...>
To: wvmom61@...; boss0tn@...; candygood@...; bhuffmanjr@...; jfwilliams@...; MikNWV@...; Mikconmost@...; SALESWV@...; melfranqui@...; rhino_mom@...; mtman2001@...; ghstafford@...; supercoopa@...; tbyrd4463@...; nucmedlkj2000@...
Sent: Mon, May 31, 2010 10:29:34 AM
Subject: Speeding Ticket

Top This One For A Speeding Ticket

Two Highway Patrol Officers were conducting speeding enforcement on I-15, just north of Oceanside, San Diego, California.

One of the officers was using a hand held radar device to check speeding vehicles approaching the crest of a hill. The officers were suddenly surprised when the radar gun began reading 300 miles per hour and climbing.

The officer attempted to reset the radar gun, but it would not reset and then it suddenly turned off.

Just then a deafening roar over the treetops revealed that the radar had in fact locked on to a USMC F/A-18 Hornet which was engaged in a low flying exercise near this, its home base location.

Back at the California Highway Patrol Headquarters the Patrol Captain fired off a complaint to the US Marine Corps. Base Commander for shutting down his equipment.

The reply came back in true USMC style:

'Thank you for your letter. You may be interested to know that the tactical computer in the Hornet had detected the presence of, and subsequently locked on to, your hostile radar equipment and automatically sent a jamming signal back to it, which is why it shut down. Furthermore, an Air-to-Ground missile aboard the fully armed aircraft had also automatically locked on to your equipment location.
Fortunately, the Marine Pilot flying the Hornet recognized the situation for what it was, quickly responded to the missile system alert status and was able to override the automated defense system before the missile was launched to destroy the hostile radar position.
The pilot suggests you cover your mouths when cussing at them, since the video systems on these jets are very high tech.

Sergeant Johnson, the officer holding the radar gun, should get his dentist to check his left rear molar. It appears the filling is loose. Also, the snap is broken on his holster.'
Semper Fi

3691. EastTNAPRS Weekly Net, 6/6/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-06-06 11:56:29 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3691 Message: 3691

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 6, 2010
8:00 pm - 9:00 pm
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3692. EastTNAPRS Weekly Net, 6/13/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-06-13 11:55:24 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3692 Message: 3692

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 13, 2010
8:00 pm - 9:00 pm
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3693. EastTNAPRS Weekly Net, 6/20/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-06-20 11:56:36 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3693 Message: 3693

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 20, 2010
8:00 pm - 9:00 pm
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3694. EastTNAPRS Weekly Net, 6/27/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-06-27 12:04:29 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3694 Message: 3694

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday June 27, 2010
8:00 pm - 9:00 pm
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3695. EastTNAPRS Weekly Net, 7/4/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-07-04 11:56:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3695 Message: 3695

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 4, 2010
8:00 pm - 9:00 pm
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3696. EastTNAPRS Weekly Net, 7/11/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-07-11 12:38:43 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3696 Message: 3696

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 11, 2010
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3697. EastTNAPRS Weekly Net, 7/18/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-07-18 12:08:46 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3697 Message: 3697

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 18, 2010
8:00 pm - 9:00 pm
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3698. Packet frequencies

Yahoo group: EastTNAPRS
Date: 2010-07-20 22:56:28 UTC
From: aj4ph
Topic: 3698 Message: 3698

Does anyone know what some good packet frequencies are? I live in Newport. Im also looking for some digipeaters around here too.

3699. "Reaching around the world with PSK... awesome!"

Yahoo group: EastTNAPRS
Date: 2010-07-21 17:36:24 UTC
From: Ranger Rick
Topic: 3699 Message: 3699

I posted this to another Yahoo Group, but I thought you might enjoy reading about my experience. So.....

I've got to tell you how much fun I had last weekend! [:)]

Ever since I saw a PSK31 presentation at an emcomm meeting last year I've been wanting to try it out this digital mode.
I've been successfully using Winlink (email) on VHF for some time.
Now that I finally have an HF rig it was time for a look at PSK.

PSK31'sbig attraction for me is that with minimalist gear/power you can "reach around the world" or so I've been told. (Also, I'm a better typer than talker.) I had been "listening" to PSK by laying a cheap PC mic on my radio's speaker (much to my family's annoyance!) and watched the results on HRD's DM780 software for a couple weeks to kinda get a feel for what it's all about. At Field Day this year I was also able to sit in and see an operating PSK31station using Digipan.

Weekend before last my Signalink USB (sound card in a box-highly recommend it) finally arrived and I spent a short time getting it integrated into my base station/computer. (Tip definitely buy their pre-made cable for your rig.) Did not really have much time to mess with it beyond that.

Last weekend I decided that I would spent some time prepping my macros and seeing if I could get out to make a couple contacts see if anyone could "hear me" on 25watts and a wood's-bound inverted dipole. Maybe even try for an overseas contact or two.

Well, let me tell you it was awesome!! [:D] Over the weekend, I made 33 contacts and "worked the world" at least to me it felt like it! First international contact for me was Paris, France. Then Guatemala, Belgium, Germany, UK (Wales), Scotland, Spain (congrats sent on the World Cup), Mexico, Russia, Argentina, Cuba, Venezuela, Dominican Republic and Canada. Along the way I worked many stations inside the USA from the southern Keys to Michigan Virginia to Texas. Most on 20M but a few on 40M.

Bottom line.. I'm hooked bad!! [=D>] Just unbelievable to sit chatting with someone 4000 miles away, halfway around the world, with less wattage than the light bulb over my desk! I sat amazed at the idea of it. I learned a lot about my new rig (Kenwood TS-2000) and also a few more ham terms: IMD, RSQ (not RST), eQSLcc (joined), WAS and LoTW (membership pending postcard confirm).

For those of you that have not tried PSK let me encourage you to check it out. I'm no expert, but would be happy to share what I've learned if you've got any questions about it. (Not as much info on the web about PSK as I would have guessed but, can refer you to some great YouTube videos <http://www.youtube.com/watch?v=jQpBGh9RMEQ> and a couple of sites that were real helpful to me.) And there are some really smart people at EastTNAPRS that can help both of us too! [;)] See you on the waterfall! [:)]

"So much fun so little time"'

73 de K4REF (Rick)

SK

3700. Tracker2 model OT2m ??

Yahoo group: EastTNAPRS
Date: 2010-07-22 22:22:25 UTC
From: LARRY
Topic: 3700 Message: 3700

Wonder if any of you have used this OT2m as a digipeater and what luck did you have. I have been talking to Hue on this matter and needing to put another tnc up to the W4ACA sight it took a lightning hit it and the 88 repeater got zapped . i have a radio but looking at eather the kpc3 or the otm give me some feed back tnx de K B 4 I T S LARRY / DOUGHNUT-MAN

3701. Re: [EastTNAPRS] Tracker2 model OT2m ??

Yahoo group: EastTNAPRS
Date: 2010-07-23 00:26:54 UTC
From: ke4otz@aol.com
Topic: 3700 Message: 3701

I have a kpc you can borrow
Sent from my BlackBerry® wireless device from U.S. Cellular

-----Original Message-----
From: "LARRY" <kb4its@hotmail.com>
Sender: EastTNAPRS@yahoogroups.com
Date: Thu, 22 Jul 2010 22:22:25
To: <EastTNAPRS@yahoogroups.com>
Reply-To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Tracker2 model OT2m ??

Wonder if any of you have used this OT2m as a digipeater and what luck did you have. I have been talking to Hue on this matter and needing to put another tnc up to the W4ACA sight it took a lightning hit it and the 88 repeater got zapped . i have a radio but looking at eather the kpc3 or the otm give me some feed back tnx de K B 4 I T S LARRY / DOUGHNUT-MAN

3702. RE: [EastTNAPRS] Packet frequencies

Yahoo group: EastTNAPRS
Date: 2010-07-23 00:33:35 UTC
From: Roy Pollard
Topic: 3698 Message: 3702

There is some packet activity in your area on 145.050 and 145.030 Mhz.
Most of the activity is in support of Winlink 2000.

ENGMTN 145.050 is a digipeater on English Mountain
VIK 145.030 is a digipeater on Viking Mountain
W4BBB-10 is a RMS server on Chilhowee Mountain
WA4BDS-10 is a RMS server in Blount county

Monitor these frequencies for activity.

73's
Roy WA4BDS

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
Behalf Of aj4ph
Sent: Tuesday, July 20, 2010 6:56 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Packet frequencies

Does anyone know what some good packet frequencies are? I live in Newport.
Im also looking for some digipeaters around here too.

3703. EastTNAPRS Weekly Net, 7/25/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-07-25 12:09:22 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3703 Message: 3703

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday July 25, 2010
8:00 pm - 9:00 pm
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3704. Krylon Fusion paint

Yahoo group: EastTNAPRS
Date: 2010-07-26 00:59:51 UTC
From: joe
Topic: 3704 Message: 3704

I mentioned this on the net tonight. Krylon Fusion spray paint, for plastics. I repainted cases on a couple of radios today. Go to my site at www.kg4ujc.com on the amateur radio page to see a before and after pic. Just a note, on the after pic it looks like a light spot in the paint, but it was some dust I had on my fingers when I set the radio to take the picture.

Joe

3705. Re: [EastTNAPRS] Tracker2 model OT2m ??

Yahoo group: EastTNAPRS
Date: 2010-07-26 04:09:32 UTC
From: Bob Thomas
Topic: 3700 Message: 3705

larry,
definitly use a kpc-3Plus(or similar aprs friendly tnc) for the digi if you're going to set up a node for aprs. the kpc3 plus model i've used for ks4ng-7 has been running flawlessly for 12 years and works properly in the aprs network.

73,
bob, ks4ng

On Thu, Jul 22, 2010 at 6:22 PM, LARRY <kb4its@...> wrote:

>
>
> Wonder if any of you have used this OT2m as a digipeater and what luck did
> you have. I have been talking to Hue on this matter and needing to put
> another tnc up to the W4ACA sight it took a lightning hit it and the 88
> repeater got zapped . i have a radio but looking at eather the kpc3 or the
> otm give me some feed back tnx de K B 4 I T S LARRY / DOUGHNUT-MAN
>
>
>

3706. Tracker2+model+OT2m +??

Yahoo group: EastTNAPRS
Date: 2010-07-26 05:15:47 UTC
From: Ron Russell
Topic: 3706 Message: 3706

KPC3+ is the gold standard. Reliable, compatible and very simple to maintain remotely.

3707. EastTNAPRS Weekly Net, 8/1/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-08-01 12:23:06 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3707 Message: 3707

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 1, 2010
8:00 pm - 9:00 pm
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3708. EastTNAPRS Weekly Net, 8/8/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-08-08 11:55:39 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3708 Message: 3708

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday August 8, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
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3709. W4ACA

Yahoo group: EastTNAPRS
Date: 2010-08-09 21:39:42 UTC
From: Hugh
Topic: 3709 Message: 3709

Let's get the W4ACA site up and running.

I have offered to purchase an Argent Data Model OT2m device for use as a digipeater at the W4ACA site. I have had good success with Argent Data devices and they have excellent reviews on www.eham.com.

The OT2m can be remotely programmed via the radio link. You can download the operating manual for the device at www.argentdata.com.

The KPC3 has some bad reviews on eham due to a problem with digipeating that they apparently had with their version 9.0 software. They have corrected the problem with a later version software.

If the group prefers the KPC3, I'm willing to contribute the cost of the OT2m which is around a hundred bucks to the project and the rest of the group can kick in the additional cost to purchase a KPC3.

Whichever device is selected, it should not be installed until a good grounding and lightning protection system is installed for every antenna support, cable, and wire that enters the building. Otherwise lightning will follow the 2 meter repeater cable, or some other wire into the building and wipe everything out again.

73, Hugh W4VAB

3710. Items for sale

Yahoo group: EastTNAPRS
Date: 2010-08-10 14:43:44 UTC
From: Tim Montgomery
Topic: 1558 Message: 3710

I have a Kenwood TM-D700A with all accessories except mounting bracket, and an AV map Geosat 4 with everything. I am asking $300 each for these. If anybody needs more info or pics, email or call. Thank you.

Tim Montgomery

KE4OTZ

865-256-8827

3711. Working on a new digi

Yahoo group: EastTNAPRS
Date: 2010-08-11 01:40:06 UTC
From: joe
Topic: 3711 Message: 3711

I hand wired a programmer to let me program the prom chip in an old GE PSX-200 2 channel Hi VHF radio. The radio is rated at 45 watts. I'm going to turn it down to about 25 watts. When my work gives me time I will get it connected to my X-digi tnc for testing. The planned location is in Scott County in the Big South Fork area. Hopefully it will be an I-gate setup. If KG4UJC-3 shows up in the next couple of weeks, it's just up for testing. I will post when it's up for real.

The GE Phoenix series radio is built like a tank. The frame is die cast metal and has a good heat sink. I'm building a fan controller to for the radio, but with the short data bursts for APRS, it really may not be needed, but it will not hurt. I have a Phoenix SX 16 channel radio I may use in place of the 2 channel model. The reason is for allowing me to access other channels if I'm on location and need other frequencies for for testing, special events or emergencies. I also plan on an APRS weather station at the same location. I'm trying to figure out how to let it share the same radio with the digi tnc.

Joe
KG4UJC

3712. W4ACA

Yahoo group: EastTNAPRS
Date: 2010-08-11 03:33:29 UTC
From: Bob Thomas
Topic: 3709 Message: 3712

Hugh,
Kantronics has good stuff. Over the long haul, mine have held up great. KS4NG-7(a KPC-3+) has been on the air 12 years and is still going strong. It is an early model KPC-3+. Kantronics sent me an upgrade eprom at no cost just before it wast put into service in 1998. I tweaked the beacon once I think and replaced the Alinco DR-140T rig last year after 11 years of service. Set it and forget it. I think the station engineer at the site replaced a few power supply fuses over the years. I kept it's memory and fired right up when the fuses were replaced. As long as your system can work seamlessly in the network, there shouldn't be a problem. We've had a few non standard APRS digis in the past that were a bottleneck to the whole network. Good luck with the station.
Bob, ks4ng

3713. EastTNAPRS Weekly Net, 8/15/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-08-15 11:56:18 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3713 Message: 3713

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

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3714. EastTNAPRS Weekly Net, 8/22/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-08-22 12:00:53 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3714 Message: 3714

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

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3715. EastTNAPRS Weekly Net, 8/29/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-08-29 11:56:07 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3715 Message: 3715

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

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Sunday August 29, 2010
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3716. Ge Phoenix radios

Yahoo group: EastTNAPRS
Date: 2010-08-29 20:22:26 UTC
From: joe
Topic: 3716 Message: 3716

I hand wired a programmer to program the prom chips. I'm mounting one of the radios in a rack mount. Along with it is a tnc-x the the xdigi card. If you a kg4ujc show up in scott county, it is the xdigi. However, it is located here in knoxville. I'll only be testing for 20 to 30 minutes at a time. This will let me tweak the program before it is on site. Still looking for antenna options to use.

Joe KG4UJC

3717. EastTNAPRS Weekly Net, 9/5/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-09-05 11:59:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3717 Message: 3717

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 5, 2010
8:00 pm - 9:00 pm
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3718. APRS for Droid OS

Yahoo group: EastTNAPRS
Date: 2010-09-06 01:30:12 UTC
From: RON - K4TJY
Topic: 3718 Message: 3718

Get the program here
http://andappstore.com/AndroidApplications/apps/APRSdroid
<http://andappstore.com/AndroidApplications/apps/APRSdroid>

Get your passcode here
http://aprsdroid.org/passcode/ <http://aprsdroid.org/passcode/>

This last link has info about setting up the program.
http://github.com/ge0rg/aprsdroid/wiki/settings
<http://github.com/ge0rg/aprsdroid/wiki/settings>

3719. tnc-x/xdigi

Yahoo group: EastTNAPRS
Date: 2010-09-07 01:16:33 UTC
From: joe
Topic: 3719 Message: 3719

I've got the tnc-x/xdigi wired to one of the phoenix radios. I powered everything up today and played with some settings. The radio is hearing stations and broadcasting it's beacon, but does not seem to be repeating packets. Can't figure that out.

3720. Sept 11 Marine Corps Mud Run PSE

Yahoo group: EastTNAPRS
Date: 2010-09-08 11:06:45 UTC
From: William McKeehan
Topic: 3720 Message: 3720
Attachments: 1 described; binary payloads are missing from this source WARC

I saw this on the RACK club's blog (http://w4bbb.blogspot.com) last night and thought I'd share it here in case anyone's interested in helping out.

On Saturday September 11th, the RACK club will
participate in the annual Marine Corps Mud Run by providing communications
support for the event. If you would like to participate, contact Jim
Norman, N4CFB <http://w4bbb.blogspot.com/N4CFB@...>, he is
still looking for volunteers.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3721. Xdigi setup

Yahoo group: EastTNAPRS
Date: 2010-09-09 17:41:20 UTC
From: joe
Topic: 3721 Message: 3721

I have my Xdigi set up and running from home. I hear packets and I see my beacon on aprs.fi, but I don't think it's digipeating. I do see the transmit indicator light after some packets are received. Does anyone see packets being repeated from KG4UJC-3?

I'm going to run it for a few hours this afternoon. Someone call me on my cellphone at 202-0082 if you see it is repeating. I'm leaving for work right now and will not be in till late tonight. I'll have my son shut it down in a few hours.

Thanks

Joe

3722. Re: Xdigi setup

Yahoo group: EastTNAPRS
Date: 2010-09-10 11:30:05 UTC
From: William
Topic: 3721 Message: 3722

I do not hear KG4UJC-3 directly, but I have seen some position packets come from it.

I have not seen it digi any packets.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@...> wrote:
>
> I have my Xdigi set up and running from home. I hear packets and I see my beacon on aprs.fi, but I don't think it's digipeating. I do see the transmit indicator light after some packets are received. Does anyone see packets being repeated from KG4UJC-3?
>
> I'm going to run it for a few hours this afternoon. Someone call me on my cellphone at 202-0082 if you see it is repeating. I'm leaving for work right now and will not be in till late tonight. I'll have my son shut it down in a few hours.
>
>
> Thanks
>
> Joe
>

3723. Don't use yahoo's new format on the group!

Yahoo group: EastTNAPRS
Date: 2010-09-12 00:54:52 UTC
From: joe
Topic: 3723 Message: 3723

Don't switch to it! I have tried it on 3 different computers and it crashes on all. A group that I am a member of did. No one can post to it.

3724. EastTNAPRS Weekly Net, 9/12/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-09-12 11:56:39 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3724 Message: 3724

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 12, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3725. APRS Net

Yahoo group: EastTNAPRS
Date: 2010-09-13 01:05:43 UTC
From: William
Topic: 272 Message: 3725

I think the APRS net has become a little stale lately, so I figured I'd poll the group and see if anyone has any ideas on what we could discuss to liven things up a bit.

Is there any aspect of APRS that you would like to hear explained or discussed? Some hardware or software that you would like to know more about? Or anything APRS related that you would like to hear discussed?

Toss the ideas my way and I'll do my best to get them added to the agenda for an upcoming net.

73
William
KI4HDU

3726. RE: [EastTNAPRS] APRS Net

Yahoo group: EastTNAPRS
Date: 2010-09-13 02:26:19 UTC
From: Travis McCarter
Topic: 272 Message: 3726

What time is the net and on what repeater?

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William
Sent: Sunday, September 12, 2010 9:06 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] APRS Net

I think the APRS net has become a little stale lately, so I figured I'd poll the group and see if anyone has any ideas on what we could discuss to liven things up a bit.

Is there any aspect of APRS that you would like to hear explained or discussed? Some hardware or software that you would like to know more about? Or anything APRS related that you would like to hear discussed?

Toss the ideas my way and I'll do my best to get them added to the agenda for an upcoming net.

73
William
KI4HDU

3727. RE: [EastTNAPRS] APRS Net

Yahoo group: EastTNAPRS
Date: 2010-09-13 11:16:06 UTC
From: William McKeehan
Topic: 272 Message: 3727

We have a weekly net to discuss all thing APRS. The net is 2 part - voice and APRS.

APRS is used primarily for check-ins and will be used to distribute some announcements. The main part of the net will be on the voice frequency. The voice frequency is the 146.94 repeater in the Knoxville area.

The net is an OPEN net (as opposed to a directed net). The NCS station is there basically to keep order and all things do not need to go thru NCS.

Participation by anyone that can reach the repeater is encouraged.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, September 12, 2010 10:26 pm, Travis McCarter wrote:
> What time is the net and on what repeater?
>
>
> _____
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf
> Of William
> Sent: Sunday, September 12, 2010 9:06 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] APRS Net
>
>
>
> I think the APRS net has become a little stale lately, so I figured I'd poll
> the group and see if anyone has any ideas on what we could discuss to liven
> things up a bit.
>
> Is there any aspect of APRS that you would like to hear explained or
> discussed? Some hardware or software that you would like to know more about?
> Or anything APRS related that you would like to hear discussed?
>
> Toss the ideas my way and I'll do my best to get them added to the agenda for
> an upcoming net.
>
> 73
> William
> KI4HDU
>
>
>

>

3728. Re: APRS Net

Yahoo group: EastTNAPRS
Date: 2010-09-13 21:06:06 UTC
From: Hugh
Topic: 272 Message: 3728

For starters here is some information about how I simultaneously run HF APRS, APRS Messenger, and VHF APRS all connected to UI-View32.

The equipment is,
Desktop computer with sound card
Yaesu FT-897D HF rig
Simple interface between computer and HF rig
AEA PK-88 TNC for VHF
ICOM IC-28H VHF rig

The desktop computer runs UI-VIew32, AGW Pro, and APRS Messenger software under WindowsXP.

For HF the sound card connects to the Yaesu FT-897D HF Rig.

For VHF AGW Pro connects via serial port to the AEA PK-88 TNC that is connected to my Icom IC-28H 2 meter FM Rig.

This set up will not work with the free version of AGWPE because it will not allow you to select the 1600/1800 Hz tone pair that you need to use with HF APRS in order to have 300 Hz spacing between the HF APRS tone and the APRS Messenger tone. The APRS Messenger tone must be 300 Hz higher than the HF APRS tone in order to have the spacing required to operate simultaneously the same radio frequency.

Using the 1600/1800 Hz tone pair for HF Packet and the 2100 Hz tone for APRS Messenger I can put the Yaesu FT-897D on 10.147.600 Mhz (USB) and simultaneously run both regular HF APRS and APRS Messenger.
The FT-897D allows you to offset the bandpass in Digital Mode. I set up the Digital Mode for USB and moved the bandpass up 1,000 Hz, so with the Collins 2.1 Khz mechanical filter my bandpass is 1,000Hz to 3,100 Hz above the dial frequency which puts the 1800-2100 Hz audio tones well within the bandpass.

The APRS Messenger data and Icons are passed to UI-View32 by changing the Localhost port used by UI-View32 then using Localhost as the server for APRS Messenger.

So I can see the Icons for VHF APRS, HF APRS, and APRS Messenger display on the map and can beacon and message on VHF APRS and HF APRS or APRS Messenger.

At the present time I cannot transmit through both APRS Messenger and HF Messenger for hardware reasons, but I think I know how to make that work as well. I just need to build a little circuit. In the meantime whichever of APRS Messenger or HF Messenger is activated first captures the serial port for the PTT and is the one that transmits the beacon and APRS messages on HF.

The VHF Packet would transmit beacons in sync with the HF Packet but I have set the software for a 3 second delay between keying the VHF beacon and HF beacon.

I could eliminate the PK-88 and run VHF APRS from a soundcard as well because AGW Pro allows numerous connections. It just so happens that the VHF rig was already connected to

the computer through the old PK-88 so I didn't bother to change in the setup of that rig. Actually the only change I had to make to accomplish this set up was to switch to AGE Pro from the free version of AGWPE. Everything else was already in place.

There is room for a lot of discussion about the selection of LSB or USB and what frequency do you set your radio up on. Some manufacturers have standardized on a dial setting for SSB that is the theoretical center of the suppressed carrier but other manufacturers uses a dial frequency that is the center frequency of the bandwidth for the type of signal that is actually transmitted. This is why the 60 meter channels are so confusing. The suppressed carrier frequency for channel one is 5330.5 KHz, but the center of the bandwidth is 5332 KHz.

On another subject if you want to see some interesting simultaneous HF APRS and APRS Messenger operation on 14 Mhz take a look at www.net14.org.uk . They are using HF APRS beacons for DX spotting then exchanging messages for DX credit on APRS Messenger. They take an extremely dim view of a station that gates RF to Internet or Internet to RF.

Hugh, W4VAB

--- In EastTNAPRS@yahoogroups.com, "William" <yahoo-mail@...> wrote:
>
> I think the APRS net has become a little stale lately, so I figured I'd poll the group and see if anyone has any ideas on what we could discuss to liven things up a bit.
>
> Is there any aspect of APRS that you would like to hear explained or discussed? Some hardware or software that you would like to know more about? Or anything APRS related that you would like to hear discussed?
>
> Toss the ideas my way and I'll do my best to get them added to the agenda for an upcoming net.
>
> 73
> William
> KI4HDU
>

3729. VOLS vs Gators HF contest

Yahoo group: EastTNAPRS
Date: 2010-09-18 14:09:27 UTC
From: Jonathan Culver
Topic: 3729 Message: 3729

The UT Amateur radio club is doing an HF and 2M contest.

We are operating on WB4GBI 147.075 (+) repeater and on 20m on 14.270

Please check in if you can!

Thanks

Jonathan
KI4GBV
UTARC President
Sent via BlackBerry by AT&T

3730. EastTNAPRS Weekly Net, 9/19/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-09-19 11:57:01 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3730 Message: 3730

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 19, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3731. Gaps in coverage

Yahoo group: EastTNAPRS
Date: 2010-09-19 22:56:30 UTC
From: joe
Topic: 3731 Message: 3731

My youngest son drove his grandmother up thru viginia and into maryland this week. There are a lot of gaps in coverage along I-81 One gap was from newberg to almost abbington. Right now there is almost a 20 minute gap in coverage just south of blountville tn to fall branch Tn.

It was comforting to my wife (ki4bpe) to be able to track where he was. It also amazed the ladies at her work. Several asked "can you track my husband for me?)

3732. Re: [EastTNAPRS] Re: APRS Net

Yahoo group: EastTNAPRS
Date: 2010-09-20 11:09:15 UTC
From: William McKeehan
Topic: 272 Message: 3732

I am planning to discuss HF APRS on the net this coming Sunday night.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, September 13, 2010 5:06 pm, Hugh wrote:
> For starters here is some information about how I simultaneously run HF APRS,
> APRS Messenger, and VHF APRS all connected to UI-View32.
>
> The equipment is,
> Desktop computer with sound card
> Yaesu FT-897D HF rig
> Simple interface between computer and HF rig
> AEA PK-88 TNC for VHF
> ICOM IC-28H VHF rig
>
> The desktop computer runs UI-VIew32, AGW Pro, and APRS Messenger software
> under WindowsXP.
>
> For HF the sound card connects to the Yaesu FT-897D HF Rig.
>
> For VHF AGW Pro connects via serial port to the AEA PK-88 TNC that is
> connected to my Icom IC-28H 2 meter FM Rig.
>
> This set up will not work with the free version of AGWPE because it will not
> allow you to select the 1600/1800 Hz tone pair that you need to use with HF
> APRS in order to have 300 Hz spacing between the HF APRS tone and the APRS
> Messenger tone. The APRS Messenger tone must be 300 Hz higher than the HF
> APRS tone in order to have the spacing required to operate simultaneously the
> same radio frequency.
>
> Using the 1600/1800 Hz tone pair for HF Packet and the 2100 Hz tone for APRS
> Messenger I can put the Yaesu FT-897D on 10.147.600 Mhz (USB) and
> simultaneously run both regular HF APRS and APRS Messenger.
> The FT-897D allows you to offset the bandpass in Digital Mode. I set up the
> Digital Mode for USB and moved the bandpass up 1,000 Hz, so with the Collins
> 2.1 Khz mechanical filter my bandpass is 1,000Hz to 3,100 Hz above the dial
> frequency which puts the 1800-2100 Hz audio tones well within the bandpass.
>
> The APRS Messenger data and Icons are passed to UI-View32 by changing the
> Localhost port used by UI-View32 then using Localhost as the server for APRS
> Messenger.
>

> So I can see the Icons for VHF APRS, HF APRS, and APRS Messenger display on
> the map and can beacon and message on VHF APRS and HF APRS or APRS Messenger.
>
> At the present time I cannot transmit through both APRS Messenger and HF
> Messenger for hardware reasons, but I think I know how to make that work as
> well. I just need to build a little circuit. In the meantime whichever of APRS
> Messenger or HF Messenger is activated first captures the serial port for the
> PTT and is the one that transmits the beacon and APRS messages on HF.
>
> The VHF Packet would transmit beacons in sync with the HF Packet but I have
> set the software for a 3 second delay between keying the VHF beacon and HF
> beacon.
>
> I could eliminate the PK-88 and run VHF APRS from a soundcard as well because
> AGW Pro allows numerous connections. It just so happens that the VHF rig was
> already connected to the computer through the old PK-88 so I didn't bother to
> change in the setup of that rig. Actually the only change I had to make to
> accomplish this set up was to switch to AGE Pro from the free version of
> AGWPE. Everything else was already in place.
>
> There is room for a lot of discussion about the selection of LSB or USB and
> what frequency do you set your radio up on. Some manufacturers have
> standardized on a dial setting for SSB that is the theoretical center of the
> suppressed carrier but other manufacturers uses a dial frequency that is the
> center frequency of the bandwidth for the type of signal that is actually
> transmitted. This is why the 60 meter channels are so confusing. The
> suppressed carrier frequency for channel one is 5330.5 KHz, but the center of
> the bandwidth is 5332 KHz.
>
> On another subject if you want to see some interesting simultaneous HF APRS
> and APRS Messenger operation on 14 Mhz take a look at www.net14.org.uk . They
> are using HF APRS beacons for DX spotting then exchanging messages for DX
> credit on APRS Messenger. They take an extremely dim view of a station that
> gates RF to Internet or Internet to RF.
>
> Hugh, W4VAB
>
>
> --- In EastTNAPRS@yahoogroups.com, "William" <yahoo-mail@...> wrote:
>>
>> I think the APRS net has become a little stale lately, so I figured I'd poll
>> the group and see if anyone has any ideas on what we could discuss to liven
>> things up a bit.
>>
>> Is there any aspect of APRS that you would like to hear explained or
>> discussed? Some hardware or software that you would like to know more about?
>> Or anything APRS related that you would like to hear discussed?
>>
>> Toss the ideas my way and I'll do my best to get them added to the agenda
>> for an upcoming net.

```
>>
>> 73
>> William
>> KI4HDU
>>
>
>
>
>
```

3733. This coming weekend.

Yahoo group: EastTNAPRS
Date: 2010-09-27 00:35:32 UTC
From: joe
Topic: 3733 Message: 3733

We plan on camping near where I hope to locate the digi I'm building. I bought an antenna at the Ten-tec hamfest and tuned it. I will reprogram the digi to the location and let it run. I don't have internet access at the site, it would help if I did. I can connect a laptop to monitor traffic.

3734. APRS Messenger

Yahoo group: EastTNAPRS
Date: 2010-09-27 02:01:36 UTC
From: Hugh
Topic: 3734 Message: 3734

There is an excellent Website about implementing APRS Messenger. It was written by Stephen Smith who is an engineer in the digital radio and communications field. The link is

http://wa8lmf.net/APRS_PSK63/index.htm.

A group is experimenting with APRS on 10 and 20 meters. They do not Igate or crossband. They have excellent information on a Website at

http://www.net14.org.uk.

If you are thinking about using a sound card and AGWPE rather than a TNC you might want to look at the exhaustive Website about AGWPE created by Ralph Milnes. The link is

http://kc2rlm.info/soundcardpacket/3volset.htm.

There are a couple of programs other than AGWPE for sound cards. Some operators prefer a program called MixW.

I definitely prefer AGWPE Pro over the free version of AGWPE for several reason. It is easier to set up - you don't have to erase your config file and start over if you make a mistake. It will work with more ports. You can simultaneously use sound cards and TNCs. The decoding software is more robust. It will allow you to select the KAM tone pair (1600/1800 Hz) or the PK-232 tone pair(2110/2310 Hz) rather than be stuck with the 2100/2300 Hz pair used by the free version. The KAM tone pair works well for simultaneously running HF APRS and APRS Messenger. If you use USB select the 1600/1800 Hz KAM pair for AGWPE to use with UI-Views32, then when you set up APRS Messenger select the 2100 Hz tone for Messenger. Use 10.147 600 Mhz as your dial frequency and you will be on frequency and hopefully within the bandpass of your SSB rig. If you are on the fringe of your bandpass you need to find a way to shift your receive AND TRANSMIT bandpass up a little so signals will pass. If you use LSB the numbers are upside down and you will have to do a bit of calculating for the various tones to end up on the correct frequency. Using LSB your suppressed carrier frequency (otherwise known as the dial frequency) will be above the 30 meter band but that is no problem because you will be transmitting on frequencies that are calculated by subtracting the tone frequencies from the suppressed carrier frequency. Some of these modern transceivers will not transmit if the dial is set on a frequency that is outside the band, so you may have to use USB or modify your rig for out of band operation.

My rig has a 2.1 Khz Collins mechanical filter for transmit and receive in SSB mode, so the 2100 Hz APRS Messenger tone is at the limit of the bandpass. The issue is resolved by shifting the bandpass up a bit. I have programmed my rig to use USB and shift the bandpass up 550 Hz when Digital mode is selected This places the tones in the center of the bandpass.

I seem to set up various modes and play with them for awhile then migrate back to CW.

Hugh, W4VAB

3735. Re:APRS Messenger

Yahoo group: EastTNAPRS
Date: 2010-09-27 15:22:13 UTC
From: Hugh W. Morgan
Topic: 3734 Message: 3735

The last two links in my APRS post work better if they are changed to the following,

www.net14.org.uk/

and

http://kc2rlm.info/soundcardpacket

Hugh, W4VAB

3736. Re: [EastTNAPRS] This coming weekend.

Yahoo group: EastTNAPRS
Date: 2010-09-28 11:10:20 UTC
From: William McKeehan
Topic: 3733 Message: 3736

Do let us know what you hear up there. I think that location has some great potential.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, September 26, 2010 8:35 pm, joe wrote:
> We plan on camping near where I hope to locate the digi I'm building. I bought
> an antenna at the Ten-tec hamfest and tuned it. I will reprogram the digi to
> the location and let it run. I don't have internet access at the site, it
> would help if I did. I can connect a laptop to monitor traffic.
>
>

3737. Re: [EastTNAPRS] APRS Messenger

Yahoo group: EastTNAPRS
Date: 2010-09-28 11:11:12 UTC
From: William McKeehan
Topic: 3734 Message: 3737

Thanks for the updates Hugh; the discussion of this on the Sunday night net
was enjoyable and informative for me.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3738. Re: [EastTNAPRS] This coming weekend.

Yahoo group: EastTNAPRS
Date: 2010-09-29 16:51:07 UTC
From: Bob Thomas
Topic: 3733 Message: 3738

Joe,
What's the location?

Bob, KS4NG

On Sun, Sep 26, 2010 at 8:35 PM, joe <tennesseestargazer@...> wrote:

>
>
> We plan on camping near where I hope to locate the digi I'm building. I
> bought an antenna at the Ten-tec hamfest and tuned it. I will reprogram the
> digi to the location and let it run. I don't have internet access at the
> site, it would help if I did. I can connect a laptop to monitor traffic.
>
>
>

3739. Re: This coming weekend.

Yahoo group: EastTNAPRS
Date: 2010-09-30 00:10:02 UTC
From: joe
Topic: 3733 Message: 3739

West of Onieda TN, near Scott/Fentress County line. Big South Fork area. The digi call sign is KG4UJC-3.

--- In EastTNAPRS@yahoogroups.com, Bob Thomas <chiefwelder@...> wrote:
>
> Joe,
> What's the location?
>
> Bob, KS4NG
>
> On Sun, Sep 26, 2010 at 8:35 PM, joe <tennesseestargazer@...> wrote:
>
> >
> >
> > We plan on camping near where I hope to locate the digi I'm building. I
> > bought an antenna at the Ten-tec hamfest and tuned it. I will reprogram the
> > digi to the location and let it run. I don't have internet access at the
> > site, it would help if I did. I can connect a laptop to monitor traffic.
> >
> >
> >
>

3740. EastTNAPRS Weekly Net, 9/26/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-10-02 06:05:44 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3740 Message: 3740

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday September 26, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3741. EastTNAPRS Weekly Net, 10/3/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-10-03 11:56:08 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3741 Message: 3741

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 3, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3742. Re: This coming weekend.

Yahoo group: EastTNAPRS
Date: 2010-10-03 20:58:17 UTC
From: joe
Topic: 3733 Message: 3742

Well, I don't know what happened. I heard stations and packets were repeated, but the digi did not show up on APRS.FI (shows the last test from my home). Checked SWR... OK. Power output...40 watts. Hooked up an interface from HT to laptop. I see the station KG4UJC-3

Don't know what happpened.

--- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@...> wrote:
>
> West of Onieda TN, near Scott/Fentress County line. Big South Fork area. The digi call sign is KG4UJC-3.
>
> --- In EastTNAPRS@yahoogroups.com, Bob Thomas <chiefwelder@> wrote:
> >
> > Joe,
> > What's the location?
> >
> > Bob, KS4NG
> >
> > On Sun, Sep 26, 2010 at 8:35 PM, joe <tennesseestargazer@> wrote:
> >
> > >
> > >
> > > We plan on camping near where I hope to locate the digi I'm building. I
> > > bought an antenna at the Ten-tec hamfest and tuned it. I will reprogram the
> > > digi to the location and let it run. I don't have internet access at the
> > > site, it would help if I did. I can connect a laptop to monitor traffic.
> > >
> > >
> > >
> >
>

3743. Settings on Xdigi

Yahoo group: EastTNAPRS
Date: 2010-10-04 00:45:31 UTC
From: joe
Topic: 3743 Message: 3743

```
Here are my current settings on the Xdigi

X-Digi Ver 3.0C Beta Configuration Menu

C. Set Digipeater Callsign. :KG4UJC-3
A. Set Digipeater Alias. :KG4UJC-3
F. Set UIFlood Callsign. :TN
L. Set UIFlood Limit. :7
T. Set UITrace Callsign. :WIDE
M. Set UITrace Limit. :3
1. Set UICall 1. :
2. Set UICall 2. :
3. Set UICall 3. :
4. Set UICall 4. :
5. Set UICall 5. :
6. Set UICall 6. :
7. Set UICall 7. :
8. Set UICall 8. :

D. Set Dupe Time (x5 secs). :3
P. Set Remote Password. :XXXXX
B. Set Beacons.
X. Edit Blocklist.
Q. Quit.

Enter Selection:

Enter Selection: B

Beacon Configuration Menu

0. Set Beacon Destination Call :APNX01
1. Set Beacon 1 Path :WIDE1-1
2. Set Beacon 2 Path :WIDE2-2
3. Set Beacon 3 Path :
4. Set Beacon 4 Path :

5. Set Beacon 1 interval (x5 secs) :00756 Offset :0
6. Set Beacon 2 interval (x5 secs) :00060 Offset :0
7. Set Beacon 3 interval (x5 secs) :00252 Offset :126
8. Set Beacon 4 interval (x5 secs) :00126 Offset :63

A. Set Beacon 1 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
B. Set Beacon 2 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
C. Set Beacon 3 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
D. Set Beacon 4 text:Testing Xdigi settings before installation
```

Q. Quit.

This is the link to the aprs.org setting recommendations.

http://aprs.org/newN/X-DIGI-settings.txt

3744. Re: Settings on Xdigi

Yahoo group: EastTNAPRS
Date: 2010-10-04 00:57:00 UTC
From: joe
Topic: 3743 Message: 3744

I just powered the radio and xdigi up here at home (still has the scott/fentress county settings. The xdigi was seen in seconds.

--- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@...> wrote:
>
> Here are my current settings on the Xdigi
>
> X-Digi Ver 3.0C Beta Configuration Menu
>
> C. Set Digipeater Callsign. :KG4UJC-3
> A. Set Digipeater Alias. :KG4UJC-3
> F. Set UIFlood Callsign. :TN
> L. Set UIFlood Limit. :7
> T. Set UITrace Callsign. :WIDE
> M. Set UITrace Limit. :3
> 1. Set UICall 1. :
> 2. Set UICall 2. :
> 3. Set UICall 3. :
> 4. Set UICall 4. :
> 5. Set UICall 5. :
> 6. Set UICall 6. :
> 7. Set UICall 7. :
> 8. Set UICall 8. :
>
> D. Set Dupe Time (x5 secs). :3
> P. Set Remote Password. :XXXXX
> B. Set Beacons.
> X. Edit Blocklist.
> Q. Quit.
>
> Enter Selection:
>
> Enter Selection: B
>
> Beacon Configuration Menu
>
> 0. Set Beacon Destination Call :APNX01
> 1. Set Beacon 1 Path :WIDE1-1
> 2. Set Beacon 2 Path :WIDE2-2
> 3. Set Beacon 3 Path :
> 4. Set Beacon 4 Path :
>
> 5. Set Beacon 1 interval (x5 secs) :00756 Offset :0
> 6. Set Beacon 2 interval (x5 secs) :00060 Offset :0
> 7. Set Beacon 3 interval (x5 secs) :00252 Offset :126

```
> 8. Set Beacon 4 interval (x5 secs) :00126 Offset :63
>
> A. Set Beacon 1 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
> B. Set Beacon 2 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
> C. Set Beacon 3 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
> D. Set Beacon 4 text:Testing Xdigi settings before installation
>
> Q. Quit.
>
>
> This is the link to the aprs.org setting recommendations.
>
> http://aprs.org/newN/X-DIGI-settings.txt
>
```

3745. Re: [EastTNAPRS] Settings on Xdigi

Yahoo group: EastTNAPRS
Date: 2010-10-04 11:44:23 UTC
From: William McKeehan
Topic: 3743 Message: 3745

Those settings look reasonable to me as a starting point. They may need some adjustment once you get the digi in the field and operational. The beacon path that you are using should work just fine also.

Maybe it was just out of range of the other digi's (thus the reason that it's a location where a digi is needed) and that may change once W4ACA-3 is back on the mountain.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, October 3, 2010 8:45 pm, joe wrote:
> Here are my current settings on the Xdigi
>
> X-Digi Ver 3.0C Beta Configuration Menu
>
> C. Set Digipeater Callsign. :KG4UJC-3
> A. Set Digipeater Alias. :KG4UJC-3
> F. Set UIFlood Callsign. :TN
> L. Set UIFlood Limit. :7
> T. Set UITrace Callsign. :WIDE
> M. Set UITrace Limit. :3
> 1. Set UICall 1. :
> 2. Set UICall 2. :
> 3. Set UICall 3. :
> 4. Set UICall 4. :
> 5. Set UICall 5. :
> 6. Set UICall 6. :
> 7. Set UICall 7. :
> 8. Set UICall 8. :
>
> D. Set Dupe Time (x5 secs). :3
> P. Set Remote Password. :XXXXX
> B. Set Beacons.
> X. Edit Blocklist.
> Q. Quit.
>
> Enter Selection:
>
> Enter Selection: B
>
> Beacon Configuration Menu
>
> 0. Set Beacon Destination Call :APNX01

```
> 1. Set Beacon 1 Path :WIDE1-1
> 2. Set Beacon 2 Path :WIDE2-2
> 3. Set Beacon 3 Path :
> 4. Set Beacon 4 Path :
>
> 5. Set Beacon 1 interval (x5 secs) :00756 Offset :0
> 6. Set Beacon 2 interval (x5 secs) :00060 Offset :0
> 7. Set Beacon 3 interval (x5 secs) :00252 Offset :126
> 8. Set Beacon 4 interval (x5 secs) :00126 Offset :63
>
> A. Set Beacon 1 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
> B. Set Beacon 2 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
> C. Set Beacon 3 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
> D. Set Beacon 4 text:Testing Xdigi settings before installation
>
> Q. Quit.
>
>
> This is the link to the aprs.org setting recommendations.
>
> http://aprs.org/newN/X-DIGI-settings.txt
>
>
```

3746. Re: [EastTNAPRS] Settings on Xdigi

Yahoo group: EastTNAPRS
Date: 2010-10-04 22:22:00 UTC
From: Larry Hensley
Topic: 3743 Message: 3746

I'm planning to put the w4aca-3 back on its location this Sunday weather permitting! De. Kb4its

On Oct 4, 2010 7:44 AM, "William McKeehan" <yahoo-mail@...> wrote:

Those settings look reasonable to me as a starting point. They may need some adjustment once you get the digi in the field and operational. The beacon path
that you are using should work just fine also.

Maybe it was just out of range of the other digi's (thus the reason that it's
a location where a digi is needed) and that may change once W4ACA-3 is back on
the mountain.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, October 3, 2010 8:45 pm, joe wrote:
> Here are my current settings on the Xdigi
>
> X-Digi...

3747. Re: Settings on Xdigi

Yahoo group: EastTNAPRS
Date: 2010-10-04 22:44:49 UTC
From: joe
Topic: 3743 Message: 3747

William,

I have the UIFLOOD set to TN. Here is the info on the Xdigi site about uiflood.

****
the left hand column. The Callsign and Alias are fairly straightforward, but some of the other parameters may require explanation. The UIFlood callsign supports the WIDEn-N paradigm. When the digi receives a packet with a path of, say WIDE3-3, it will decrement the SSID value (to WIDE3-2) and retransmit the
packet. When it reaches WIDE3-0, it will replace this value with the X-Digi's callsign. UITrace works in a similar manner, but adds X-Digi's callsign to the path. So, for example, WIDE3-3 becomes URCALL, WIDE3-2 in the above example. The limits for UIFlood and UITrace are provided to allow the X-Digi to stop overly long paths. In the above case the UITrace limit is set to 3, so an incoming path of WIDE4-4, for example, would be simply be digipeated as URCALL. The UICall fields allow you to specify up to 8 calls for which X-Digi will
simply do callsign substitution.

****

Should I replace the TN with WIDE3-3? I'm sending a message to the Xdigi developer to see if "TN,WIDE3-2" is a valid command. I think the "TN" in the uiflood may be why I was not seen. The closest digi to the location was WC4YC. My laptop running agwpe and uiview saw this digi along with my xdigi.

Joe

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Those settings look reasonable to me as a starting point. They may need some
> adjustment once you get the digi in the field and operational. The beacon path
> that you are using should work just fine also.
>
> Maybe it was just out of range of the other digi's (thus the reason that it's
> a location where a digi is needed) and that may change once W4ACA-3 is back on
> the mountain.
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>
> On Sun, October 3, 2010 8:45 pm, joe wrote:
> > Here are my current settings on the Xdigi
> >
> > X-Digi Ver 3.0C Beta Configuration Menu

```
> >
> > C. Set Digipeater Callsign. :KG4UJC-3
> > A. Set Digipeater Alias. :KG4UJC-3
> > F. Set UIFlood Callsign. :TN
> > L. Set UIFlood Limit. :7
> > T. Set UITrace Callsign. :WIDE
> > M. Set UITrace Limit. :3
> > 1. Set UICall 1. :
> > 2. Set UICall 2. :
> > 3. Set UICall 3. :
> > 4. Set UICall 4. :
> > 5. Set UICall 5. :
> > 6. Set UICall 6. :
> > 7. Set UICall 7. :
> > 8. Set UICall 8. :
> >
> > D. Set Dupe Time (x5 secs). :3
> > P. Set Remote Password. :XXXXX
> > B. Set Beacons.
> > X. Edit Blocklist.
> > Q. Quit.
> >
> > Enter Selection:
> >
> > Enter Selection: B
> >
> > Beacon Configuration Menu
> >
> > 0. Set Beacon Destination Call :APNX01
> > 1. Set Beacon 1 Path :WIDE1-1
> > 2. Set Beacon 2 Path :WIDE2-2
> > 3. Set Beacon 3 Path :
> > 4. Set Beacon 4 Path :
> >
> > 5. Set Beacon 1 interval (x5 secs) :00756 Offset :0
> > 6. Set Beacon 2 interval (x5 secs) :00060 Offset :0
> > 7. Set Beacon 3 interval (x5 secs) :00252 Offset :126
> > 8. Set Beacon 4 interval (x5 secs) :00126 Offset :63
> >
> > A. Set Beacon 1 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
> > B. Set Beacon 2 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
> > C. Set Beacon 3 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
> > D. Set Beacon 4 text:Testing Xdigi settings before installation
> >
> > Q. Quit.
> >
> >
> > This is the link to the aprs.org setting recommendations.
> >
> > http://aprs.org/newN/X-DIGI-settings.txt
```

> >
> >
>

3748. Re: [EastTNAPRS] Re: Settings on Xdigi

Yahoo group: EastTNAPRS
Date: 2010-10-05 17:46:24 UTC
From: William McKeehan
Topic: 3743 Message: 3748

You would probably learn a more about how this TNC-X digi operated if you were to hook up another radio and monitor it's behavior rather than relying on what you see on the internet; the internet does not show you a complete picture of what happens on RF.

The UIFLOOD setting specifies how received UI packets, which include n-N parameters, are processed.

So by asetting UIFLOOD to TN, you are telling the TNC to act as a digipeater for TNn-N packets; so if the TNC receives a packet with a path of TN2-2, it will digipeat the packet and decrement n-N to TN2-1.

In most other TNCs, the UIFLOOD parameter takes other parameters like ID, NOID and FIRST.

The Kenwood manual says the following:
With ID selected, deletes the relayed digipeaters and adds the MYCALL parameter.
With NOID, merely decrements N-N; ex. 4-3 to 4-2.
With FIRST, adds the MYCALL parameter only when serving as the first digipeater.

I'm pretty sure the others behave similarly.

So the UIFLOOD setting has no impact on the path used by the TNC's beacon; that is controlled in the beacon configuration menu. It looks like you will send out four identical beacons at varying times (based on WB4APR's idea that locally you should be heard more often than at a distance - good idea).
One of the four times, your TNC will use a path of WIDE1-1, another it will use WIDE2-2 and for the other two times, it will use no path at all.

I do strongly encourage you to setup a station nearby so you can test how this tnc handles various packet path constructions and verify that the beacon settings work as you expect them to be working.

I consider a local digi to be working ideally if it will digi the following:
WIDE1-1
WIDE2-2
TN
TNn-N (where N is between 1 and 7)
YOURCALL
it should ignore WIDEn-N paths where n is greater than 2 like this:
WIDE3-3

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, October 4, 2010 6:44 pm, joe wrote:
> William,
>
> I have the UIFLOOD set to TN. Here is the info on the Xdigi site about
> uiflood.
>
> **********
> the left hand column. The Callsign and Alias are fairly straightforward, but
> some of the other parameters may require explanation. The UIFlood callsign
> supports the WIDEn-N paradigm. When the digi receives a packet with a path of,
> say WIDE3-3, it will decrement the SSID value (to WIDE3-2) and retransmit the
> packet. When it reaches WIDE3-0, it will replace this value with the X-Digi's
> callsign. UITrace works in a similar manner, but adds X-Digi's callsign to the
> path. So, for example, WIDE3-3 becomes URCALL, WIDE3-2 in the above example.
> The limits for UIFlood and UITrace are provided to allow the X-Digi to stop
> overly long paths. In the above case the UITrace limit is set to 3, so an
> incoming path of WIDE4-4, for example, would be simply be digipeated as
> URCALL. The UICall fields allow you to specify up to 8 calls for which X-Digi
> will
> simply do callsign substitution.
>
> **********
>
> Should I replace the TN with WIDE3-3? I'm sending a message to the Xdigi
> developer to see if "TN,WIDE3-2" is a valid command. I think the "TN" in the
> uiflood may be why I was not seen. The closest digi to the location was WC4YC.
> My laptop running agwpe and uiview saw this digi along with my xdigi.
>
> Joe
>
> --- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>>
>> Those settings look reasonable to me as a starting point. They may need some
>> adjustment once you get the digi in the field and operational. The beacon
>> path
>> that you are using should work just fine also.
>>
>> Maybe it was just out of range of the other digi's (thus the reason that
>> it's
>> a location where a digi is needed) and that may change once W4ACA-3 is back
>> on
>> the mountain.
>> --
>> William McKeehan
>> KI4HDU
>> http://mckeehan.homeip.net
>>
>>
>> On Sun, October 3, 2010 8:45 pm, joe wrote:
>> > Here are my current settings on the Xdigi
>> >

```
>> > X-Digi Ver 3.0C Beta Configuration Menu
>> >
>> > C. Set Digipeater Callsign. :KG4UJC-3
>> > A. Set Digipeater Alias. :KG4UJC-3
>> > F. Set UIFlood Callsign. :TN
>> > L. Set UIFlood Limit. :7
>> > T. Set UITrace Callsign. :WIDE
>> > M. Set UITrace Limit. :3
>> > 1. Set UICall 1. :
>> > 2. Set UICall 2. :
>> > 3. Set UICall 3. :
>> > 4. Set UICall 4. :
>> > 5. Set UICall 5. :
>> > 6. Set UICall 6. :
>> > 7. Set UICall 7. :
>> > 8. Set UICall 8. :
>> >
>> > D. Set Dupe Time (x5 secs). :3
>> > P. Set Remote Password. :XXXXX
>> > B. Set Beacons.
>> > X. Edit Blocklist.
>> > Q. Quit.
>> >
>> > Enter Selection:
>> >
>> > Enter Selection: B
>> >
>> > Beacon Configuration Menu
>> >
>> > 0. Set Beacon Destination Call :APNX01
>> > 1. Set Beacon 1 Path :WIDE1-1
>> > 2. Set Beacon 2 Path :WIDE2-2
>> > 3. Set Beacon 3 Path :
>> > 4. Set Beacon 4 Path :
>> >
>> > 5. Set Beacon 1 interval (x5 secs) :00756 Offset :0
>> > 6. Set Beacon 2 interval (x5 secs) :00060 Offset :0
>> > 7. Set Beacon 3 interval (x5 secs) :00252 Offset :126
>> > 8. Set Beacon 4 interval (x5 secs) :00126 Offset :63
>> >
>> > A. Set Beacon 1 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
>> > B. Set Beacon 2 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
>> > C. Set Beacon 3 text:!3629.17NS08442.02W#PHG62304/W3, TNn-n Onieda TN
>> > D. Set Beacon 4 text:Testing Xdigi settings before installation
>> >
>> > Q. Quit.
>> >
>> >
>> > This is the link to the aprs.org setting recommendations.
>> >
```

>> > http://aprs.org/newN/X-DIGI-settings.txt
>> >
>> >
>>
>
>
>

3749. UT Amateur Radio Club Fox Hunt! This Sunday!

Yahoo group: EastTNAPRS
Date: 2010-10-08 12:46:36 UTC
From: Jonathan Culver
Topic: 3749 Message: 3749
Attachments: 1 described; binary payloads are missing from this source WARC

The University of Tennessee Amateur Radio Club will be Hosting a Fox Hunt For This Coming Sunday.

The Fox Hunt will be Held at 2pm starting at the UC Plaza above the parking garage next to the University Center (located with a Blue X on the attached map).

The fox will be on a 2M freq

walking is recommended but not required.

You may use any type of Direction Finding Devices you would like.

There will be a small refresher course held before the hunt for anyone that is new or who has some rusty skills.

Please Check in With the Jonathan KI4GBV before participating in the fox hunt, via Cell 865-607-0566 or in person at the UC

The fox will NOT be:

In Dorm rooms, Anyplace that has limited access, On or near any Railroad Tracks, The Fort area, The Strip area, North of lake Ave Until 17th St., Then North of Clinch, UT Parking Services and, Soccer Complex, West of US-129 aka Alcoa HWY, East of Henley St

Attached is a Map of the Available Area for the Fox to be in.

Maps and Hand outs will be available for Pick up at the Starting Point on Sunday.

If the Fox is found quickly we will go hide it again.

Please let me know if you would like to participate and are unable to secure a Hand held Radio for this event.

See you all on Sunday at 2pm!

Jonathan Culver

KI4GBV

UTARC President

865-607-0566

3750. EastTNAPRS Weekly Net, 10/10/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-10-10 11:56:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3750 Message: 3750

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 10, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3751. EastTNAPRS Overview

Yahoo group: EastTNAPRS
Date: 2010-10-13 11:23:17 UTC
From: William
Topic: 3751 Message: 3751

I just finished some updates to my wiki page about APRS in East Tennessee. You can see it here:

http://mckeehan.homeip.net/wiki/wikka.php?wakka=EastTNAPRS

Please have a look. Let me know if you have any questions or additions.

William
KI4HDU

3752. EastTNAPRS Weekly Net, 10/17/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-10-17 11:57:14 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3752 Message: 3752

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 17, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3753. EastTNAPRS Weekly Net, 10/24/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-10-24 11:56:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3753 Message: 3753

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 24, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3754. EastTNAPRS Weekly Net, 10/31/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-10-31 11:55:26 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3754 Message: 3754

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday October 31, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3755. EastTNAPRS Weekly Net, 11/7/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-11-07 13:03:29 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3755 Message: 3755

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 7, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3756. EastTNAPRS Weekly Net, 11/14/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-11-14 13:02:30 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3756 Message: 3756

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 14, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3757. EastTNAPRS Weekly Net, 11/21/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-11-21 13:03:03 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3757 Message: 3757

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 21, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3758. Yaesu VX-8R For Sale

Yahoo group: EastTNAPRS
Date: 2010-11-21 21:38:08 UTC
From: William
Topic: 3758 Message: 3758

I am going to sell my Yaesu VX-8R handheld transceiver. I wanted to offer it to anyone in this group first before I offer it to outsiders.

The radio is less than two years old and is in near new condition. Details and pictures can be found here:

http://mckeehan.homeip.net/vx8r

I would like to get $350 for the radio with the speaker mic and GPS unit.

I plan to replace this radio with a 2-meter mobile radio (like the Kenwood TM-271) and a Kantronics KPC3+, so I'm willing to consider a trade as well.

Please respond off-list if you are interested.

Thanks!
William
KI4HDU

3759. EastTNAPRS Weekly Net, 11/28/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-11-28 13:04:00 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3759 Message: 3759

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday November 28, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3760. Great Deal @ HRO

Yahoo group: EastTNAPRS
Date: 2010-11-30 18:03:29 UTC
From: William
Topic: 3760 Message: 3760

HRO has the Kenwood TM-271A for $119 after all of the rebates; one $25 expires today

http://www.hamradio.com/detail.cfm?pid=H0-006899

William
KI4HDU

3761. EastTNAPRS Weekly Net, 12/5/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-12-05 13:02:06 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3761 Message: 3761

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 5, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3762. EastTNAPRS Weekly Net, 12/12/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-12-12 13:03:23 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3762 Message: 3762

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 12, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3763. EastTNAPRS Weekly Net, 12/19/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-12-19 13:00:57 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3763 Message: 3763

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 19, 2010
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3764. Merry Christmas Everyone!

Yahoo group: EastTNAPRS
Date: 2010-12-24 22:30:29 UTC
From: joe
Topic: 3589 Message: 3764

Best Wishes to everyone!

Be Safe!

3765. EastTNAPRS Weekly Net, 12/26/2010, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2010-12-26 13:01:52 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3765 Message: 3765

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday December 26, 2010
8:00 pm - 9:00 pm
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3766. EastTNAPRS Weekly Net, 1/2/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-01-02 13:01:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3766 Message: 3766

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 2, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3767. Question

Yahoo group: EastTNAPRS
Date: 2011-01-03 00:39:38 UTC
From: Julian
Topic: 1419 Message: 3767

Can anyone explain these packets to me?

2011-01-01 12:07:20 UTC: OHXFFW>APRS,qAO,AE5PL-WX::NWS_WARN
:011430z,FLASH_FLOOD,TNC035-049{1BWAA [Duplicate message ID]

2011-01-01 12:07:20 UTC: OHXFFW>APRS,qAO,AE5PL-WX:;OHXFFWBWA*011430z3609.90NF08457.30Ww
FLASH_FLOOD }j0I^<Z>XFNHF>42,:&J$T*l0h:lHjH`RZ\^pZxNr8f0^<{1B

73-Julian
W5EDQ

3768. Re: [EastTNAPRS] Question

Yahoo group: EastTNAPRS
Date: 2011-01-03 12:27:17 UTC
From: William McKeehan
Topic: 1419 Message: 3768

Those packets look like they come from the NWS Server. Details can be found here:

http://www.aprs-is.net/WX/

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, January 2, 2011 7:39 pm, Julian wrote:
> Can anyone explain these packets to me?
>
> 2011-01-01 12:07:20 UTC: OHXFFW>APRS,qAO,AE5PL-WX::NWS_WARN
> :011430z,FLASH_FLOOD,TNC035-049{1BWAA [Duplicate message ID]
>
> 2011-01-01 12:07:20 UTC:
> OHXFFW>APRS,qAO,AE5PL-WX:;OHXFFWBWA*011430z3609.90NF08457.30Ww FLASH_FLOOD
> }j0I^<Z>XFNHF>42,:&J$T*l0h:lHjH`RZ\^pZxNr8f0^<{1B
>
> 73-Julian
> W5EDQ
>
>

3769. Re: Question

Yahoo group: EastTNAPRS
Date: 2011-01-04 12:46:36 UTC
From: Julian
Topic: 1419 Message: 3769

Thanks for the link. I was having trouble understanding the data in the message, but the link cleared it up.
73-Julian

--- In EastTNAPRS@yahoogroups.com, "William McKeehan" <yahoo-mail@...> wrote:
>
> Those packets look like they come from the NWS Server. Details can be found here:
>
> http://www.aprs-is.net/WX/
>
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
>
> On Sun, January 2, 2011 7:39 pm, Julian wrote:
> > Can anyone explain these packets to me?
> >
> > 2011-01-01 12:07:20 UTC: OHXFFW>APRS,qAO,AE5PL-WX::NWS_WARN
> > :011430z,FLASH_FLOOD,TNC035-049{1BWAA [Duplicate message ID]
> >
> > 2011-01-01 12:07:20 UTC:
> > OHXFFW>APRS,qAO,AE5PL-WX:;OHXFFWBWA*011430z3609.90NF08457.30Ww FLASH_FLOOD
> > }j0I^<Z>XFNHF>42,:&J$T*l0h:lHjH`RZ\^pZxNr8f0^<{1B
> >
> > 73-Julian
> > W5EDQ
> >
> >
>

3770. EastTNAPRS Weekly Net, 1/9/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-01-09 13:00:33 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3770 Message: 3770

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 9, 2011
8:00 pm - 9:00 pm
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3771. Solor Panel Tracking Device

Yahoo group: EastTNAPRS
Date: 2011-01-10 01:57:12 UTC
From: William McKeehan (KI4HDU)
Topic: 3771 Message: 3771

This page has a clip from the Discovery Channel Show that I mentioned on tonight's net:
http://buildhomemadesolarpanels.net/solar-power-used-in-the-tv-series-the-colony

They talk briefly about the tracking system that they built for the solar panels that they found.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

3772. Re: Solor Panel Tracking Device

Yahoo group: EastTNAPRS
Date: 2011-01-10 05:49:44 UTC
From: Bob Thomas
Topic: 3771 Message: 3772

William,
I remember a DOS program for solar panel directing that was on an old ham callsign CD back in the 90's. it didn't point it, but it gave you an optimum angle and direction for your location. Back in the 70's I remember a solar tracker that used a simple cylinder that warmed up when heated by the sun, then moved a solar heat collector back and forth... no motors!

Bob, ks4ng

3773. Re: Solor Panel Tracking Device

Yahoo group: EastTNAPRS
Date: 2011-01-14 01:29:15 UTC
From: joe
Topic: 3771 Message: 3773

Years ago I designed and built a prototype tracking sensor that tracked in both altitude and azmuth for mounting a camera with a 150 feet film spool to track a bright light source. Plans were to track a space shuttle launch. It used 4 photocells (2 for alt., 2 for az.) The photocells were mounted in short tubes about 2" long. as a sensor got shaded the motors would move the mount to center on the light source by balancing the light on each sensor. My problem was the motors I had could not keep up with the speed of the object. I never tried it to track the sun, but that speed would have not been a problem. Don't know if I still have the circuit drawings anymore.

Still wished I could have filmed a shuttle launch!

3774. Re: Solor Panel Tracking Device

Yahoo group: EastTNAPRS
Date: 2011-01-14 02:30:17 UTC
From: Bob Thomas
Topic: 3771 Message: 3774

maybe one of those big satellite dish movers could be a good choice for a large solar platform? the motor that moves it would be a good choice for a large array. i still have mine. i kept it so i could adapt it for a sat tracker. i wonder if any other hams thought of using one for that? also,i wonder if you could put mirrors in one and use it as a solar concentrator to make steam? now that would cook your eggs!
on another subject, when i worked the space station via aprs, i used two setups. one was a fixed 4 element, 2 meter yagi pointed to the south, the other was a very simple 1/4 ~ verticle. not bragging, but to show how easy it was to work MIR and PCSAT QRP, we did it with 30 mw and 1 watt QRP. you have to use a tracking program to know when they're coming over the horizon. of course, i used a few beacon rate adjustments...hee hee. it was so simple to work them, i never put an antenna on the big dish. that dish mover would be a neat toy to work with and i'm sure you could easily adapt it as it takes a stepped pulse input. anyone else here do any satellite or space station work with aprs? google " ks4ng qrp " . there are still a few dishes around. folks used to give them away to get them out of their yard. all you have to do is ask your mailman who has one in their yard and might want rid of it. i got spare parts for mine that way...then a wind storm picked up the extra dish and smashed my new truck. the insurance guy said "what, your truck got hit by a flying satellite? I've heard it all now!"...

bob, ks4ng

3775. EastTNAPRS Weekly Net, 1/16/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-01-16 13:00:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3775 Message: 3775

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 16, 2011
8:00 pm - 9:00 pm
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3776. Re: [EastTNAPRS] Re: Solor Panel Tracking Device

Yahoo group: EastTNAPRS
Date: 2011-01-19 03:42:10 UTC
From: Steven Allen
Topic: 3771 Message: 3776

I don't have anything to add to the solar tracker but as for mirrors and a solar concentrator, you can look up Nevada Solar One. Here's a Wikipedia link to get started and here is the Solar Electric Power Association.

I'm interested in the solar power as back up means for a Ham station at home and for emergency communications. I think a solar tracker would be a good investment for that. The longer you can obtain solar power the less time you have to rely on your storage system of batteries or gas powered generator or what ever you have. Just my .02 for thought.

Steven
kg4zqs

From: Bob Thomas <chiefwelder@...>
To: EastTNAPRS@yahoogroups.com
Sent: Thu, January 13, 2011 9:30:17 PM
Subject: [EastTNAPRS] Re: Solor Panel Tracking Device

maybe one of those big satellite dish movers could be a good choice for a large solar platform? the motor that moves it would be a good choice for a large array. i still have mine. i kept it so i could adapt it for a sat tracker. i wonder if any other hams thought of using one for that? also,i wonder if you could put mirrors in one and use it as a solar concentrator to make steam? now that would cook your eggs!
on another subject, when i worked the space station via aprs, i used two setups. one was a fixed 4 element, 2 meter yagi pointed to the south, the other was a very simple 1/4 ~ verticle. not bragging, but to show how easy it was to work MIR and PCSAT QRP, we did it with 30 mw and 1 watt QRP. you have to use a tracking program to know when they're coming over the horizon. of course, i used a few beacon rate adjustments...hee hee. it was so simple to work them, i never put an antenna on the big dish. that dish mover would be a neat toy to work with and i'm sure you could easily adapt it as it takes a stepped pulse input. anyone else here do any satellite or space station work with aprs? google " ks4ng qrp " . there are still a few dishes around. folks used to give them away to get them out of their yard. all you have to do is ask your mailman who has one in their yard and might want rid of it. i got spare parts for mine that way...then a wind storm picked up the extra dish and smashed my new truck. the insurance guy said "what, your truck got hit by a flying satellite? I've heard it all now!"...

bob, ks4ng

3777. Question about Path

Yahoo group: EastTNAPRS
Date: 2011-01-19 15:50:56 UTC
From: Hugh
Topic: 3777 Message: 3777

Sometimes I hike in the Great Smoky Mountains National Park. The boundary between NC and TN runs right down the highest ridge lines, so sometimes part of the hike is in NC and part in TN. When on the NC side I receive signals from EGLNST in Waynesville, NC. I believe (from what I have seen on www.aprs.fi) that EGLNST responds to a path of W3,NCn-N. I currently use a path of Wide1-1,TN. I also notice that EGLNST is relayed into the APRS system by stations in Blount and Sevier Counties of TN. My question is this. If I want to improve my chances of getting into the APRS system from both sides of the mountains, should I change my path to include something like NC1-1, or NC?

Thanks,

Hugh, W4VAB

3778. OpenAPRS for iPhone 2.3.1 Released

Yahoo group: EastTNAPRS
Date: 2011-01-21 12:24:07 UTC
From: William McKeehan
Topic: 3778 Message: 3778

This will probably make OpenAPRS my favorite APRS client for the iPhone...I'm downloading it now and should have a report by net time Sunday night.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: [aprssig] OpenAPRS for iPhone 2.3.1 Released
From: "Gregory A. Carter" <gcarter@...>
Date: Fri, January 21, 2011 12:04 am
To: "TAPR APRS Mailing List" <aprssig@...>

Hi All,

I just thought I would drop a note about the new version of OpenAPRS for iPhone (2.3.1) that is now available in the Apple App Store. This new version contains the following feature enhancements that may be of interest:

- Added push notification support; once registered for push notifications with the SSID of your choice any messages received via APRS-IS (either igated from RF or direct) will be displayed as an alert regardless of whether the OpenAPRS app is open or not. This should be a marked improvement of APRS use on iPhone and will continue to help support the global APRS messaging initiative. Never miss a message because the app is not currently running.

- OpenAPRS for iPhone now supports iOS 4 background support and can beacon position reports on an interval while the app is in the background (i.e. you can have other apps open and still beacon on a trip). Play your favorite tunes, your favorite game or just have the device in your pocket and OpenAPRS will continue to beacon your position until instructed to stop by bringing it to the foreground and turning off automatic beaconing. This new functionality while on a minimum interval timer will only beacon on significant position changes and only after the interval between beacons has been reached (e.g. 2 minutes). This helps keep the battery draw on the device lower, however there will be a greater draw with background beaconing enabled overall.

- APRS messages are now automatically stored locally in the app when downloaded instead of having to be downloaded every time. This allows you to review your APRS messages even if you don't have an Internet connection.

- All packets originating from the OpenAPRS system have the destination target set to: APOA00

The minimum requirement is running iOS 4.2 or higher on the device so to get the update or purchase the app you must be running iOS 4.2+. An iPad version will be released very shortly with the same new features.

As always I'd be happy to hear any comments or suggestions either on list or off.

Greg

--
NV6G
OpenAPRS.Net
OpenAPRS iPhone Edition

_____
aprssig mailing list
aprssig@...
https://www.tapr.org/cgi-bin/mailman/listinfo/aprssig

3779. Re: [EastTNAPRS] Question about Path

Yahoo group: EastTNAPRS
Date: 2011-01-22 02:10:46 UTC
From: William McKeehan
Topic: 3777 Message: 3779

Adding NC or NC1-1 to the end would only give you a THIRD hop in NC AFTER you've been heard by two other digis, the second of which responds to TN.

A path is used serially, the first element in the path must be used before the second and so on.

Using WIDE1-1 in the first position seems like a good thing; EGLNST and most of the digis in East TN will respond to that. What you need is something in the second position that they will also all respond to.

Based on what you see on www.aprs.fi, EGLNST will respond to WIDE2-2.
If I have this correct: http://mckeehan.homeip.net/wiki/FixEastTNAPRS
so will most of the digis in East TN.

And watching someone hike can be interesting APRS activity, I think three hops would not be objectionable, so my suggested path would be WIDE1-1,WIDE2-2.

Do you know which digis you are hitting with the path of WIDE1-1,TN that do not result in your packet getting relayed to the internet?
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, January 19, 2011 10:50 am, Hugh wrote:
> Sometimes I hike in the Great Smoky Mountains National Park. The boundary
> between NC and TN runs right down the highest ridge lines, so sometimes part
> of the hike is in NC and part in TN. When on the NC side I receive signals
> from EGLNST in Waynesville, NC. I believe (from what I have seen on
> www.aprs.fi) that EGLNST responds to a path of W3,NCn-N. I currently use a
> path of Wide1-1,TN. I also notice that EGLNST is relayed into the APRS system
> by stations in Blount and Sevier Counties of TN. My question is this. If I
> want to improve my chances of getting into the APRS system from both sides of
> the mountains, should I change my path to include something like NC1-1, or NC?
>
> Thanks,
>
> Hugh, W4VAB
>
>
>

3780. EastTNAPRS Weekly Net, 1/23/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-01-23 13:00:37 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3780 Message: 3780

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 23, 2011
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3781. EastTNAPRS Weekly Net, 1/30/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-01-30 13:00:24 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3781 Message: 3781

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday January 30, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3782. Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-01-30 22:51:40 UTC
From: joe
Topic: 3782 Message: 3782

Earlier today I noticed all of these red bullseyes all over the knoxville area on UI-view. Traffic light cameras! Useless info if you follow the laws and don't run red lights....who needs to know where they are.

3783. Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-01-31 00:14:17 UTC
From: joe
Topic: 3782 Message: 3783

Oh No.... They're back!

3784. Re: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-01-31 00:59:09 UTC
From: Ron Russell - K4TJY
Topic: 3782 Message: 3784

Local info displayed for local use.... Sounds like what WB4APR had in mind. You do realize this is internet only info, just sayin..
-Ron

On Sun, Jan 30, 2011 at 7:14 PM, joe <tennesseestargazer@...> wrote:

>
>
> Oh No.... They're back!
>
>
>

3785. New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2011-01-31 02:12:00 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 212 Message: 3785

Enter your vote today! A new poll has been created for the
EastTNAPRS group:

What do you think about the objects around Knoxville
representing the location of red light cameras?

Your choice will remain anonymous.

o I love them! Finally, some local information that travelers can use!
o I hate them! They're nothing but clutter on my map!
o Red Light Object? What Red Light Objects?
o I could take them or leave them.

To vote, please visit the following web page:
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=2347775

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

3786. Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-01-31 02:16:52 UTC
From: William
Topic: 3782 Message: 3786

These objects were discussed on the net tonight. They are being sent out by K4MCK, currently via W4ACA-3. Most people did not voice an opinion about them on the net, so I thought I would create a poll to gather input from those in the group.

So vote (anonymously) in the poll and let your opinion be known.
http://groups.yahoo.com/group/EastTNAPRS/surveys?id=2347775

--- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@...> wrote:
>
> Earlier today I noticed all of these red bullseyes all over the knoxville area on UI-view. Traffic light cameras! Useless info if you follow the laws and don't run red lights....who needs to know where they are.
>

3787. Re: New poll for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2011-01-31 02:19:28 UTC
From: William
Topic: 212 Message: 3787

If you voted early, please check your vote - I made a couple of changes to the intro text and I think I lost one persons response.

--- In EastTNAPRS@yahoogroups.com, EastTNAPRS@yahoogroups.com wrote:
>
>
> Enter your vote today! A new poll has been created for the
> EastTNAPRS group:
>
> What do you think about the objects around Knoxville
> representing the location of red light cameras?
>
> Your choice will remain anonymous.
>
> o I love them! Finally, some local information that travelers can use!
> o I hate them! They're nothing but clutter on my map!
> o Red Light Object? What Red Light Objects?
> o I could take them or leave them.
>
>
> To vote, please visit the following web page:
> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=2347775
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
>

3788. Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-01 16:38:11 UTC
From: groupskm
Topic: 3782 Message: 3788

I am looking forward to the group's concensus opinion and reasoning. William's poll idea is great:
> So vote (anonymously) in the poll and let your opinion be known.
> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=2347775

My reason for spotting them is not to promote lawlessness and unsafe driving. The streams of cars continuing on yellow/red have stopped. The cams have matured into revenue generators. Most of the tickets now are for completly safe, but technically illegal right turns (on red without a complete stop). I call it a $50 stupid tax. The chosen locations are, of course, the busiest intersections in the area. These intersections (and all of Knoxville) tend to be cluttered with visual pollution so the standard red-light-enforced signs are easily missed. The ideas is to be of service to residents and travellers.

Some tweaks so far:
I changed the symbol to a smaller dot
I combined some locations (to reduce overlap when zoomed out)
I adjusted the spacing to evenly distribute the beacons (2 min apart from :08 to :28 and :38 to :58 each hour) to avoid the :00 :30 fixed station beacons.
I added exit numbers since non-locals won't know the streets by name.

OK so the spacing thing didn't work. The software accepted all the timing inputs, then ignored them and sent all the spots in a 15 second blast - YUCK - don't you just love free software that isn't maintained regularly. Since I can't fix it immediately, it is shut off for the day.

73,
Kevin

--- In EastTNAPRS@yahoogroups.com, "William" <yahoo-mail@...> wrote:
>
> These objects were discussed on the net tonight. They are being sent out by K4MCK, currently via W4ACA-3. Most people did not voice an opinion about them on the net, so I thought I would create a poll to gather input from those in the group.
>
> So vote (anonymously) in the poll and let your opinion be known.
> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=2347775
>
>
> --- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@> wrote:
> >
> > Earlier today I noticed all of these red bullseyes all over the knoxville area on UI-view. Traffic light cameras! Useless info if you follow the laws and don't run red lights....who needs to know where they are.
> >
>

3789. Re: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-01 19:15:04 UTC
From: William McKeehan
Topic: 3782 Message: 3789

The poll does not allow for comments, so if you have comments either post them here or, if you'd prefer to make the comments without revealing your identity, you can e-mail me and I will post them without sharing the name of the original sender.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, February 1, 2011 11:38 am, groupskm wrote:
> I am looking forward to the group's concensus opinion and reasoning. William's
> poll idea is great:
>> So vote (anonymously) in the poll and let your opinion be known.
>> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=2347775
>
> My reason for spotting them is not to promote lawlessness and unsafe driving.
> The streams of cars continuing on yellow/red have stopped. The cams have
> matured into revenue generators. Most of the tickets now are for completly
> safe, but technically illegal right turns (on red without a complete stop). I
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>> So vote (anonymously) in the poll and let your opinion be known.
>> http://groups.yahoo.com/group/EastTNAPRS/surveys?id=2347775
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>> --- In EastTNAPRS@yahoogroups.com, "joe" <tennesseestargazer@> wrote:
>> >
>> > Earlier today I noticed all of these red bullseyes all over the knoxville
>> area on UI-view. Traffic light cameras! Useless info if you follow the
>> laws and don't run red lights....who needs to know where they are.
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>
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>

3790. RE: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-01 22:40:20 UTC
From: Tom Keeble
Topic: 3782 Message: 3790

If you are using UIView32.in the Menu line select

Setup.then

Exclude/Include Lists.then

Exclude fixed stations X Obj option.then Ok

Only Fixed and Mobiles are only shown on UIView Maps

If you want to see all locations and objects.use http://aprs.fi/?

73

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William McKeehan
Sent: Tuesday, February 01, 2011 2:15 PM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

The poll does not allow for comments, so if you have comments either post them
here or, if you'd prefer to make the comments without revealing your identity,
you can e-mail me and I will post them without sharing the name of the original sender.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, February 1, 2011 11:38 am, groupskm wrote:
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3791. Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 02:20:48 UTC
From: joe
Topic: 3782 Message: 3791

I found the exclude function in UI-view yesterday and removed all the clutter.

3792. Re: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 02:30:00 UTC
From: Ron Russell - K4TJY
Topic: 3782 Message: 3792

Guess I'll go on record and be against the red light cam objects. If you were on the net Sunday night it may have sounded as if I was in the other camp, I was simple trying to stir the pot and increase participation in the net. It is generally accepted that Bob, WB4APR as its inventor is the go to guy and policy setter for the hobby. While there are no set in stone rules, there are a lot of tried and true recommendations to follow. While there are too many reasons to list here against the objects (in my opinion), here are some snippets from the http://www.APRS.org page of WB4APR.

Ron - K4TJY*

==========

MORE MOBILE INFO:* Since 2004, the New-N Paradigm has included the distribution of local info objects from digipeaters. In 2009, this was increased to allow up to 3 such beacons from each digi to provide local-direct INFO beacons of local traveler info to mobile user radio displays as that shown to the right and below. Earlier, only the BText was available for these beacons, but now we recommend using two more of the LTEXTS in the digis, for two more important assets. Typically these are the local recommended travelers repeater and possibly OPEN EchoLink or IRLP nodes.

For facilitating communications (especially for first-responders, visitors and travelers), local APRS digipeaters typically have room for three local objects. These should be the locally recommended voice repeater, and any EchoLink or IRLP nodes that are available to the mobile users in the footprint of that digi. .

TRANSMITTING LOCAL FREQUENCY OBJECTS: The most important aspect of this system is the word *LOCAL*, that is, the packet announcing local FREQUENCY assets such as a voice repeater is seen DIRECT ONLY in no other area than the local DIRECT coverage area of the repeater itself. It violates the principle of this concept if these repeater objects are seen in areas where the repeater cannot be immediately worked DIRECT.
Done right, repeater objects are a great asset to the Traveler/Mobile APRS user with no impact on the network.
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> Recent Activity:
>
> - New Members<http://groups.yahoo.com/group/EastTNAPRS/members;_ylc=X3oDMTJnbmhzZHFvBF9TAzk3MzU5NzE0BGdycElkAzE1MzE2NTczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxMjk2NTc4Mjk1?o=6>
> 1
> - New Polls<http://groups.yahoo.com/group/EastTNAPRS/polls;_ylc=X3oDMTJoa2VvOHUxBF9TAzk3MzU5NzE0BGdycElkAzE1MzE2NTczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2cG9sbHMEc3RpbWUDMTI5NjU3ODI5NQ-->
> 1
>
> Visit Your Group<http://groups.yahoo.com/group/EastTNAPRS;_ylc=X3oDMTJmZzYzN3FxBF9TAzk3MzU5NzE0BGdycElkAzE1MzE2NTczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzEyOTY1NzgyOTU->
> [image: Yahoo! Groups]<http://groups.yahoo.com/;_ylc=X3oDMTJlb3FsMWFkBF9TAzk3MzU5NzE0BGdycElkAzE1MzE2NTczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTI5NjU3ODI5NQ-->
> Switch to: Text-Only<EastTNAPRS-traditional@yahoogroups.com?subject=Change+Delivery+Format:+Traditional>,
> Daily Digest<EastTNAPRS-digest@yahoogroups.com?subject=Email+Delivery:+Digest>•
> Unsubscribe <EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe> •
> Terms of Use <http://docs.yahoo.com/info/terms/>
> .
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3793. Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 03:01:41 UTC
From: joe
Topic: 3782 Message: 3793

I thought it interesting that the day after the talk on the net, today was a story about traffic light cameras. In my opinion, showing the locations of the cameras is a waste of bandwidth. If you follow traffic laws, why do you need to know where they are? Special event station objects are usefull. Net info, traffic alerts (accidents, land slides, construction and such) are usefull.

Just my opinion.

3794. Re: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 12:20:46 UTC
From: William McKeehan
Topic: 3782 Message: 3794

What about objects used during events? Those come from home stations, may have relatively long paths, but are very valuable. I send out bulletins and objects daily announcing on-the-air nets - should these be removed as well?

The one argument for not putting these red light cameras on the APRS map is that they are static. Much like places, static things are easily added to a base map which would not require sending them out over a limited RF channel.

Just some thoughts for discussion.
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KI4HDU
http://mckeehan.homeip.net

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>> Members<http://groups.yahoo.com/group/EastTNAPRS/members;_ylc=X3oDMTJnbmhzZHFvBF9TAzk3M
zU5NzE0BGdycElkAzE1MzE2NTczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxMjk
2NTc4Mjk1?o=6>
>> 1
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>> Polls<http://groups.yahoo.com/group/EastTNAPRS/polls;_ylc=X3oDMTJoa2VvOHUxBF9TAzk3MzU5N
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>> Visit Your
>> Group<http://groups.yahoo.com/group/EastTNAPRS;_ylc=X3oDMTJmZzYzN3FxBF9TAzk3MzU5NzE0BGd
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>> [image: Yahoo!
>> Groups]<http://groups.yahoo.com/;_ylc=X3oDMTJlb3FsMWFkBF9TAzk3MzU5NzE0BGdycElkAzE1MzE2N
TczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTI5NjU3ODI5NQ-->
>> Switch to:
>> Text-Only<EastTNAPRS-traditional@yahoogroups.com?subject=Change+Delivery+Format:+Tradit
ional>,
>> Daily
>> Digest<EastTNAPRS-digest@yahoogroups.com?subject=Email+Delivery:+Digest>?
>> Unsubscribe <EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe> ?
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3795. RE: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 17:31:32 UTC
From: scott _____
Topic: 3782 Message: 3795

Let me go on record to say i am against these as to my understanding about 'objects' they were to reflect only voice repeaters of those whom own repeaters and or digis. as my objects in the past have caused ron and a few others sleepless nights because of my 146.940 object and that object was not only a wide coverage object, but also was the weekly net object(reflected in the status) but at any given time some one was on this repeater who could render help, talk about aprs, and due to that object, allowd bob wa4prs to communicate on it during his trips through East Tennessee.Ham radio and drama go together like peanut butter and jelly. One persons good idea is another persons pedestal to stand on and complain. I have even heard people complain about local event objects. again, those of you putting(me at one time included) out objects have nice huge monitors and sit at home stationary. Those who you try to 'help' use mobile stations incapable of displaying the numerous amounts of objects put out by some of you. And lets be honest, just because you hide the call sign with another call sign to make the object appear to be from some one else, the fact is you use the system to jumble up East Tennessee's aprs band to the point that it's at times unusable.The biggest reason i stopped using pars, and to a degree, ham radio in general, is due to the stations out there who believe that ham radio is for them, and them only. What they wish to do is LAW, and no one else is allowed to do anything to stop them. I think we all remember Ron's "educational" beacon he placed over my home station with a 2 minute beacon. All this because of my LONG STANDING 146.940 object that was too close to his. Well, as mine was there first, i saw no reason to move it. so, in true HAM radio form, he "schooled" me. Good job Ron. Thanks for showing the world my long time objects were bothering you. They are gone. you win.

To: EastTNAPRS@yahoogroups.com
From: yahoo-mail@...
Date: Wed, 2 Feb 2011 07:20:46 -0500
Subject: Re: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

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>> have matured into revenue generators. Most of the tickets now are for

>> completly safe, but technically illegal right turns (on red without a

>> complete stop). I call it a $50 stupid tax. The chosen locations are, of

>> course, the busiest intersections in the area. These intersections (and all

>> of Knoxville) tend to be cluttered with visual pollution so the standard

>> red-light-enforced signs are easily missed. The ideas is to be of service to

>> residents and travellers.

>>

>> Some tweaks so far:

>> I changed the symbol to a smaller dot

>> I combined some locations (to reduce overlap when zoomed out)

>> I adjusted the spacing to evenly distribute the beacons (2 min apart from

>> :08 to :28 and :38 to :58 each hour) to avoid the :00 :30 fixed station

>> beacons.

>> I added exit numbers since non-locals won't know the streets by name.

>>

>> OK so the spacing thing didn't work. The software accepted all the timing

>> inputs, then ignored them and sent all the spots in a 15 second blast - YUCK

>> - don't you just love free software that isn't maintained regularly. Since I

>> can't fix it immediately, it is shut off for the day.

>>

>> 73,

>> Kevin

>>

>

>

>> <remainder clipped>

>> Recent Activity:

>>

>> - New

>> Members<http://groups.yahoo.com/group/EastTNAPRS/members;_ylc=X3oDMTJnbmhzZHFvBF9TAzk3MzU5NzE0BGdycElkAzE1MzE2NTczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxMjk2NTc4Mjk1?o=6>

>> 1

>> - New

>> Polls<http://groups.yahoo.com/group/EastTNAPRS/polls;_ylc=X3oDMTJoa2VvOHUxBF9TAzk3MzU5NzE0BGdycElkAzE1MzE2NTczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2cG9sbHMEc3RpbWUDMTI5NjU3ODI5NQ-->

>> 1

>>

>> Visit Your

>> Group<http://groups.yahoo.com/group/EastTNAPRS;_ylc=X3oDMTJmZzYzN3FxBF9TAzk3MzU5NzE0BGdycElkAzE1MzE2NTczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzEyOTY1NzgyOTU->

>> [image: Yahoo!

>> Groups]<http://groups.yahoo.com/;_ylc=X3oDMTJlb3FsMWFkBF9TAzk3MzU5NzE0BGdycElkAzE1MzE2NTczBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTI5NjU3ODI5NQ-->

>> Switch to:

>> Text-Only<EastTNAPRS-traditional@yahoogroups.com?subject=Change+Delivery+Format:+Traditional>,

>> Daily

>> Digest<EastTNAPRS-digest@yahoogroups.com?subject=Email+Delivery:+Digest>•

>> Unsubscribe <EastTNAPRS-unsubscribe@yahoogroups.com?subject=Unsubscribe> •

>> Terms of Use <http://docs.yahoo.com/info/terms/>

>> .

>>

>>

>>

>

3796. RE: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 18:24:55 UTC
From: William McKeehan
Topic: 3782 Message: 3796

Looking back to the APRS Spec
(ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf)

I see the following about objects:

Any APRS station can manually report the position of an APRS entity (e.g.
another station or a weather phenomenon). This is intended for situations
where the entity is not capable of reporting its own position

Objects ? Any user can place an APRS Object on his own map, and
within seconds that object appears on all other station displays. This is
particularly useful for tracking assets or people that are not equipped
with trackers. Only one packet operator needs to know where things are
(e.g. by monitoring voice traffic), and as he maintains the positions and
movements of assets on his screen, all other stations running APRS will
display the same information.

So they are intended to be much more than just repeaters.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, February 2, 2011 12:31 pm, scott _____ wrote:
>
> Let me go on record to say i am against these as to my understanding about
> 'objects' they were to reflect only voice repeaters of those whom own
> repeaters and or digis. as my objects in the past have caused ron and a few
> others sleepless nights because of my 146.940 object and that object was not
> only a wide coverage object, but also was the weekly net object(reflected in
> the status) but at any given time some one was on this repeater who could
> render help, talk about aprs, and due to that object, allowd bob wa4prs to
> communicate on it during his trips through East Tennessee.Ham radio and drama
> go together like peanut butter and jelly. One persons good idea is another
> persons pedestal to stand on and complain. I have even heard people complain
> about local event objects. again, those of you putting(me at one time
> included) out objects have nice huge monitors and sit at home stationary.
> Those who you try to 'help' use mobile stations incapable of displaying the
> numerous amounts of objects put out by some of you. And lets be honest, just
> because you hide the call sign with another call sign to make the object
> appear to be from some one else, the fact is you use the system to jumble up
> East Tennessee's aprs band to the point that it's at times unusable.The
> biggest reason i stopped using pars, and to a degree, ham radio in general, is
> due to the stations out there who believe that ham radio is for them, and them
> only. What they wish to do is LAW, and no one else is allowed to do anything

> to stop them. I think we all remember Ron's "educational" beacon he placed
> over my home station with a 2 minute beacon. All this because of my LONG
> STANDING 146.940 object that was too close to his. Well, as mine was there
> first, i saw no reason to move it. so, in true HAM radio form, he "schooled"
> me. Good job Ron. Thanks for showing the world my long time objects were
> bothering you. They are gone. you win.
>

3797. RE: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 19:26:48 UTC
From: scott _____
Topic: 3782 Message: 3797

that's Good information to have handy next time there is a problem with a new object being given priority over an object which had been around for a while. as it it now, ron has seniority with his 'objects' and it would be unfair of me to assume my objects placed more signifigance over his. but alas, it would seem this isn't shared with some others of the group. Again, your own ftp pdf shows that even repeater objects cause clutter of the weary traveler who only has a few pixels of viewing screen. It was brought ot my attention years ago, that what was the reason to have a repeater object anyways? Aren't traverlers usually using omni directional antennas? there fore the exact or even close proximity of placement of repeaters seems questionable, don't you agree?

To: EastTNAPRS@yahoogroups.com
From: yahoo-mail@mckeehan.homeip.net
Date: Wed, 2 Feb 2011 13:24:55 -0500
Subject: RE: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Looking back to the APRS Spec

(ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf)

I see the following about objects:

Any APRS station can manually report the position of an APRS entity (e.g.

another station or a weather phenomenon). This is intended for situations

where the entity is not capable of reporting its own position

Objects – Any user can place an APRS Object on his own map, and

within seconds that object appears on all other station displays. This is

particularly useful for tracking assets or people that are not equipped

with trackers. Only one packet operator needs to know where things are

(e.g. by monitoring voice traffic), and as he maintains the positions and

movements of assets on his screen, all other stations running APRS will

display the same information.

So they are intended to be much more than just repeaters.

--

William McKeehan

KI4HDU

http://mckeehan.homeip.net

On Wed, February 2, 2011 12:31 pm, scott _____ wrote:

>

> Let me go on record to say i am against these as to my understanding about

> 'objects' they were to reflect only voice repeaters of those whom own

> repeaters and or digis. as my objects in the past have caused ron and a few

> others sleepless nights because of my 146.940 object and that object was not

> only a wide coverage object, but also was the weekly net object(reflected in

> the status) but at any given time some one was on this repeater who could

> render help, talk about aprs, and due to that object, allowd bob wa4prs to

> communicate on it during his trips through East Tennessee.Ham radio and drama

> go together like peanut butter and jelly. One persons good idea is another

> persons pedestal to stand on and complain. I have even heard people complain

> about local event objects. again, those of you putting(me at one time

> included) out objects have nice huge monitors and sit at home stationary.

> Those who you try to 'help' use mobile stations incapable of displaying the

> numerous amounts of objects put out by some of you. And lets be honest, just

> because you hide the call sign with another call sign to make the object

> appear to be from some one else, the fact is you use the system to jumble up

> East Tennessee's aprs band to the point that it's at times unusable.The

> biggest reason i stopped using pars, and to a degree, ham radio in general, is

> due to the stations out there who believe that ham radio is for them, and them

> only. What they wish to do is LAW, and no one else is allowed to do anything

> to stop them. I think we all remember Ron's "educational" beacon he placed

> over my home station with a 2 minute beacon. All this because of my LONG

> STANDING 146.940 object that was too close to his. Well, as mine was there

> first, i saw no reason to move it. so, in true HAM radio form, he "schooled"

> me. Good job Ron. Thanks for showing the world my long time objects were

> bothering you. They are gone. you win.

>

3798. RE: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 21:18:06 UTC
From: William McKeehan
Topic: 3782 Message: 3798

The repeater objects came about with Bob's push for local information to be available via APRS; see his web site for more details:

http://aprs.org/localinfo.html

That's also where he explains the need for these objects to originate at the digi as opposed to a home station.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, February 2, 2011 2:26 pm, scott _____ wrote:
>
> that's Good information to have handy next time there is a problem with a new
> object being given priority over an object which had been around for a while.
> as it it now, ron has seniority with his 'objects' and it would be unfair of
> me to assume my objects placed more signifigance over his. but alas, it would
> seem this isn't shared with some others of the group. Again, your own ftp pdf
> shows that even repeater objects cause clutter of the weary traveler who only
> has a few pixels of viewing screen. It was brought ot my attention years ago,
> that what was the reason to have a repeater object anyways? Aren't traverlers
> usually using omni directional antennas? there fore the exact or even close
> proximity of placement of repeaters seems questionable, don't you agree?
>

3799. RE: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 21:22:47 UTC
From: scott _____
Topic: 3782 Message: 3799

please link me to remove myself from this group. as it appears your minds are made up. I have no use for APRS there fore i have no voice.

To: EastTNAPRS@yahoogroups.com
From: yahoo-mail@...
Date: Wed, 2 Feb 2011 16:18:06 -0500
Subject: RE: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

The repeater objects came about with Bob's push for local information to be

available via APRS; see his web site for more details:

http://aprs.org/localinfo.html

That's also where he explains the need for these objects to originate at the

digi as opposed to a home station.

--

William McKeehan

KI4HDU

http://mckeehan.homeip.net

On Wed, February 2, 2011 2:26 pm, scott _____ wrote:

>

> that's Good information to have handy next time there is a problem with a new

> object being given priority over an object which had been around for a while.

> as it it now, ron has seniority with his 'objects' and it would be unfair of

> me to assume my objects placed more signifigance over his. but alas, it would

> seem this isn't shared with some others of the group. Again, your own ftp pdf

> shows that even repeater objects cause clutter of the weary traveler who only

> has a few pixels of viewing screen. It was brought ot my attention years ago,

> that what was the reason to have a repeater object anyways? Aren't traverlers

> usually using omni directional antennas? there fore the exact or even close

> proximity of placement of repeaters seems questionable, don't you agree?

>

3800. Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-02 23:07:20 UTC
From: Bob Thomas
Topic: 3782 Message: 3800

Well, I never got to see the objects as I live too far away. Thanks for telling me they exist.... Is it too late to ask someone to send me a snapshot, or a weblink to see them?

Bob , ks4ng

3801. Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-03 03:23:32 UTC
From: joe
Topic: 3782 Message: 3801

I really opened up a can of worms! However, another aprs group I belong to agreed that the traffic light cam locations was a waste of bandwidth and some said could be illegal for posting law inforcement locations. Unsure about that. I could see hospitals being useful objects posted on aprs. If the traffic light cams were internet only, how were they useful? If you live here, most of you know where they are so if you were traveling through the area you would not see them. If you follow traffic laws, why do you need to know where they are?

I think this thread should be closed now.

3802. Re: [EastTNAPRS] Re: Object invasion! Thank heavens they're gone now.

Yahoo group: EastTNAPRS
Date: 2011-02-03 12:09:57 UTC
From: William McKeehan
Topic: 3782 Message: 3802

I did not capture a screen shot showing these objects; just imaging 12 (I think that was the number) red dots on the map showing the location of red light cameras.

You can see the individual objects by using the history of APRS-IS and looking at APRS.FI. Here's one for example:

http://aprs.fi/?call=a%2FRED+FRG01

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Wed, February 2, 2011 6:07 pm, Bob Thomas wrote:
> Well, I never got to see the objects as I live too far away. Thanks for
> telling me they exist.... Is it too late to ask someone to send me a
> snapshot, or a weblink to see them?
>
> Bob , ks4ng
>

3803. EastTNAPRS Weekly Net, 2/6/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-02-06 13:00:25 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3803 Message: 3803

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 6, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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http://docs.yahoo.com/info/terms/

3804. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 2/6/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-02-07 01:58:04 UTC
From: Dewayne Siddon
Topic: 3804 Message: 3804

As some of you may have noticed, the KA4EMA-3 digi has not been operting at its normal location for the last few weeks. Last weekend it was returned to its normal location on Signal Mountain. This digi is being set up and is configured by myself and AC4HG for the Hamilton County ACS members.

We are trying to configure this digi with internet gateway so that it is as useful as possible. This not only includes passing positon packets into the APRS-IS system, but also to pass two-way messages between APRS users, one of which may not be local. This requires gating messages from the APRS-IS to rf. This digi is set to send these, as well as any beacons direct only with no hop. The intent is that no other digi will pick these up and re-broadcast them in order to reduce an interference possibility. To ensure that this does not happen accidently, KA4EMA-3 sends its posit packets as well as gated packets to its own call sign, KA4EMA-3.

We do expect that packets gated from KA4EMA-3 can be heard by some stations direct, but not by any stations via a digi. We need to know if KA4EMA-3 causes an unexpected increase in packet activity, to the extent that it blocks local use of your local digipeaters.

This digi has a wide reciever coverage area, pretty much from Knoxville to Atlanta, to Nashville. It is set to trap long paths to the extend that it can be done using call sign substitution. We don't wish to flood any area with packets from outside that local area, especially with those packets being digipeated repeatedly in your local area. This of course is highly dependent on the originating station using a properly configured wide1-1,wide2-1 or wide2-2 path.

We need to know how successful we are being with this. Anyfeedback that you can give will be helpful.

Thanks
Dewayne KE4IDH

3805. Re: [EastTNAPRS] EastTNAPRS Weekly Net, 2/6/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-02-07 12:16:40 UTC
From: William McKeehan
Topic: 3804 Message: 3805

I'll have to do some more reading, but I believe that if you send to KA4EMA-3, that will be considered an "ALTNET" and will not be displayed by most stations...

See page 13 in this document:
ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, February 6, 2011 8:58 pm, Dewayne Siddon wrote:
> As some of you may have noticed, the KA4EMA-3 digi has not been operting at
> its normal location for the last few weeks. Last weekend it was returned to
> its normal location on Signal Mountain. This digi is being set up and is
> configured by myself and AC4HG for the Hamilton County ACS members.
>
> We are trying to configure this digi with internet gateway so that it is as
> useful as possible. This not only includes passing positon packets into the
> APRS-IS system, but also to pass two-way messages between APRS users, one of
> which may not be local. This requires gating messages from the APRS-IS to rf.
> This digi is set to send these, as well as any beacons direct only with no
> hop. The intent is that no other digi will pick these up and re-broadcast
> them in order to reduce an interference possibility. To ensure that this
> does not happen accidently, KA4EMA-3 sends its posit packets as well as gated
> packets to its own call sign, KA4EMA-3.
>
> We do expect that packets gated from KA4EMA-3 can be heard by some stations
> direct, but not by any stations via a digi. We need to know if KA4EMA-3
> causes an unexpected increase in packet activity, to the extent that it blocks
> local use of your local digipeaters.
>
> This digi has a wide reciever coverage area, pretty much from Knoxville to
> Atlanta, to Nashville. It is set to trap long paths to the extend that it can
> be done using call sign substitution. We don't wish to flood any area with
> packets from outside that local area, especially with those packets being
> digipeated repeatedly in your local area. This of course is highly dependent
> on the originating station using a properly configured wide1-1,wide2-1 or
> wide2-2 path.
>
> We need to know how successful we are being with this. Anyfeedback that you
> can give will be helpful.
>
> Thanks
> Dewayne KE4IDH

>
>
>
>
>

3806. RE: [EastTNAPRS] EastTNAPRS Weekly Net, 2/6/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-02-08 01:01:14 UTC
From: Dewayne Siddon
Topic: 3804 Message: 3806

William, thanks for the link. In the unproto field, we actually have
APRS,KA4EMA-3 so if I understand my fast read
this is still "standard", just with no hops.

Dewayne, KE4IDH

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
Behalf Of William McKeehan
Sent: Monday, February 07, 2011 7:17 AM
To: EastTNAPRS@yahoogroups.com
Subject: Re: [EastTNAPRS] EastTNAPRS Weekly Net, 2/6/2011, 8:00 pm

I'll have to do some more reading, but I believe that if you send to
KA4EMA-3,
that will be considered an "ALTNET" and will not be displayed by most
stations...

See page 13 in this document:
ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Sun, February 6, 2011 8:58 pm, Dewayne Siddon wrote:
> As some of you may have noticed, the KA4EMA-3 digi has not been operting
at
> its normal location for the last few weeks. Last weekend it was returned
to
> its normal location on Signal Mountain. This digi is being set up and is
> configured by myself and AC4HG for the Hamilton County ACS members.
>
> We are trying to configure this digi with internet gateway so that it is
as
> useful as possible. This not only includes passing positon packets into
the
> APRS-IS system, but also to pass two-way messages between APRS users,
one of
> which may not be local. This requires gating messages from the APRS-IS
to rf.
> This digi is set to send these, as well as any beacons direct only with
no
> hop. The intent is that no other digi will pick these up and
re-broadcast

> them in order to reduce an interference possibility. To ensure that this
> does not happen accidently, KA4EMA-3 sends its posit packets as well as
gated
> packets to its own call sign, KA4EMA-3.
>
> We do expect that packets gated from KA4EMA-3 can be heard by some
stations
> direct, but not by any stations via a digi. We need to know if KA4EMA-3
> causes an unexpected increase in packet activity, to the extent that it
blocks
> local use of your local digipeaters.
>
> This digi has a wide reciever coverage area, pretty much from Knoxville
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> Atlanta, to Nashville. It is set to trap long paths to the extend that
it can
> be done using call sign substitution. We don't wish to flood any area
with
> packets from outside that local area, especially with those packets
being
> digipeated repeatedly in your local area. This of course is highly
dependent
> on the originating station using a properly configured wide1-1,wide2-1
or
> wide2-2 path.
>
> We need to know how successful we are being with this. Anyfeedback that
you
> can give will be helpful.
>
> Thanks
> Dewayne KE4IDH
>
>
>
>
>

3807. Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2011-02-08 09:21:36 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 254 Message: 3807

The following EastTNAPRS poll is now closed. Here are the
final results:

POLL QUESTION: What do you think about the objects around Knoxville
representing the location of red light cameras?

Your choice will remain anonymous.
This poll will close on February 7,
so you have a little more than one week to decide.

CHOICES AND RESULTS
- I love them! Finally, some local information that travelers can use!, 2 votes, 16.67%
- I hate them! They're nothing but clutter on my map!, 6 votes, 50.00%
- Red Light Object? What Red Light Objects?, 1 votes, 8.33%
- I could take them or leave them., 3 votes, 25.00%

For more information about this group, please visit
http://groups.yahoo.com/group/EastTNAPRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/l/us/yahoo/groups/original/members/forms/general.html

3808. Re: [EastTNAPRS] Poll results for EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2011-02-08 12:04:07 UTC
From: William McKeehan
Topic: 254 Message: 3808

I want to say THANK YOU! to everyone that participated in this poll.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Tue, February 8, 2011 4:21 am, EastTNAPRS@yahoogroups.com wrote:
>
> The following EastTNAPRS poll is now closed. Here are the
> final results:
>
>
> POLL QUESTION: What do you think about the objects around Knoxville
> representing the location of red light cameras?
>
> Your choice will remain anonymous.
> This poll will close on February 7,
> so you have a little more than one week to decide.
>
> CHOICES AND RESULTS
> - I love them! Finally, some local information that travelers can use!, 2
> votes, 16.67%
> - I hate them! They're nothing but clutter on my map!, 6 votes, 50.00%
> - Red Light Object? What Red Light Objects?, 1 votes, 8.33%
> - I could take them or leave them., 3 votes, 25.00%
>
>
>
> For more information about this group, please visit
> http://groups.yahoo.com/group/EastTNAPRS
>
> For help with Yahoo! Groups, please visit
> http://help.yahoo.com/l/us/yahoo/groups/original/members/forms/general.html
>
>
>
>
>

3809. RE: [EastTNAPRS] EastTNAPRS Weekly Net, 2/6/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-02-08 12:08:02 UTC
From: William McKeehan
Topic: 3804 Message: 3809

In that case, you can save a few bytes and leave out the KA4EMA-3 - it should have the same end result and would reduce the overall length of the packet, making it easier to copy on air.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Mon, February 7, 2011 8:01 pm, Dewayne Siddon wrote:
> William, thanks for the link. In the unproto field, we actually have
> APRS,KA4EMA-3 so if I understand my fast read
> this is still "standard", just with no hops.
>
>
> Dewayne, KE4IDH
>
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of William McKeehan
> Sent: Monday, February 07, 2011 7:17 AM
> To: EastTNAPRS@yahoogroups.com
> Subject: Re: [EastTNAPRS] EastTNAPRS Weekly Net, 2/6/2011, 8:00 pm
>
>
>
> I'll have to do some more reading, but I believe that if you send to
> KA4EMA-3,
> that will be considered an "ALTNET" and will not be displayed by most
> stations...
>
> See page 13 in this document:
> ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf
>
> --
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
> On Sun, February 6, 2011 8:58 pm, Dewayne Siddon wrote:
> > As some of you may have noticed, the KA4EMA-3 digi has not been operting
> at
> > its normal location for the last few weeks. Last weekend it was returned
> to
> > its normal location on Signal Mountain. This digi is being set up and is

> > configured by myself and AC4HG for the Hamilton County ACS members.
> >
> > We are trying to configure this digi with internet gateway so that it is
> as
> > useful as possible. This not only includes passing positon packets into
> the
> > APRS-IS system, but also to pass two-way messages between APRS users,
> one of
> > which may not be local. This requires gating messages from the APRS-IS
> to rf.
> > This digi is set to send these, as well as any beacons direct only with
> no
> > hop. The intent is that no other digi will pick these up and
> re-broadcast
> > them in order to reduce an interference possibility. To ensure that this
> > does not happen accidently, KA4EMA-3 sends its posit packets as well as
> gated
> > packets to its own call sign, KA4EMA-3.
> >
> > We do expect that packets gated from KA4EMA-3 can be heard by some
> stations
> > direct, but not by any stations via a digi. We need to know if KA4EMA-3
> > causes an unexpected increase in packet activity, to the extent that it
> blocks
> > local use of your local digipeaters.
> >
> > This digi has a wide reciever coverage area, pretty much from Knoxville
> to
> > Atlanta, to Nashville. It is set to trap long paths to the extend that
> it can
> > be done using call sign substitution. We don't wish to flood any area
> with
> > packets from outside that local area, especially with those packets
> being
> > digipeated repeatedly in your local area. This of course is highly
> dependent
> > on the originating station using a properly configured wide1-1,wide2-1
> or
> > wide2-2 path.
> >
> > We need to know how successful we are being with this. Anyfeedback that
> you
> > can give will be helpful.
> >
> > Thanks
> > Dewayne KE4IDH
> >
> >
> >
> >

> >
>
>
>
>
>

3810. EastTNAPRS Weekly Net, 2/13/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-02-13 13:00:01 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3810 Message: 3810

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 13, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3811. EastTNAPRS Weekly Net, 2/20/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-02-20 13:00:30 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3811 Message: 3811

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 20, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
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3812. EastTNAPRS Weekly Net, 2/27/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-02-27 13:01:13 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3812 Message: 3812

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday February 27, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
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3813. EastTNAPRS Weekly Net, 3/6/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-03-06 13:00:26 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3813 Message: 3813

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 6, 2011
8:00 pm - 9:00 pm
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3814. EastTNAPRS Weekly Net, 3/13/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-03-13 11:55:30 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3814 Message: 3814

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 13, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3815. GPS Jamming

Yahoo group: EastTNAPRS
Date: 2011-03-15 10:49:24 UTC
From: William McKeehan
Topic: 3815 Message: 3815

This was sent to me and I thought it was worth passing along.
--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: GPS Jamming

1a. Test Data Predicts Disastrous GPS Jamming by FCC-Authorized Broadcas
Posted by: "N4AOF" N4AOF@... n4aof
Sun Mar 13, 2011 8:45 am (PDT)

Anyone who uses GPS should look at a couple of articles from the March 2011
issue of GPS world magazine. If you go to the magazine
website www.gpsworld.com and do a search for LIGHTSQUARED (all one word) you
will find several articles, both from the current issue
and newer developments.

The two articles from the current issue can be found at
http://www.gpsworld.com/gnss-system/act-now-protect-gps-signal-11113
and
http://www.gpsworld.com/gnss-system/the-system-test-data-predicts-disastrous-gps-jamming-fcc-authorized-broadcaster-11144

3816. EastTNAPRS Weekly Net, 3/20/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-03-20 11:55:28 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3816 Message: 3816

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 20, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
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3817. U2APRS - An APRS client for the Android OS

Yahoo group: EastTNAPRS
Date: 2011-03-21 00:21:02 UTC
From: William
Topic: 3817 Message: 3817

K4TJY shared a link to this application with me earlier in the week; since then, I've seen it on a few discussion boards and everyone has had good things to say about it.

The app is available here:
http://aobajoke.no-ip.org/~ja7ude/japanese/u2aprs10/indexe.html

From their website:

It is an APRS client application running on Google Android OS.

* It locates your position using GPS, 3G, and WiFi, and uploads it to the APRS-IS.

* It shows the APRS stations near you using the aprs.fi web (special thanks to Hessu OH7LZB).

* It sends and receives APRS messages. It reads arrived APRS messages if the Text-To-Speech function is installed in the device. Speech recognition can be used to compose a message.

It has no interface to a radio transceiver.
Please bear in mind that U2APRS is in the developing phase and provided as beta software.
Use it at your own risk. Thanks.

If you know of other Droid software, do let us know.

William
KI4HDU

3818. APRSdroid

Yahoo group: EastTNAPRS
Date: 2011-03-21 15:52:32 UTC
From: ChrisH
Topic: 3818 Message: 3818

I have aprsdroid and need a server to use. I had it running great a month ago and had to uninstall but forgot the server I used. Any help is greatly appreciated. I'm near the Neville area.

3819. Re: [EastTNAPRS] APRSdroid

Yahoo group: EastTNAPRS
Date: 2011-03-21 16:02:14 UTC
From: Ron Russell - K4TJY
Topic: 3818 Message: 3819

rotate.aprs.net works for me.

- Ron K4TJY
On Mar 21, 2011 11:52 AM, "ChrisH" <ki4nhs@...> wrote:
> I have aprsdroid and need a server to use. I had it running great a month ago and had to uninstall but forgot the server I used. Any help is greatly appreciated. I'm near the Neville area.
>

3820. Re: APRSdroid

Yahoo group: EastTNAPRS
Date: 2011-03-21 17:19:35 UTC
From: ChrisH
Topic: 3818 Message: 3820

I meant knoxville area. I tried rotate.aprs and I'm not getting any incoming stations on TCP/IP it says TCP/IP disconnected ...any ideas ...

--- In EastTNAPRS@yahoogroups.com, Ron Russell - K4TJY <k4tjy2@...> wrote:
>
> rotate.aprs.net works for me.
>
> - Ron K4TJY
> On Mar 21, 2011 11:52 AM, "ChrisH" <ki4nhs@...> wrote:
> > I have aprsdroid and need a server to use. I had it running great a month
> ago and had to uninstall but forgot the server I used. Any help is greatly
> appreciated. I'm near the Neville area.
> >
>

3821. Re: [EastTNAPRS] Re: APRSdroid

Yahoo group: EastTNAPRS
Date: 2011-03-21 17:37:28 UTC
From: Ron Russell - K4TJY
Topic: 3818 Message: 3821

I Just checked mind and its working fine with rotate.aprs.net and TCP. Try the u2aprs app, William posted it here yesterday. I've been using it for a week now and its great. Has maps, tracking, send and receive msg. Does it all!
- Ron K4TJY
On Mar 21, 2011 1:19 PM, "ChrisH" <ki4nhs@...> wrote:
> I meant knoxville area. I tried rotate.aprs and I'm not getting any incoming stations on TCP/IP it says TCP/IP disconnected ...any ideas ...
>
> --- In EastTNAPRS@yahoogroups.com, Ron Russell - K4TJY <k4tjy2@...> wrote:
>>
>> rotate.aprs.net works for me.
>>
>> - Ron K4TJY
>> On Mar 21, 2011 11:52 AM, "ChrisH" <ki4nhs@...> wrote:
>> > I have aprsdroid and need a server to use. I had it running great a month
>> ago and had to uninstall but forgot the server I used. Any help is greatly
>> appreciated. I'm near the Neville area.
>> >
>>
>
>

3822. EastTNAPRS Weekly Net, 3/27/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-03-27 12:02:32 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3822 Message: 3822

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday March 27, 2011
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3823. net talk !!

Yahoo group: EastTNAPRS
Date: 2011-03-27 17:58:38 UTC
From: Larry Hensley
Topic: 3823 Message: 3823

Hay Wayne got this for ya

www.nettalk.com

i have this at my aunt house and its running good we talked about this on the phone this will work with out a computer but will work on your router box

Larry / donutman

--
DE K B 4 I T S / LARRY

3824. Continue Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-03-28 00:26:38 UTC
From: William
Topic: 3824 Message: 3824

For the last few months, with few exceptions, the Sunday night nets have been pretty quite. The average number of check-ins is down to around 8.

So I ask the questions that I have asked a few times in the past.

Is the net still valuable to you?
Should we continue to have the net?
Are there some topics that you would like to hear covered during the net?

Thanks for your feedback/input.

William
KI4HDU

3825. Re: [EastTNAPRS] Continue Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-03-28 00:57:08 UTC
From: Ron Russell - K4TJY
Topic: 3824 Message: 3825

William,

People come and go on nets but one thing for sure, there are ALWAYS dozens and dozens of listeners at any given time. The net is useful, informative and a needed asset in the area. The weeks that are a little light in attendance just gets you to doing other things sooner ;-)

it is still valuable. We should still continue. At this point the biggest topic would be how to increase participation. There are a lot of new Yaesu FTM-350R mobile and VX8-DR Ht users out there who need guidance. Then here is the new Kenwood THD72A that just came out. A lot of folks are going to be in need of mentors.

Ron - K4TJY

On Sun, Mar 27, 2011 at 8:26 PM, William <yahoo-mail@...>wrote:

>
>
> For the last few months, with few exceptions, the Sunday night nets have
> been pretty quite. The average number of check-ins is down to around 8.
>
> So I ask the questions that I have asked a few times in the past.
>
> Is the net still valuable to you?
> Should we continue to have the net?
> Are there some topics that you would like to hear covered during the net?
>
> Thanks for your feedback/input.
>
> William
> KI4HDU
>
>
>

3826. Re: [EastTNAPRS] Continue Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-03-28 01:20:40 UTC
From: Loyd Headrick
Topic: 3824 Message: 3826

I keep forgetting about the net plus have to work at that time

Loyd C.Headrick K4LCH

K4LCH

Vol State Hosting

From: William <yahoo-mail@...>
To: EastTNAPRS@yahoogroups.com
Sent: Sunday, March 27, 2011 8:26 PM
Subject: [EastTNAPRS] Continue Sunday Night Net

For the last few months, with few exceptions, the Sunday night nets have been pretty quite. The average number of check-ins is down to around 8.

So I ask the questions that I have asked a few times in the past.

Is the net still valuable to you?
Should we continue to have the net?
Are there some topics that you would like to hear covered during the net?

Thanks for your feedback/input.

William
KI4HDU

3827. Display event maps in aprs.fi

Yahoo group: EastTNAPRS
Date: 2011-03-28 11:18:48 UTC
From: William
Topic: 3827 Message: 3827

I know there are several people who like using aprs.fi to see APRS data - I'm one of them myself.

This morning, I learned about a new feature of aprs.fi, KML Overlay Support:
http://blog.aprs.fi/2010/10/kml-overlay-support.html

If you have event maps in a KML format (or use a tool like GPS Utility that I use - www.gpsu.co.uk - which can convert things to the KML format), then you can display that map in aprs.fi.

Have a look here at the Knoxville Marathon map in aprs.fi:
http://aprs.fi/?kml=http%3a%2f%2fmckeehan.homeip.net%2faprs%2ftracks%2f2009-KnoxMarathonRoute.kml

You'll need to pan/zoom to the downtown Knoxville area to see the overlay.

To track me on the day of the event, you can use this:
http://aprs.fi/?call=KI4HDU-9&kml=http%3a%2f%2fmckeehan.homeip.net%2faprs%2ftracks%2f2009-KnoxMarathonRoute.kml

William
KI4HDU

3828. Re: Continue Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-03-28 11:43:07 UTC
From: Julian
Topic: 3824 Message: 3828

I dont get reminders about the net until 3:30AM on monday after the net.
Julin-W5EDQ

--- In EastTNAPRS@yahoogroups.com, Loyd Headrick <k4lch@...> wrote:
>
> I keep forgetting about the net plus have to work at that time
>
> Â
> Loyd C.Headrick K4LCH
> Â
> K4LCH
>
> Vol State Hosting
>
>
> Â
> Â
>
>
> _____
> From: William <yahoo-mail@...>
> To: EastTNAPRS@yahoogroups.com
> Sent: Sunday, March 27, 2011 8:26 PM
> Subject: [EastTNAPRS] Continue Sunday Night Net
>
>
> Â
> For the last few months, with few exceptions, the Sunday night nets have been pretty quite. The average number of check-ins is down to around 8.
>
> So I ask the questions that I have asked a few times in the past.
>
> Is the net still valuable to you?
> Should we continue to have the net?
> Are there some topics that you would like to hear covered during the net?
>
> Thanks for your feedback/input.
>
> William
> KI4HDU
>

3829. EastTNAPRS Weekly Net, 4/3/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-04-03 12:01:48 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3829 Message: 3829

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 3, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3830. Re: [EastTNAPRS] Digest Number 1037

Yahoo group: EastTNAPRS
Date: 2011-04-04 16:19:59 UTC
From: Alan Sieg WB5RMG
Topic: 3830 Message: 3830

Someone recently pointed this out, and I had not paid that much attention
before as I am not local to that repeater's coverage.
BUT I do receive these messages by the 'Daily-Digest' method,
and consequently don't get this reminder until after the net has happened.

Perhaps if the reminder was set to deliver on Saturday instead of Sunday,
more folks would receive the email before the net takes place.

Thanks /;^)

> There is 1 message in this issue.
> 1. EastTNAPRS Weekly Net, 4/3/2011, 8:00 pm
> From: EastTNAPRS@yahoogroups.com
>
>
> Message
> _____
> 1. EastTNAPRS Weekly Net, 4/3/2011, 8:00 pm
> Posted by: "EastTNAPRS@yahoogroups.com" EastTNAPRS@yahoogroups.com
> Date: Sun Apr 3, 2011 5:01 am ((PDT))
>
> Reminder from: EastTNAPRS Yahoo! Group
> http://groups.yahoo.com/group/EastTNAPRS/cal
>
> EastTNAPRS Weekly Net
> Sunday April 3, 2011
> 8:00 pm - 9:00 pm
> (This event repeats every week.)
> Location: 146.94

--
Alan Sieg, WB5RMG since 1976
http://wb5rmg.wordpress.com
http://www.linkedin.com/in/alansieg
wb5rmg(at)amsat(dot)org AMSAT#20554

3831. Re: [EastTNAPRS] Digest Number 1037

Yahoo group: EastTNAPRS
Date: 2011-04-05 21:12:11 UTC
From: Bob Thomas
Topic: 3830 Message: 3831

I'm in the same boat with Alan...
By the way, hello Alan... it's been a long time!
Bob, ks4ng (Flag Pond, TN)

On Mon, Apr 4, 2011 at 12:19 PM, Alan Sieg WB5RMG <wb5rmg@...>wrote:

>
>
> Someone recently pointed this out, and I had not paid that much attention
> before as I am not local to that repeater's coverage.
> *BUT* I do receive these messages by the 'Daily-Digest' method,
> and consequently don't get this reminder until after the net has happened.
>
> Perhaps if the reminder was set to deliver on Saturday instead of Sunday,
> more folks would receive the email before the net takes place.
>
> Thanks /;^)
>
> > There is 1 message in this issue.
> > 1. EastTNAPRS Weekly Net, 4/3/2011, 8:00 pm
> > From: EastTNAPRS@yahoogroups.com
> >
> >
> > Message
> > _____
> > 1. EastTNAPRS Weekly Net, 4/3/2011, 8:00 pm
> > Posted by: "EastTNAPRS@yahoogroups.com" EastTNAPRS@yahoogroups.com
> > Date: Sun Apr 3, 2011 5:01 am ((PDT))
> >
> > Reminder from: EastTNAPRS Yahoo! Group
> > http://groups.yahoo.com/group/EastTNAPRS/cal
> >
> > EastTNAPRS Weekly Net
> > Sunday April 3, 2011
> > 8:00 pm - 9:00 pm
> > (This event repeats every week.)
> > Location: 146.94
>
> --
> # Alan Sieg, WB5RMG since 1976
> # http://wb5rmg.wordpress.com
> # http://www.linkedin.com/in/alansieg
> # wb5rmg(at)amsat(dot)org AMSAT#20554
>
>

>

3832. Re: Digest Number 1037

Yahoo group: EastTNAPRS
Date: 2011-04-07 02:54:50 UTC
From: Hal
Topic: 3830 Message: 3832

I'm in that boat, too.

And, also a hello to Alan. It's been almost 20 years since I was in your shack in Lynn Garden after some foxhunting. That was back in my KD4EDH days in Gate City.

73,
Hal Weeden
WB4E
Maryville

--- In EastTNAPRS@yahoogroups.com, Bob Thomas <chiefwelder@...> wrote:
>
> I'm in the same boat with Alan...
> By the way, hello Alan... it's been a long time!
> Bob, ks4ng (Flag Pond, TN)
>
> On Mon, Apr 4, 2011 at 12:19 PM, Alan Sieg WB5RMG <wb5rmg@...>wrote:
>
> >
> >
> > Someone recently pointed this out, and I had not paid that much attention
> > before as I am not local to that repeater's coverage.
> > *BUT* I do receive these messages by the 'Daily-Digest' method,
> > and consequently don't get this reminder until after the net has happened.
> >
> > Perhaps if the reminder was set to deliver on Saturday instead of Sunday,
> > more folks would receive the email before the net takes place.
> >
> > Thanks /;^)
> >
> > > There is 1 message in this issue.
> > > 1. EastTNAPRS Weekly Net, 4/3/2011, 8:00 pm
> > > From: EastTNAPRS@yahoogroups.com
> > >
> > >
> > > Message
> > > _____
> > > 1. EastTNAPRS Weekly Net, 4/3/2011, 8:00 pm
> > > Posted by: "EastTNAPRS@yahoogroups.com" EastTNAPRS@yahoogroups.com
> > > Date: Sun Apr 3, 2011 5:01 am ((PDT))
> > >
> > > Reminder from: EastTNAPRS Yahoo! Group
> > > http://groups.yahoo.com/group/EastTNAPRS/cal
> > >
> > > EastTNAPRS Weekly Net
> > > Sunday April 3, 2011

> > > 8:00 pm - 9:00 pm
> > > (This event repeats every week.)
> > > Location: 146.94
> >
> > --
> > # Alan Sieg, WB5RMG since 1976
> > # http://wb5rmg.wordpress.com
> > # http://www.linkedin.com/in/alansieg
> > # wb5rmg(at)amsat(dot)org AMSAT#20554
> >
> >
> >
>

3833. EastTNAPRS Weekly Net, 4/10/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-04-10 12:00:42 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3833 Message: 3833

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 10, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3834. EastTNAPRS Weekly Net, 4/17/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-04-17 12:00:49 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3834 Message: 3834

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 17, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3835. EastTNAPRS Weekly Net, 4/24/2011, 8:00 pm

Yahoo group: EastTNAPRS
Date: 2011-04-24 12:00:33 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3835 Message: 3835

Reminder from: EastTNAPRS Yahoo! Group
http://groups.yahoo.com/group/EastTNAPRS/cal

EastTNAPRS Weekly Net
Sunday April 24, 2011
8:00 pm - 9:00 pm
(This event repeats every week.)
Location: 146.94

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3836. Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 00:42:35 UTC
From: William
Topic: 348 Message: 3836

I am suspending the Sunday Night Net.

The participation in the net has dramatically dropped and very little discussion is happening during the net.

The net has been running since 2005. I think it was a good tool that did a lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have ran it for as long as I have.

Thanks!
William
KI4HDU

3837. RE: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 01:00:49 UTC
From: Tom Keeble
Topic: 348 Message: 3837

William,

I understand. You ran a great net. I learned from it over the years and so did other operators.

It served its purpose well and it helped expand the APRS footprint in East Tenn.

Will the ETNAPRS yahoo group stay active?

Thanks,

73

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William
Sent: Sunday, April 24, 2011 8:43 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Sunday Night Net

I am suspending the Sunday Night Net.

The participation in the net has dramatically dropped and very little discussion is happening during the net.

The net has been running since 2005. I think it was a good tool that did a lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have ran it for as long as I have.

Thanks!
William
KI4HDU

3838. RE: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 01:22:46 UTC
From: WB4E
Topic: 348 Message: 3838

Thank you, William, for all your hard work to bring APRS onto the local scene. You are personally responsible for where we are today!

73,
Hal
WB4E

From: William [mailto:yahoo-mail@...]
Sent: Sunday, 24 April 2011 20:43
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Sunday Night Net

I am suspending the Sunday Night Net.

The participation in the net has dramatically dropped and very little discussion is happening during the net.

The net has been running since 2005. I think it was a good tool that did a lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have ran it for as long as I have.

Thanks!
William
KI4HDU

3839. RE: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 01:24:25 UTC
From: Roy Pollard
Topic: 348 Message: 3839

William;

Job Well Done!

The net will be missed more than you think.

73's
Roy WA4BDS

-----Original Message-----
From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
Behalf Of William
Sent: Sunday, April 24, 2011 8:43 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Sunday Night Net

I am suspending the Sunday Night Net.

The participation in the net has dramatically dropped and very little
discussion is happening during the net.

The net has been running since 2005. I think it was a good tool that did a
lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have
ran it for as long as I have.

Thanks!
William
KI4HDU

3840. Re: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 03:38:29 UTC
From: Ron Russell - K4TJY
Topic: 348 Message: 3840

A sad day for digital communications in East Tennessee. You have been the go to guy, the one with the answer or the knowledge to find it, and the one who has guided the overall progress of our area's "Fix East Tennessee Project".

I am happy to see your only suspending the net, that means it will be back someday (we all hope).

Thank for the many years an 73's

Ron - K4TJY

On Sun, Apr 24, 2011 at 8:42 PM, William <yahoo-mail@....net>wrote:

>
>
> I am suspending the Sunday Night Net.
>
> The participation in the net has dramatically dropped and very little
> discussion is happening during the net.
>
> The net has been running since 2005. I think it was a good tool that did a
> lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have
> ran it for as long as I have.
>
> Thanks!
> William
> KI4HDU
>
>
>

3841. Re: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 12:30:26 UTC
From: Loyd Headrick
Topic: 348 Message: 3841

William
suggestion make it a monthly net say the first sunday of the month that way new
user can get help
I'm at work so can't listen in to net
thanks for bringing aprs back to area

Loyd C. Headrick
K4LCH

K4LCH

Vol State Hosting

From: Roy Pollard <wa4bds@...>
To: EastTNAPRS@yahoogroups.com
Sent: Sun, April 24, 2011 9:24:25 PM
Subject: RE: [EastTNAPRS] Sunday Night Net

William;

Job Well Done!

The net will be missed more than you think.

73's
Roy WA4BDS

-----Original Message-----
>From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of
>William
>Sent: Sunday, April 24, 2011 8:43 PM
>To: EastTNAPRS@yahoogroups.com
>Subject: [EastTNAPRS] Sunday Night Net
>
>
>I am suspending the Sunday Night Net.
>
>The participation in the net has dramatically dropped and very little
>discussion is happening during the net.
>
>The net has been running since 2005. I think it was a good tool that did a
>lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have
>ran it for as long as I have.
>
>Thanks!
>William

```
>KI4HDU
>
>
```

3842. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 22:18:56 UTC
From: William
Topic: 348 Message: 3842

This Yahoo! group will continue on. In fact, this group has a few people who are setup to be able to manage it, so even if something should happen to me, it can go on and be managed.

--- In EastTNAPRS@yahoogroups.com, "Tom Keeble" <k4tak@...> wrote:
>
> William,
>
> I understand. You ran a great net. I learned from it over the years and so
> did other operators.
>
> It served its purpose well and it helped expand the APRS footprint in East
> Tenn.
>
> Will the ETNAPRS yahoo group stay active?
>
> Thanks,
>
> 73
>
> Tom K4TAK
>
>
>
> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William
> Sent: Sunday, April 24, 2011 8:43 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Sunday Night Net
>
>
>
>
>
> I am suspending the Sunday Night Net.
>
> The participation in the net has dramatically dropped and very little
> discussion is happening during the net.
>
> The net has been running since 2005. I think it was a good tool that did a
> lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have
> ran it for as long as I have.
>

> Thanks!
> William
> KI4HDU
>

3843. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 22:20:05 UTC
From: William
Topic: 348 Message: 3843

I did it because I enjoy APRS and APRS is more fun when there are more people using it. I will continue to use APRS and encourage its use in EastTN.

--- In EastTNAPRS@yahoogroups.com, "WB4E" <wb4e@...> wrote:
>
> Thank you, William, for all your hard work to bring APRS onto the local
> scene. You are personally responsible for where we are today!
>
> 73,
> Hal
> WB4E
>
> -----
>
> From: William [mailto:yahoo-mail@...]
> Sent: Sunday, 24 April 2011 20:43
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Sunday Night Net
>
>
>
>
> I am suspending the Sunday Night Net.
>
> The participation in the net has dramatically dropped and very little
> discussion is happening during the net.
>
> The net has been running since 2005. I think it was a good tool that did a
> lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have
> ran it for as long as I have.
>
> Thanks!
> William
> KI4HDU
>

3844. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 22:23:27 UTC
From: William
Topic: 348 Message: 3844

For a while now (and on many occasions in the past), I have felt that the net was getting stale. I do not find value in nets where people just check-in and leave, and this net was doing little more than that.

There are other avenues to spread the word about APRS - I hope to try some of those soon.

--- In EastTNAPRS@yahoogroups.com, "Roy Pollard" <wa4bds@...> wrote:
>
> William;
>
> Job Well Done!
>
> The net will be missed more than you think.
>
> 73's
> Roy WA4BDS
>
> -----Original Message-----
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On
> Behalf Of William
> Sent: Sunday, April 24, 2011 8:43 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Sunday Night Net
>
>
>
> I am suspending the Sunday Night Net.
>
> The participation in the net has dramatically dropped and very little
> discussion is happening during the net.
>
> The net has been running since 2005. I think it was a good tool that did a
> lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have
> ran it for as long as I have.
>
> Thanks!
> William
> KI4HDU
>

3845. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 22:24:09 UTC
From: William
Topic: 348 Message: 3845

That's not a bad idea Loyd. I'll keep it in mind and may start something like that in the Fall.

--- In EastTNAPRS@yahoogroups.com, Loyd Headrick <k4lch@...> wrote:
>
> William
> suggestion make it a monthly net say the first sunday of the month that way new
> user can get help
> I'm at work so can't listen in to net
> thanks for bringing aprs back to area
>
>
> Loyd C. Headrick
> K4LCH
>
> K4LCH
>
> Vol State Hosting
>
>
>
>
>
>
>
>
> _____
> From: Roy Pollard <wa4bds@...>
> To: EastTNAPRS@yahoogroups.com
> Sent: Sun, April 24, 2011 9:24:25 PM
> Subject: RE: [EastTNAPRS] Sunday Night Net
>
>
> William;
>
> Job Well Done!
>
> The net will be missed more than you think.
>
> 73's
> Roy WA4BDS
>
> -----Original Message-----
> >From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]On Behalf Of
> >William

> >Sent: Sunday, April 24, 2011 8:43 PM
> >To: EastTNAPRS@yahoogroups.com
> >Subject: [EastTNAPRS] Sunday Night Net
> >
> >
> >I am suspending the Sunday Night Net.
> >
> >The participation in the net has dramatically dropped and very little
> >discussion is happening during the net.
> >
> >The net has been running since 2005. I think it was a good tool that did a
> >lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have
> >ran it for as long as I have.
> >
> >Thanks!
> >William
> >KI4HDU
> >
> >
>

3846. Re: Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 22:25:35 UTC
From: William
Topic: 348 Message: 3846

:-)

I'll still be around and will do what I can to help people get going with APRS. In fact, I am planning to try to participate in more nets which are not APRS specific, but in which some occasional APRS content may be welcomed...more to follow as I figure out where those places will be for me.

--- In EastTNAPRS@yahoogroups.com, Ron Russell - K4TJY <k4tjy2@...> wrote:
>
> A sad day for digital communications in East Tennessee. You have been the
> go to guy, the one with the answer or the knowledge to find it, and the one
> who has guided the overall progress of our area's "Fix East Tennessee
> Project".
>
> I am happy to see your only suspending the net, that means it will be back
> someday (we all hope).
>
> Thank for the many years an 73's
>
> Ron - K4TJY
>
>
>
>
>
> On Sun, Apr 24, 2011 at 8:42 PM, William <yahoo-mail@...>wrote:
>
> >
> >
> > I am suspending the Sunday Night Net.
> >
> > The participation in the net has dramatically dropped and very little
> > discussion is happening during the net.
> >
> > The net has been running since 2005. I think it was a good tool that did a
> > lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have
> > ran it for as long as I have.
> >
> > Thanks!
> > William
> > KI4HDU
> >
> >
> >
>

3847. Re: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-25 23:25:45 UTC
From: Tim Montgomery
Topic: 348 Message: 3847

Thank you for all the sacrifices of calling the net and the great advice.
Tim Montgomery
KE4OTZ
865-256-8827

-----Original Message-----
From: "William" <yahoo-mail@...>
Sender: EastTNAPRS@yahoogroups.com
Date: Mon, 25 Apr 2011 00:42:35
To: <EastTNAPRS@yahoogroups.com>
Reply-To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Sunday Night Net

I am suspending the Sunday Night Net.

The participation in the net has dramatically dropped and very little discussion is happening during the net.

The net has been running since 2005. I think it was a good tool that did a lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have ran it for as long as I have.

Thanks!
William
KI4HDU

3848. Re: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-26 01:01:58 UTC
From: Bob Thomas
Topic: 348 Message: 3848

William,
Thanks for all you've done. Even though I coudn't make the repeater, I
could sometimes listen.

Bob, ks4ng

On Sun, Apr 24, 2011 at 8:42 PM, William <yahoo-mail@...>wrote:

>
>
> I am suspending the Sunday Night Net.
>
> The participation in the net has dramatically dropped and very little
> discussion is happening during the net.
>
> The net has been running since 2005. I think it was a good tool that did a
> lot to bring awareness about APRS to East Tennessee HAMS; I'm proud to have
> ran it for as long as I have.
>
> Thanks!
> William
> KI4HDU
>
>
>

3849. Re: [EastTNAPRS] Sunday Night Net

Yahoo group: EastTNAPRS
Date: 2011-04-26 11:15:05 UTC
From: WA4YYM@aol.com
Topic: 348 Message: 3849

Thanks, William

Don
WA4YYM
Cleveland, TN

3850. Volunteers Needed: 3 State 3 Mountain Bike Challenge 2011

Yahoo group: EastTNAPRS
Date: 2011-04-30 14:07:21 UTC
From: William McKeehan
Topic: 3850 Message: 3850

As Shawn mentions, this event will "stretch your field operating skills". It's a great course that offers a lot of challenges for both the riders and the radio operators.

Contact Shawn if you can assist.

William
KI4HDU

---------- Original Message ----------
Subject: 3 State 3 Mountain Bike Challenge 2011
From: Shawn Stoddard <stoddard@...>
Date: Fri, Apr 29, 2011 at 7:28 PM

This years event is fast approaching (event date is May 7, 2011) and we need a few more volunteers. My apologies for the late notice but the past two weeks have been packed with activity for many of us - from the unexpected to the extreme weather earlier in the week. Personally, I am in the dark, without internet, the house is damaged, both cars have damage, and I have several trees still to cleanup in the yard. I expect some of you are in a similar situation. I just count my blessings that my house is livable and my family is safe.

For those unfamiliar with event last year 2500+ bikers took off on three courses - 25 miles, 65 miles, and 100 miles over three mountains (Suck, Sand, and Lookout) and three states (TN, AL, GA). Working this one will stretch your field operating skills in a good way. Start/finish is Finley Stadium but most operators can report directly to their stations and avoid the confusion, Start time is 8:00 AM with the event running normally until 4:00 PM or so.

I still need volunteers to help man rest stops, cover some hot spots on the courses, and help provide communications between key personnel. We'll be operating primarily on two-meters with some 440 backup in some areas. While a mobile is recommended HT's (with and without external antennas should work. APRS will be used as well. HSMM will be deployed as well. Can't spare the entire day - several positions can be worked in shifts or are only needed for part of the day. If you are interested in helping or have additional questions please contact me via email or phone (stoddard@... or 423-463-0246 - leave message if no answer). Please forward this message as needed.

Shawn
KG4OVQ
stoddard@...
423-463-0246

--
William
KI4HDU

3851. APRS Emergency Beacons

Yahoo group: EastTNAPRS
Date: 2011-09-29 14:24:00 UTC
From: Hugh
Topic: 3851 Message: 3851

Does anyone, or any organization, in the area monitor APRS for emergency beacons.

There is an add on utility for UI-VIEW32 that monitors for emergency beacons. I understand that it only works if AGWPE is used to connect the TNC to UI-Views.

Also the Kenwood TM-D710 will monitor for emergency beacons.

Has anyone in the area practiced or experimented with this?

Hugh, W4VAB

3852. New version of AGWPE (pro) for Vista and Windows 7

Yahoo group: EastTNAPRS
Date: 2011-10-09 12:54:06 UTC
From: William
Topic: 3852 Message: 3852

FYI

---------- Original Message ----------
Subject: [aprssig] Packet Engine Pro new Release
From: "\(SV2AGW\)George Rossopoulos"
Date: Wed, October 5, 2011 4:49 am
To: "'TAPR APRS Mailing List'" <aprssig@...>

Hi

Finally here it is. Packet Engine Pro for Windows Vista and Win7.
http://www.sv2agw.com/ham/pepro.htm
and for the download
www.sv2agw.com/Downloads

73

(SV2AGW) George Rossopoulos
Mysirli 39
54250 Thessaloniki
Greece
http://www.sv2agw.com

3853. Re: [EastTNAPRS] APRS Emergency Beacons

Yahoo group: EastTNAPRS
Date: 2011-10-09 16:11:17 UTC
From: William McKeehan
Topic: 3851 Message: 3853

I used to run Xastir all of the time and monitored the activity heavily; Xastir will pop-up an alert if it detects an emergency beacon. The only beacons that I ever saw were false positives from KA4TAR's position comment which said "OFFICIAL EMERGENCY STATION" (if memory serves me correctly).

I've been very busy lately and have not been able to play with the radio as much as I would like to. About the only time that I'm actve now is when I travel to and from work and the occational times that I check winlink e-mail.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

On Thu, September 29, 2011 10:24 am, Hugh wrote:
> Does anyone, or any organization, in the area monitor APRS for emergency
> beacons.
>
> There is an add on utility for UI-VIEW32 that monitors for emergency beacons.
> I understand that it only works if AGWPE is used to connect the TNC to
> UI-Views.
>
> Also the Kenwood TM-D710 will monitor for emergency beacons.
>
> Has anyone in the area practiced or experimented with this?
>
> Hugh, W4VAB
>
>

3854. Eletricidade no ENEM 2011

Yahoo group: EastTNAPRS
Date: 2011-10-23 23:51:17 UTC
From: Airam Saile
Topic: 3854 Message: 3854

Uma questão sobre eletricidade pega muita gente no Exame Nacional do Ensino Médio - ENEM (2011).

Fizemos até um simulado da questão em forma de enquete em nosso site. Responda você também e veja o que os outros responderam.

Acesse em http://conferenciamanaus.wordpress.com/2011/10/22/enem-2011-questao-da-pilha/

73 de Airam - PU8ASR

3855. aprs.fi needs some help

Yahoo group: EastTNAPRS
Date: 2011-11-05 17:43:11 UTC
From: William
Topic: 3855 Message: 3855

When I first saw this story:
http://www.bbc.co.uk/news/business-15523050
I wondered what impact it would have on services like aprs.fi

Google said it "will only affect 0.35% of users", so I thought that the overall number of APRS users would be pretty small and thus this may not impact aprs.fi at all.

But my assumption was wrong. A couple of days later, this post appeared on aprs.fi:
http://blog.aprs.fi/2011/11/using-aprsfi-for-sar-ares-or-other.html

If I were running aprs.fi and hit with this cost, I know I'd have to be looking to shutdown or begin charging people to use the service.

I love aprs.fi; it makes getting and visualizing the APRS data very easy. If you agree, take a moment to do a little write-up to help out.

Here's what aprs.fi asks:
Put up a blog post or write about it on your volunteer organisation's web page. Send me an email pointing to the document. Write about what you are doing, where, when, and how aprs.fi is useful in what you do. Practical examples of real events are probably most useful.

Thanks!
William

3856. w4aca-3 digi

Yahoo group: EastTNAPRS
Date: 2011-12-04 07:58:21 UTC
From: HillBilly
Topic: 3856 Message: 3856

This morning at about 11 am, Larry Hensley - KB4ITS
will be on site to swap out the radio on the digi with one
with a hotter receiver. Anyone available at that that time
for reports should monitor 443.500 t100

This receiver has been weak for some time now. So everyone
should notice an immediate improvement in coverage.

This morning (Sunday) at 11am, look for Larry on 443.500 t100
and monitor the w4aca-3 digi.

Thanks

3857. Re: [EastTNAPRS] w4aca-3 digi

Yahoo group: EastTNAPRS
Date: 2011-12-04 15:53:23 UTC
From: Larry Hensley
Topic: 3856 Message: 3857

Sorry folks but u have lost a any part to get this to work!

I've been working hard to have time. Do this . It will take me another week or 2 before u can try Again. If u can keep my stuff together lol.

On Dec 4, 2011 2:58 AM, "HillBilly" <k4tjy2@...> wrote:

**

This morning at about 11 am, Larry Hensley - KB4ITS
will be on site to swap out the radio on the digi with one
with a hotter receiver. Anyone available at that that time
for reports should monitor 443.500 t100

This receiver has been weak for some time now. So everyone
should notice an immediate improvement in coverage.

This morning (Sunday) at 11am, look for Larry on 443.500 t100
and monitor the w4aca-3 digi.

Thanks

3858. Kantronics Modem Reset Procedures

Yahoo group: EastTNAPRS
Date: 2011-12-31 02:10:17 UTC
From: William
Topic: 3858 Message: 3858

This page saved me a lot of trouble today, so I thought I would share it with the group.

http://radionut53.tripod.com/id502.html

3859. Re: [EastTNAPRS] Kantronics Modem Reset Procedures

Yahoo group: EastTNAPRS
Date: 2011-12-31 02:13:42 UTC
From: Ron Russell - K4TJY
Topic: 3858 Message: 3859

Thanks William!

~Ron

<http://logosys.com/1stgen.png>

On Fri, Dec 30, 2011 at 9:10 PM, William <yahoo-mail@...>wrote:

> **
>
>
> This page saved me a lot of trouble today, so I thought I would share it
> with the group.
>
> http://radionut53.tripod.com/id502.html
>
>
>

3860. RE: [EastTNAPRS] Kantronics Modem Reset Procedures

Yahoo group: EastTNAPRS
Date: 2011-12-31 08:10:12 UTC
From: Tom Keeble
Topic: 3858 Message: 3860

William,

Also...http://www.kantronics.com/support/docdnlds.html

Thanks,

Tom K4TAK

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On Behalf Of William
Sent: Friday, December 30, 2011 9:10 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Kantronics Modem Reset Procedures

This page saved me a lot of trouble today, so I thought I would share it with the group.

http://radionut53.tripod.com/id502.html

3861. Re: Kantronics Modem Reset Procedures

Yahoo group: EastTNAPRS
Date: 2011-12-31 13:29:02 UTC
From: William
Topic: 3858 Message: 3861

That's a great link. I've added it to the links section of this group.

Thanks!

--- In EastTNAPRS@yahoogroups.com, "Tom Keeble" <k4tak@...> wrote:
>
> William,
>
> Also...http://www.kantronics.com/support/docdnlds.html
>
> Thanks,
>
> Tom K4TAK
>
>
>
> _____
>
> From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com] On
> Behalf Of William
> Sent: Friday, December 30, 2011 9:10 PM
> To: EastTNAPRS@yahoogroups.com
> Subject: [EastTNAPRS] Kantronics Modem Reset Procedures
>
>
>
>
>
> This page saved me a lot of trouble today, so I thought I would share it
> with the group.
>
> http://radionut53.tripod.com/id502.html
>

3862. ARRL/TAPR 2011 DCC (Digital Communications Conference) Videos Now Available

Yahoo group: EastTNAPRS
Date: 2012-01-07 02:21:36 UTC
From: William
Topic: 3862 Message: 3862

ARRL/TAPR 2011 DCC (Digital Communications Conference) Videos Now Available

http://arvideonews.com/dcc2011/

There are some interesting videos on APRS, EMComm and several others subjects.

Thanks for the link Roy!

3863. Re: [EastTNAPRS] ARRL/TAPR 2011 DCC (Digital Communications Conference) Videos Now Available

Yahoo group: EastTNAPRS
Date: 2012-01-07 08:10:29 UTC
From: Larry Hensley
Topic: 3862 Message: 3863

The new radio has been swapped out on w4aca-3 let me know how's it doing has the coverage improved thnx Larry Kb4its

On Jan 6, 2012 9:21 PM, "William" <yahoo-mail@...> wrote:

**

ARRL/TAPR 2011 DCC (Digital Communications Conference) Videos Now Available

http://arvideonews.com/dcc2011/

There are some interesting videos on APRS, EMComm and several others subjects.

Thanks for the link Roy!

3864. RE: W4ACA-3 updated radio

Yahoo group: EastTNAPRS
Date: 2012-01-07 22:37:01 UTC
From: William
Topic: 3862 Message: 3864

Thanks for the update Larry.

I'll try to have a look at it over the next couple of weeks and let you know what I find.

Thanks again for all of your help!

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, Larry Hensley <kb4its@...> wrote:
>
> The new radio has been swapped out on w4aca-3 let me know how's it doing
> has the coverage improved thnx Larry Kb4its
>
> On Jan 6, 2012 9:21 PM, "William" <yahoo-mail@...> wrote:
>
> **
>
>
> ARRL/TAPR 2011 DCC (Digital Communications Conference) Videos Now Available
>
> http://arvideonews.com/dcc2011/
>
> There are some interesting videos on APRS, EMComm and several others
> subjects.
>
> Thanks for the link Roy!
>

3865. 2012 Goals

Yahoo group: EastTNAPRS
Date: 2012-01-08 20:30:01 UTC
From: William
Topic: 3865 Message: 3865

In 2011, my involvement in APRS (and HAM radio in general) decreased dramatically - I just had too many other things going on.

I hope to change that in 2012.

I plan to get my APRS equipment all back up and running - thus far, I've got everything working except the D700 that I use on my Motorcycle.

I also plan to participate in more public service events this year. I think that these events really give you a chance to practice the skills that will be necessary in a real emergency, so it's a good opportunity to test your skills and equipment.

I also have an HF antenna that I picked up in Dalton in 2010 that has not been in the air...I plan to address that this year as well.

Given my other commitments, these three simple things may be more than I can handle, but they are things I'd like to get done this year.

What about you? What are your HAM radio goals for 2012?

William
KI4HDU

3866. Re: 2012 Goals

Yahoo group: EastTNAPRS
Date: 2012-01-09 17:04:51 UTC
From: David
Topic: 3865 Message: 3866

My goal for 2012 is to make it to 2013...

3867. Re: [EastTNAPRS] Re: 2012 Goals

Yahoo group: EastTNAPRS
Date: 2012-01-09 17:43:50 UTC
From: Robert Thomas
Topic: 3865 Message: 3867

Mine, too! After shoulder surgery on 11/29, I developed clots in both lungs on 12/04 and came about as close as it gets to being an SK. I enjoy every moment of every day!
Bob, KS4NG

-- Sent from my Palm Pixi
On Jan 9, 2012 12:04 PM, David <no-spam0879@...> wrote:

?

My goal for 2012 is to make it to 2013...

3868. NutsandVolts

Yahoo group: EastTNAPRS
Date: 2012-01-12 01:19:05 UTC
From: Tom Keeble
Topic: 3868 Message: 3868

William,

Here is one interesting project.I found this in NutsandVolts magazine at Blount County Library this morning.

The bandwidth is only 6Hz wide. The article starts on page 45 with plenty of links to follow.

http://nutsvolts.texterity.com/nutsvolts/201201?pg=44
<http://nutsvolts.texterity.com/nutsvolts/201201?pg=44&search_term=radio%20whisper&doc_id=62284#pg45> &search_term=radio whisper&doc_id=62284#pg45

73

Tom K4TAK

3869. Re: NutsandVolts

Yahoo group: EastTNAPRS
Date: 2012-01-13 03:28:16 UTC
From: William
Topic: 3868 Message: 3869

The WSPR receiver sound like an interesting project.

That's one of the great things about Ham radio-there's so much you can do with it.

--- In EastTNAPRS@yahoogroups.com, "Tom Keeble" <k4tak@...> wrote:
>
> William,
>
> Here is one interesting project.I found this in NutsandVolts magazine at
> Blount County Library this morning.
>
> The bandwidth is only 6Hz wide. The article starts on page 45 with plenty of
> links to follow.
>
> http://nutsvolts.texterity.com/nutsvolts/201201?pg=44
> <http://nutsvolts.texterity.com/nutsvolts/201201?pg=44&search_term=radio%20w
> hisper&doc_id=62284#pg45> &search_term=radio whisper&doc_id=62284#pg45
>
>
>
> 73
>
> Tom K4TAK
>

3870. Kenwood TH-D72 with a PC

Yahoo group: EastTNAPRS
Date: 2012-03-17 13:31:54 UTC
From: William
Topic: 3870 Message: 3870

If you have a TH-D72 that you would like to use with a laptop, you may find this page interesting:

http://wiki.complete.org/THD72PCAPRS

He gives specific instructions for using the Kenwood TH-D72 with Xastir, but I think the basic configuration information would be helpful for UI-View users.

William
KI4HDU

3871. K1LH-3 digi

Yahoo group: EastTNAPRS
Date: 2012-04-02 11:15:01 UTC
From: William
Topic: 3871 Message: 3871

Last week I was told that K1LH is now a silent key and that his digi, K1LH-3 on Monterey Mountain east of Cookeville was off the air.

It appears that the Cookeville Repeater Association has brought the old K1LH-3 APRS digi back to life as K4UAN-3. It shows to be at the same site, and also has the status beacons of "Tnx Goose we miss you." and "K1LH Memorial DiGi".

William
KI4HDU

3872. Upcoming Public Service Event - 3 State 3 Mountain - May 5, 2012

Yahoo group: EastTNAPRS
Date: 2012-05-01 01:26:34 UTC
From: Shawn Stoddard
Topic: 3872 Message: 3872

Forward as appropriate

25th Anniversary Three State Three Mountain Bike Challenge - Saturday, May 5, 2012
Start/Finish - Chattanooga's Finley Stadium

We're still in need of a few additional volunteers to make this years event a success. Come spend what looks to be an amazing day in Tennessee, Alabama, and Georgia. Positions vary from fixed locations (rest stations and start/finish) to lead/sweep vehicles helping track the progress of over 1,800 bikes from all over the world at the take on 25 miles, 62 miles, 90 miles, and 100 miles. All you need is a dependable 2M handheld (external antenna recommended) or mobile station. We'll be on 440 as well (optional). Running APRS is a strong plus! Come practice your field operating skills helping to provide event and safety communications at one of the south's largest bike rides. Not able to spend all day? Come work a shift - lots of scheduling options available!

Operating details will be provided prior to the event to stations. For more information about the routes, event hours, etc go the http://www.chattbike.com

For more information or to sign up contact:
Shawn Stoddard
KG4OVQ
423-463-0246
stoddard@...

3874. Annual Golden Packet Attempt in 3 weeks!

Yahoo group: EastTNAPRS
Date: 2012-07-01 13:05:27 UTC
From: William
Topic: 3874 Message: 3874

---------- Original Message ----------
Subject: [aprssig] Annual Golden Packet Attempt in 3 weeks!
From: "Bob Bruninga"
Date: Fri, June 29, 2012 7:44 pm

Drive or hike to the top of a USA mountain 3 Sundays from now on the 22nd of July, noon to 4 PM and join the annual Golden Packet attempt.

* See http://aprs.org/at-golden-packet.html for east coast
* or http://aprs.org/pct-golden-packet.html for west coast

We need you with your D700/D710 or D72 to drive/hike to the top of some of the highest mountains in the USA and set up as a portable APRS digipeater to see if we can link a Golden Text Packet across thousands of miles.

There is an attempt along the Appalachian Trail from Alabama to Maine and along the Pacific Crest trail from San Diego to Seattle. Another great path is along the Continental Divide Trail or the National Trail (Lewis and Clark). Good portable stations are needed on many mountain tops! See the above web pages for the planning.

IN particular we need stations in the East:

* Mt Katahdin, ME
* Sugarloaf, ME
* MT Washington, NH
* Central NH
* Mt Greylock, MA
* Sam's PT, NY
* Camelback, NJ
* Governor Dick Hill, PA
* Maryland Mountains
* Hawksbill, VA
* Apple Orchard MTN, VA
* Comers Rock, VA
* Roan MTN, NC
* Clingmans Dome,TN
* Springer Mountain, GA
* Lookout MTN, TN
* Huntsville, AL
* Atlanta, GA
* and more?

Out west we need:
* Seattle, WA
* Signal Peak, WA

* Wolf MTN, OR
* Crater Lake, OR
* Mt Eddy, CA
* St John Mtn, CA
* Arnold, CA
* Pacheco Pass, CA
* Joprdan Peak, CA
* MT Pinos, CA
* San Gorgonio, CA
* Tacate Peak, CA
* San Diego, CA
* and More

There is also a new group setting up along the North Country Trail in Michigan. APRS texting DX is the game. Trails are the excuse, Mountains make it happen across valleys!

Not just any mountain, these mountains have been carefully chosen to provide nearly 100 mile range in both directions with clear shots across valleys to the next site in the Chain.

If you can man one (with redundant backup) let us know.

Bob, Wb4APR

3875. Re: [EastTNAPRS] Annual Golden Packet Attempt in 3 weeks!

Yahoo group: EastTNAPRS
Date: 2012-07-02 22:24:43 UTC
From: Bob Thomas
Topic: 3874 Message: 3875

Thanks... this is a great idea!

Bob, ks4ng

On Sun, Jul 1, 2012 at 9:05 AM, William <yahoo-mail@...>wrote:

> **
>
>
> ---------- Original Message
> ----------
> Subject: [aprssig] Annual Golden Packet Attempt in 3 weeks!
> From: "Bob Bruninga"
> Date: Fri, June 29, 2012 7:44 pm
> ----------
>
> Drive or hike to the top of a USA mountain 3 Sundays from now on the 22nd
> of
> July, noon to 4 PM and join the annual Golden Packet attempt.
>
> * See http://aprs.org/at-golden-packet.html for east coast
> * or http://aprs.org/pct-golden-packet.html for west coast
>
> We need you with your D700/D710 or D72 to drive/hike to the top of some of
> the highest mountains in the USA and set up as a portable APRS digipeater
> to
> see if we can link a Golden Text Packet across thousands of miles.
>
> There is an attempt along the Appalachian Trail from Alabama to Maine and
> along the Pacific Crest trail from San Diego to Seattle. Another great path
> is along the Continental Divide Trail or the National Trail (Lewis and
> Clark). Good portable stations are needed on many mountain tops! See the
> above web pages for the planning.
>
> IN particular we need stations in the East:
>
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> * Sugarloaf, ME
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> * Mt Greylock, MA
> * Sam's PT, NY
> * Camelback, NJ
> * Governor Dick Hill, PA
> * Maryland Mountains
> * Hawksbill, VA

> * Apple Orchard MTN, VA
> * Comers Rock, VA
> * Roan MTN, NC
> * Clingmans Dome,TN
> * Springer Mountain, GA
> * Lookout MTN, TN
> * Huntsville, AL
> * Atlanta, GA
> * and more?
>
> Out west we need:
> * Seattle, WA
> * Signal Peak, WA
> * Wolf MTN, OR
> * Crater Lake, OR
> * Mt Eddy, CA
> * St John Mtn, CA
> * Arnold, CA
> * Pacheco Pass, CA
> * Joprdan Peak, CA
> * MT Pinos, CA
> * San Gorgonio, CA
> * Tacate Peak, CA
> * San Diego, CA
> * and More
>
> There is also a new group setting up along the North Country Trail in
> Michigan. APRS texting DX is the game. Trails are the excuse, Mountains
> make it happen across valleys!
>
> Not just any mountain, these mountains have been carefully chosen to
> provide
> nearly 100 mile range in both directions with clear shots across valleys to
> the next site in the Chain.
>
> If you can man one (with redundant backup) let us know.
>
> Bob, Wb4APR
>
>
>

3876. Re: Annual Golden Packet Attempt in 3 weeks!

Yahoo group: EastTNAPRS
Date: 2012-07-10 11:53:56 UTC
From: William
Topic: 3874 Message: 3876

They have changed the date to Saturday the 21st.

Once again John (AJ4HV) will be doing the heavy lifting providing a camper to protect us from the rain, power and radio setup and the antenna mast. I will be there bringing Hugh's, (W4VAB) beam antennas and providing moral support.

If you want to come up and participate or observe, you're welcome.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, Bob Thomas <chiefwelder@...> wrote:
>
> Thanks... this is a great idea!
>
> Bob, ks4ng
>
> On Sun, Jul 1, 2012 at 9:05 AM, William <yahoo-mail@...>wrote:
>
> > **
> >
> >
> > ------------------------------ Original Message
> > ------------------------------
> > Subject: [aprssig] Annual Golden Packet Attempt in 3 weeks!
> > From: "Bob Bruninga"
> > Date: Fri, June 29, 2012 7:44 pm
> > --
> >
> > Drive or hike to the top of a USA mountain 3 Sundays from now on the 22nd
> > of
> > July, noon to 4 PM and join the annual Golden Packet attempt.
> >
> > * See http://aprs.org/at-golden-packet.html for east coast
> > * or http://aprs.org/pct-golden-packet.html for west coast
> >
> > We need you with your D700/D710 or D72 to drive/hike to the top of some of
> > the highest mountains in the USA and set up as a portable APRS digipeater
> > to
> > see if we can link a Golden Text Packet across thousands of miles.
> >
> > There is an attempt along the Appalachian Trail from Alabama to Maine and
> > along the Pacific Crest trail from San Diego to Seattle. Another great path
> > is along the Continental Divide Trail or the National Trail (Lewis and
> > Clark). Good portable stations are needed on many mountain tops! See the
> > above web pages for the planning.

> >
> > IN particular we need stations in the East:
> >
> > * Mt Katahdin, ME
> > * Sugarloaf, ME
> > * MT Washington, NH
> > * Central NH
> > * Mt Greylock, MA
> > * Sam's PT, NY
> > * Camelback, NJ
> > * Governor Dick Hill, PA
> > * Maryland Mountains
> > * Hawksbill, VA
> > * Apple Orchard MTN, VA
> > * Comers Rock, VA
> > * Roan MTN, NC
> > * Clingmans Dome,TN
> > * Springer Mountain, GA
> > * Lookout MTN, TN
> > * Huntsville, AL
> > * Atlanta, GA
> > * and more?
> >
> > Out west we need:
> > * Seattle, WA
> > * Signal Peak, WA
> > * Wolf MTN, OR
> > * Crater Lake, OR
> > * Mt Eddy, CA
> > * St John Mtn, CA
> > * Arnold, CA
> > * Pacheco Pass, CA
> > * Joprdan Peak, CA
> > * MT Pinos, CA
> > * San Gorgonio, CA
> > * Tacate Peak, CA
> > * San Diego, CA
> > * and More
> >
> > There is also a new group setting up along the North Country Trail in
> > Michigan. APRS texting DX is the game. Trails are the excuse, Mountains
> > make it happen across valleys!
> >
> > Not just any mountain, these mountains have been carefully chosen to
> > provide
> > nearly 100 mile range in both directions with clear shots across valleys to
> > the next site in the Chain.
> >
> > If you can man one (with redundant backup) let us know.
> >

> > Bob, Wb4APR
> >
> >
> >
>

3877. Re: Annual Golden Packet Attempt in 3 weeks!

Yahoo group: EastTNAPRS
Date: 2012-07-10 16:55:59 UTC
From: David
Topic: 3874 Message: 3877

What hours do you plan on doing this for?

David

--- In EastTNAPRS@yahoogroups.com, "William" <yahoo-mail@...> wrote:
>
> They have changed the date to Saturday the 21st.
>
> Once again John (AJ4HV) will be doing the heavy lifting providing a camper to protect us from the rain, power and radio setup and the antenna mast. I will be there bringing Hugh's, (W4VAB) beam antennas and providing moral support.
>
> If you want to come up and participate or observe, you're welcome.
>
> William
> KI4HDU

3878. Re: Annual Golden Packet Attempt in 3 weeks!

Yahoo group: EastTNAPRS
Date: 2012-07-11 01:44:03 UTC
From: William
Topic: 3874 Message: 3878

Setup begins early - I think we got to the site around 9am last year. We setup, make sure we can communicate with the teams near us, and then play for a while. We have a relatively easy setup; some other peaks require a hike. The actual attempt begins at 1Pm. We try for a while, identifying where things are failing, make adjustment and try some more. Then at some point, we either succeed or give up. We generally start shutdown around 3pm.

--- In EastTNAPRS@yahoogroups.com, "David" <yahoogroups@...> wrote:
>
> What hours do you plan on doing this for?
>
> David
>
> --- In EastTNAPRS@yahoogroups.com, "William" <yahoo-mail@> wrote:
> >
> > They have changed the date to Saturday the 21st.
> >
> > Once again John (AJ4HV) will be doing the heavy lifting providing a camper to protect us from the rain, power and radio setup and the antenna mast. I will be there bringing Hugh's, (W4VAB) beam antennas and providing moral support.
> >
> > If you want to come up and participate or observe, you're welcome.
> >
> > William
> > KI4HDU
>

3879. New digi settings for WNC?

Yahoo group: EastTNAPRS
Date: 2013-02-09 15:52:42 UTC
From: jamestlyles
Topic: 3879 Message: 3879

Henderson Co ARES and Blue Ridge ARC are planning to put a new wide n-n compliment digi on Bearwallow Mt, near Asheville/Hendersonville. I'm configuring a TNC-X with X-digi card for the site. I was planning on using the recommended settings from http://aprs.org/newN/X-DIGI-settings.txt. However, I noticed many of the local digis are beaconing a "tactical call", such as EGLNST or GRNTOP. Is that the accepted beacon for this area?

Also, I want to make sure that the new digi will follow any local APRS conventions, so if there is anything that deviates from the recommended settings please let me know.

Thanks,

James
Ab2ws

3880. Re: [EastTNAPRS] New digi settings for WNC?

Yahoo group: EastTNAPRS
Date: 2013-02-09 17:00:10 UTC
From: Ron Russell - K4TJY
Topic: 3879 Message: 3880

Hi James,

I maintain the GRNTOP-3 digi. It was named that because of it's location
on Greentop Mountain. EGLNST is located at Eagles Nest.

It's just a simple way of knowing the digi's location if it's ID is tied to
the actual location.

~ Ron, K4TJY
On Feb 9, 2013 10:52 AM, "jamestlyles" <jtlyles@...> wrote:

> **
>
>
> Henderson Co ARES and Blue Ridge ARC are planning to put a new wide n-n
> compliment digi on Bearwallow Mt, near Asheville/Hendersonville. I'm
> configuring a TNC-X with X-digi card for the site. I was planning on using
> the recommended settings from http://aprs.org/newN/X-DIGI-settings.txt.However, I
noticed many of the local digis are beaconing a "tactical call",
> such as EGLNST or GRNTOP. Is that the accepted beacon for this area?
>
> Also, I want to make sure that the new digi will follow any local APRS
> conventions, so if there is anything that deviates from the recommended
> settings please let me know.
>
> Thanks,
>
> James
> Ab2ws
>
>
>

3881. Re: New digi settings for WNC?

Yahoo group: EastTNAPRS
Date: 2013-02-10 00:28:52 UTC
From: William
Topic: 3879 Message: 3881

Using a tactical call for the digi name is a matter of personal preference of the digi owner. Sometimes it can be helpful since the tactical name can tell you something about the location without needing to see it on a map. Of course, if you use a tactical call, you need to be sure to properly ID also.

In East TN, we do deviate from the standard new N-n paradigm; basically we are more restrictive. Details are documented here: http://mckeehan.homeip.net/wiki/FixEastTNAPRS

Here's what we recommend for operating in East TN:
http://mckeehan.homeip.net/wiki/EastTNAPRS

I've not been as involved with APRS (or amateur radio in general) for the last few years, so these documentes may be a bit dated, but I believe their content is still accurate.

William
KI4HDU

--- In EastTNAPRS@yahoogroups.com, "jamestlyles" wrote:
>
> Henderson Co ARES and Blue Ridge ARC are planning to put a new wide n-n compliment digi on Bearwallow Mt, near Asheville/Hendersonville. I'm configuring a TNC-X with X-digi card for the site. I was planning on using the recommended settings from http://aprs.org/newN/X-DIGI-settings.txt. However, I noticed many of the local digis are beaconing a "tactical call", such as EGLNST or GRNTOP. Is that the accepted beacon for this area?
>
> Also, I want to make sure that the new digi will follow any local APRS conventions, so if there is anything that deviates from the recommended settings please let me know.
>
> Thanks,
>
> James
> Ab2ws
>

3882. Re: New digi settings for WNC?

Yahoo group: EastTNAPRS
Date: 2013-02-11 03:07:17 UTC
From: jamestlyles
Topic: 3879 Message: 3882

Thanks for the input guys, I'll look it over now that all the hardware is working and we are programing the tnc.

James

--- In EastTNAPRS@yahoogroups.com, "jamestlyles" wrote:
>
> Henderson Co ARES and Blue Ridge ARC are planning to put a new wide n-n compliment digi on Bearwallow Mt, near Asheville/Hendersonville. I'm configuring a TNC-X with X-digi card for the site. I was planning on using the recommended settings from http://aprs.org/newN/X-DIGI-settings.txt. However, I noticed many of the local digis are beaconing a "tactical call", such as EGLNST or GRNTOP. Is that the accepted beacon for this area?
>
> Also, I want to make sure that the new digi will follow any local APRS conventions, so if there is anything that deviates from the recommended settings please let me know.
>
> Thanks,
>
> James
> Ab2ws
>

3883. Re: [EastTNAPRS] New digi settings for WNC?

Yahoo group: EastTNAPRS
Date: 2013-02-11 04:36:01 UTC
From: Bob Thomas
Topic: 3879 Message: 3883

James,
Sounds great to hear about a new digi going up on the APRS network.

Bob, ks4ng

On Sat, Feb 9, 2013 at 10:52 AM, jamestlyles <jtlyles@gmail.com> wrote:

> **
>
>
> Henderson Co ARES and Blue Ridge ARC are planning to put a new wide n-n
> compliment digi on Bearwallow Mt, near Asheville/Hendersonville. I'm
> configuring a TNC-X with X-digi card for the site. I was planning on using
> the recommended settings from http://aprs.org/newN/X-DIGI-settings.txt.However, I
noticed many of the local digis are beaconing a "tactical call",
> such as EGLNST or GRNTOP. Is that the accepted beacon for this area?
>
> Also, I want to make sure that the new digi will follow any local APRS
> conventions, so if there is anything that deviates from the recommended
> settings please let me know.
>
> Thanks,
>
> James
> Ab2ws
>
>
>

3884. Introduction

Yahoo group: EastTNAPRS
Date: 2013-02-18 16:46:36 UTC
From: MunchkinKF
Topic: 3884 Message: 3884

Greetings fellow APRS enthusiasts! I see a lot of familiar names in the list of users but I want to introduce myself and hope that I get to know you all.

My name is Keith Fronk WX4EMT (formerly KG4LEO) and I live in Athens, TN. As my callsign indicates I am an ardent weather fan by choice and Paramedic by trade.

As with most people in America I am defined by what I drive. The Storm Tahoe PPV is sometimes controversial but there is no denying that it was built with APRS at it's core. You can see how this rejected police car was transformed into a response vehicle with a storm chasing streak at my thread on Radio Reference:

http://forums.radioreference.com/pictures-your-shack-mobile-setup/223058-2011-tahoe-ppv-install.html

Hope to meet you all soon,

Keith

3885. Re: [EastTNAPRS] Introduction

Yahoo group: EastTNAPRS
Date: 2013-02-19 13:16:23 UTC
From: Bob Thomas
Topic: 3884 Message: 3885

Keith,
That's a really neat setup. Cool is an understatement. It reminds me of a car we had at our school for school trips, etc. a few years ago. Our superintendent had purchased former THP Crown Victorias at a state auction about 15 years ago. I got to take one up to Ohio for a week, so I put a couple ham rigs in it with antennas, etc. With govt. tags, antennas, etc., it looked like an unmarked patrol car. I had a blast with all the unexpected antics of the other drivers' reaction to it. On a positive note, we had a tornado touch down in Xenia, a few miles away, and the local Skywarn group was a help us.

Bob, ks4ng
KS4NG-7

On Mon, Feb 18, 2013 at 11:46 AM, MunchkinKF <kg4leo@...> wrote:

> **
>
>
> Greetings fellow APRS enthusiasts! I see a lot of familiar names in the
> list of users but I want to introduce myself and hope that I get to know
> you all.
>
> My name is Keith Fronk WX4EMT (formerly KG4LEO) and I live in Athens, TN.
> As my callsign indicates I am an ardent weather fan by choice and Paramedic
> by trade.
>
> As with most people in America I am defined by what I drive. The Storm
> Tahoe PPV is sometimes controversial but there is no denying that it was
> built with APRS at it's core. You can see how this rejected police car was
> transformed into a response vehicle with a storm chasing streak at my
> thread on Radio Reference:
>
>
> http://forums.radioreference.com/pictures-your-shack-mobile-setup/223058-2011-tahoe-ppv-install.html
>
> Hope to meet you all soon,
>
> Keith
>
>
>

3886. Ballon not too far away

Yahoo group: EastTNAPRS
Date: 2013-08-12 11:10:19 UTC
From: William
Topic: 3886 Message: 3886

AB0OO-11 was launched a couple of days ago and it looks like it landed near the NC/SC border not too far from Asheville.

If you're interested, the details that i have are below.

--
William McKeehan
KI4HDU
http://mckeehan.homeip.net

---------- Original Message ----------
Subject: Re: [aprssig] A strong argument for a cutdown device
From: "John Gorkos" <jgorkos@...>
Date: Sun, August 11, 2013 10:50 am
To: "TAPR APRS Mailing List" <aprssig@...>

That's about where we have it pinned, too.
I've called the SC Civil Air Patrol and asked them if they could do a training flight in the area looking for the remnants of the balloon.
Because it never burst, the envelope should still be attached and in one piece. Should be easy to spot.
The part I'm currently disappointed about is the BACKUP tracker, using a GSM arduino model, has failed. I think it ran out of batteries before landing. That's what I get for turning a 2 1/2 hour flight into a 13 hour flight.

If anyone is in the general area and wants to look around for it, my phone number and an offer for a cash reward is all over the box.

John Gorkos

On 8/11/13 1:30 AM, "Robert Bruninga" <bruninga@...> wrote:

>ARGH, forgot to subtract the local ground altitude of around 900 feet.
> With that, it should be in a field on the north side of McSwain road
>around 35 10.71N and 81 57.18W just a half mile south of the NC state
>line.
>
>Bob, WB4APR
>
>On Sun, Aug 11, 2013 at 1:22 AM, Robert Bruninga <bruninga@...>
>wrote:
>> Probably Landing in a forest of trees around 35 11.52N and 81 55.53W
>> is my best guess after dead reckoning for 18 minutes from the last
>> IGate heard position at 01:00:43
>>

>> Bob, WB4aPR
>>
>> On Sun, Aug 11, 2013 at 1:06 AM, Robert Bruninga <bruninga@...>
>>wrote:
>>> You lucky guy!!! Your coming down within 25 miles of the nearest
>>> anything, and luckily it is a home IGate! At least you'll be able to
>>> hear down to a thousand feet or so. Its 1 Am and it will be on the
>>> ground at this rate at 0119 EDT. Good luck!
>>>
>>> BOb, WB4APR
>>>
>>> Its falling within direct range of an IGate!!!
>>>
>>> On Sat, Aug 10, 2013 at 11:14 PM, John Gorkos <jgorkos@gmail.com>
>>>wrote:
>>>> Our local club did a HAB launch today that went horribly wrong.
>>>>Check out
>>>> the track of AB0OO-11 to see what I mean. After 12 hours aloft, we
>>>>are
>>>> still getting good positional data from the balloon, but we have no
>>>>control
>>>> over it.
>>>> We ran out of fill gas and only had about 3.5 pounds of lift on a 3
>>>>pound
>>>> payload. Instead of just aborting, we launched anyway. The balloon
>>>> averaged about 100 feet per minute of lift, and after 7 hours it had
>>>>only
>>>> made it to 60k feet. For the last 4 hours, it's been gradually
>>>>drifting in
>>>> circles, getting lower and lower. We're going to lose it somewhere
>>>>over
>>>> south western North Carolina, and we'll probably never see it again.
>>>> This balloon was flying the new Byonics MT-400 tracker, which is
>>>>still going
>>>> strong with a Sparkfun >60k GPS (it's been flight tested by us to
>>>>93k) on 6
>>>> Energizer Lithium Ultra batteries.. Unfortunately, I didn't include
>>>>the
>>>> additional battery pack, relay, and wiring needed for a nichrome
>>>>cutdown, so
>>>> instead of being able to abort the flight at the time of our
>>>>choosing, it
>>>> continues to drift aimlessly over the Carolina's, along with 2 HD
>>>>video
>>>> cameras.
>>>>
>>>> If anyone happens across what will probably be a still-inflated
>>>>balloon, I'd
>>>> really like the memory cards out of the cameras☐

>>>>
>>>> John Gorkos
>>>> AB0OO
>>>>
>>>>
>>>>
>>>> _____
>>>> aprssig mailing list
>>>> aprssig@...
>>>> http://www.tapr.org/mailman/listinfo/aprssig
>>>>
>_____
>aprssig mailing list
>aprssig@...
>http://www.tapr.org/mailman/listinfo/aprssig

_____
aprssig mailing list
aprssig@...
http://www.tapr.org/mailman/listinfo/aprssig

3887. Kenwood Repairs

Yahoo group: EastTNAPRS
Date: 2014-02-09 14:55:44 UTC
From: <yahoo-mail@...>
Topic: 3887 Message: 3887

I am having problems with my TM-D700; the remote head does not work when connected to the radio. The remote head works when connected to a different radio and the radio works when controlled via a computer, but the remote head (I've tried two) and the radio don't work together.

Is there a place locally that can repair this radio?

Thanks!
William
KI4HDU

3888. Re: [EastTNAPRS] Kenwood Repairs

Yahoo group: EastTNAPRS
Date: 2014-02-09 16:39:07 UTC
From: Larry Hensley
Topic: 3887 Message: 3888

check the cable between the radio and your control head
On Feb 9, 2014 9:55 AM, <yahoo-mail@...> wrote:

>
>
> I am having problems with my TM-D700; the remote head does not work when
> connected to the radio. The remote head works when connected to a different
> radio and the radio works when controlled via a computer, but the remote
> head (I've tried two) and the radio don't work together.
>
>
> Is there a place locally that can repair this radio?
>
> Thanks!
> William
> KI4HDU
>
>

3889. Re: [EastTNAPRS] Kenwood Repairs

Yahoo group: EastTNAPRS
Date: 2014-02-09 20:11:25 UTC
From: <yahoo-mail@...>
Topic: 3887 Message: 3889

Thanks for the suggestion Larry; I've tried all of the simple things like swapping wires, resetting the radio, etc.

This radio failed while it was on my motorcycle. I had the wire for the control head ran under the seat and under the fairing to the handlebar mounted head. Somewhere along the way, that cable got broken and I think shorted, causing the problem.

William
KI4HDU

3890. Re: [EastTNAPRS] Kenwood Repairs

Yahoo group: EastTNAPRS
Date: 2014-02-09 23:22:04 UTC
From: ki4bxg
Topic: 3887 Message: 3890

This was sent to me in error
Gary

Sent from my U.S. Cellular® Android-powered device

-----Original message-----
From: yahoo-mail@mckeehan.homeip.net
To: EastTNAPRS@yahoogroups.com
Sent: Sun, Feb 9, 2014 20:11:25 GMT+00:00
Subject: Re: [EastTNAPRS] Kenwood Repairs

3891. Re: [EastTNAPRS] Kenwood Repairs

Yahoo group: EastTNAPRS
Date: 2014-02-09 23:23:38 UTC
From: ki4bxg
Topic: 3887 Message: 3891

This was sent to me in error.

Sent from my U.S. Cellular® Android-powered device

-----Original message-----
From: Larry Hensley <kb4its@gmail.com>
To: EastTNAPRS@yahoogroups.com
Sent: Sun, Feb 9, 2014 16:39:07 GMT+00:00
Subject: Re: [EastTNAPRS] Kenwood Repairs

check the cable between the radio and your control head
On Feb 9, 2014 9:55 AM, <yahoo-mail@mckeehan.homeip.net> wrote:

>
>
> I am having problems with my TM-D700; the remote head does not work when
> connected to the radio. The remote head works when connected to a different
> radio and the radio works when controlled via a computer, but the remote
> head (I've tried two) and the radio don't work together.
>
>
> Is there a place locally that can repair this radio?
>
> Thanks!
> William
> KI4HDU
>
>

3892. Re: Kenwood Repairs

Yahoo group: EastTNAPRS
Date: 2014-02-10 03:02:11 UTC
From: Bob Thomas
Topic: 3887 Message: 3892

William,
I'd send it to Kenwood as it sounds like it's a problem on the rig's interface circuit. It was good to see a post on here.

Bob, ks4ng

3893. New Guy Intro

Yahoo group: EastTNAPRS
Date: 2015-01-25 23:04:25 UTC
From: robinette@...
Topic: 3893 Message: 3893

Hello fellow East Tennessee APRS enthusiasts. My callsign is K9OJ and I moved down from West Virginia last August. I've been a Ham since the 80's but I haven't been very active in over 10 years but APRS has kick started the hobby again. I have a WIDE1 digipeater/igate/APRS-tt server in my home's attic. I'm located southeast of Greeneville TN in the Cherokee National Forest.

I have a very strong signal from K9RGI's WIDE2 digipeater in Telford and I hear KK4WTI's digi in Jonesborough a lot too. I'm also getting direct contact from KC4LU's monster mountain digipeater west of Morristown.

Just wanted to say hello,

Rob Robinette
K9OJ

3894. Re: [EastTNAPRS] New Guy Intro

Yahoo group: EastTNAPRS
Date: 2015-01-26 00:51:58 UTC
From: Bob Thomas
Topic: 3893 Message: 3894

Rob,
Welcome to East Tennessee. I haven't been have much active as a ham myself in the last several years and likewise haven't been very active until only recently. My digi, KS4NG-7, is being re-done and will be relocated nearby. This is the first post I can remember on this group's page in a very long time. It would be interesting to see how many of us respond to see who's left.

Bob Thomas, KS4NG

> On Jan 25, 2015, at 6:04 PM, "robinette@comcast.net [EastTNAPRS]" <EastTNAPRS@yahoogroups.com> wrote:
>
> Hello fellow East Tennessee APRS enthusiasts. My callsign is K9OJ and I moved down from West Virginia last August. I've been a Ham since the 80's but I haven't been very active in over 10 years but APRS has kick started the hobby again. I have a WIDE1 digipeater/igate/APRS-tt server in my home's attic. I'm located southeast of Greeneville TN in the Cherokee National Forest.
>
>
>
> I have a very strong signal from K9RGI's WIDE2 digipeater in Telford and I hear KK4WTI's digi in Jonesborough a lot too. I'm also getting direct contact from KC4LU's monster mountain digipeater west of Morristown.
>
>
>
> Just wanted to say hello,
>
>
>
> Rob Robinette
>
> K9OJ
>
>

3895. Re: [EastTNAPRS] New Guy Intro

Yahoo group: EastTNAPRS
Date: 2015-01-26 01:41:40 UTC
From: Shawn Stoddard
Topic: 3893 Message: 3895

There are a few lurkers. My call is KG4OVQ and I'm located in Chattanooga. We use APRS for mostly public service work.

> On Jan 25, 2015, at 19:51, Bob Thomas chiefwelder@... [EastTNAPRS] <EastTNAPRS@yahoogroups.com> wrote:
>
> Rob,
> Welcome to East Tennessee. I haven't been have much active as a ham myself in the last several years and likewise haven't been very active until only recently. My digi, KS4NG-7, is being re-done and will be relocated nearby. This is the first post I can remember on this group's page in a very long time. It would be interesting to see how many of us respond to see who's left.
>
> Bob Thomas, KS4NG
>
>> On Jan 25, 2015, at 6:04 PM, "robinette@... [EastTNAPRS]" <EastTNAPRS@yahoogroups.com> wrote:
>>
>>
>> Hello fellow East Tennessee APRS enthusiasts. My callsign is K9OJ and I moved down from West Virginia last August. I've been a Ham since the 80's but I haven't been very active in over 10 years but APRS has kick started the hobby again. I have a WIDE1 digipeater/igate/APRS-tt server in my home's attic. I'm located southeast of Greeneville TN in the Cherokee National Forest.
>>
>>
>>
>> I have a very strong signal from K9RGI's WIDE2 digipeater in Telford and I hear KK4WTI's digi in Jonesborough a lot too. I'm also getting direct contact from KC4LU's monster mountain digipeater west of Morristown.
>>
>>
>>
>> Just wanted to say hello,
>>
>>
>>
>> Rob Robinette
>>
>> K9OJ
>>
>
>

3896. RE: [EastTNAPRS] New Guy Intro

Yahoo group: EastTNAPRS
Date: 2015-01-26 01:55:03 UTC
From: Roy
Topic: 3893 Message: 3896

Bob;

Welcome to the group. Maybe we can get some discussions going again in this group.

I have a APRS I-Gate and WL2K RMS Packet server just south of Maryville.

73

Roy WA4BDS

From: EastTNAPRS@yahoogroups.com [mailto:EastTNAPRS@yahoogroups.com]
Sent: Sunday, January 25, 2015 6:04 PM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] New Guy Intro

Hello fellow East Tennessee APRS enthusiasts. My callsign is K9OJ and I moved down from West Virginia last August. I've been a Ham since the 80's but I haven't been very active in over 10 years but APRS has kick started the hobby again. I have a WIDE1 digipeater/igate/APRS-tt server in my home's attic. I'm located southeast of Greeneville TN in the Cherokee National Forest.

I have a very strong signal from K9RGI's WIDE2 digipeater in Telford and I hear KK4WTI's digi in Jonesborough a lot too. I'm also getting direct contact from KC4LU's monster mountain digipeater west of Morristown.

Just wanted to say hello,

Rob Robinette

K9OJ

3897. Re: New Guy Intro

Yahoo group: EastTNAPRS
Date: 2015-01-26 02:18:39 UTC
From: lesley_swann@...
Topic: 3893 Message: 3897

I am a newer ham (as of May 2014) here in East Tennessee and just getting into APRS myself. My call is KM4BKO. Currently I am using a Mobilinkd TNC with my Baofeng UV-82 to hook up to APRSdroid. I'm trying to learn as much about APRS and other ham stuff as possible.

3898. Re: [EastTNAPRS] New Guy Intro

Yahoo group: EastTNAPRS
Date: 2015-01-26 02:19:00 UTC
From: Don Robinson
Topic: 3893 Message: 3898

I guess I'm one of the oldies. I've been in APRS for well over 10 years....maybe over 15 years. I have an I-Gate in Cleveland. I run my APRS mobile every day. I have been chasing APRS balloons many years, probably my favorite APRS activity. There is a lot of APRS activity here in SE TN.

Don E. Robinson MD
WA4YYM
Cleveland, TN

Sent from my iPad

> On Jan 25, 2015, at 7:51 PM, Bob Thomas chiefwelder@... [EastTNAPRS] <EastTNAPRS@yahoogroups.com> wrote:
>
>
>
> Rob,
> Welcome to East Tennessee. I haven't been have much active as a ham myself in the last several years and likewise haven't been very active until only recently. My digi, KS4NG-7, is being re-done and will be relocated nearby. This is the first post I can remember on this group's page in a very long time. It would be interesting to see how many of us respond to see who's left.
>
> Bob Thomas, KS4NG
>
>> On Jan 25, 2015, at 6:04 PM, "robinette@... [EastTNAPRS]" <EastTNAPRS@yahoogroups.com> wrote:
>>
>> Hello fellow East Tennessee APRS enthusiasts. My callsign is K9OJ and I moved down from West Virginia last August. I've been a Ham since the 80's but I haven't been very active in over 10 years but APRS has kick started the hobby again. I have a WIDE1 digipeater/igate/APRS-tt server in my home's attic. I'm located southeast of Greeneville TN in the Cherokee National Forest.
>>
>>
>>
>> I have a very strong signal from K9RGI's WIDE2 digipeater in Telford and I hear KK4WTI's digi in Jonesborough a lot too. I'm also getting direct contact from KC4LU's monster mountain digipeater west of Morristown.
>>
>>
>>
>> Just wanted to say hello,
>>
>>
>>

>> Rob Robinette
>>
>> K9OJ
>>
>
>
>

3899. Re: New Guy Intro

Yahoo group: EastTNAPRS
Date: 2015-01-26 04:23:30 UTC
From: ki4hdu@...
Topic: 3893 Message: 3899

Hello Rob and welcome to the group.

I have not been very active over the past few years myself. I do still keep up with APRS and enjoy playing with it when I have the opportunity.

I look forward to your contributions to the group!

William
KI4HDU

P.S. For anyone that is looking for anything that I have on APRS which I've not added to this group, you may find it on my personal website which relatively recently changed from mckeehan.homeip.net to mckeehan.info.

3900. RE: [EastTNAPRS] New Guy Intro

Yahoo group: EastTNAPRS
Date: 2015-01-26 07:57:42 UTC
From: Tom Keeble
Topic: 3893 Message: 3900
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3901. East TN APRS

Yahoo group: EastTNAPRS
Date: 2015-01-26 12:51:17 UTC
From: Dave Garner
Topic: 3901 Message: 3901

Good to see some activity on this account.

I am fairly new to APRS and purchased the Yaesu FTM 400 radio for APRS and really like it. Look for me out and about around Knoxville area from my mobile.

Dave
K4YRK
Farragut, TN
www.vhfhamradio.com

3902. Re: East TN APRS

Yahoo group: EastTNAPRS
Date: 2015-01-26 15:40:28 UTC
From: wb4e@...
Topic: 3901 Message: 3902

Dave,

I've been noticing your signal when I'm out on the road. What do you think of the FTM 400? Have you been using any of the other digital features?

73,
Hal
WB4E
Maryvillel

3903. Re: [EastTNAPRS] Re: East TN APRS

Yahoo group: EastTNAPRS
Date: 2015-01-26 16:09:46 UTC
From: Dave Garner
Topic: 3901 Message: 3903

Hi Hal,

I really like the 400. I love the display on it and the compass features.

Dave

K4YRK

-----Original Message-----
From: "wb4e@... [EastTNAPRS]"
Sent: Jan 26, 2015 10:40 AM
To: EastTNAPRS@yahoogroups.com
Subject: [EastTNAPRS] Re: East TN APRS

Dave,

I've been noticing your signal when I'm out on the road. What do you think of the FTM 400? Have you been using any of the other digital features?

73,
Hal
WB4E
Maryvillel

3904. What I've Been Up To

Yahoo group: EastTNAPRS
Date: 2015-01-26 17:32:11 UTC
From: robinette@...
Topic: 3904 Message: 3904

To keep the ball rolling I thought I'd tell you what I've been up to lately. I'm located in the far southern tip of Washington County TN just inside the Cherokee National Forest at an elevation of 1500 feet near the Nolichucky River. I have a Yaesu FT-1DR HT for mobile APRS and use an FT-2900R for the attic digipeater. I have a raspberry pi single board computer with a wifi dongle in the attic shack running Direwolf APRS software connected to a Tigertronics Signalink USB which is connected to the radio. My antenna is a copper pipe Slim Jim hanging from the attic rafters.

Direwolf acts as an APRS server so it can feed data to UIView32, APRSIS and other APRS client software running on any computer anywhere in the house. Direwolf is an excellent, feature packed free APRS program that runs amazingly well on the tiny raspberry pi. There's also a version that runs on pretty much any version of Windows. Info on Direwolf can be found here: https://home.comcast.net/~wb2osz/site/

My digipeater is set up as a WIDE1 TNn fill-in digipeater for the Nolichucky river valley. I'm using the Direwolf internet server to receive and transmit but I'm filtering it to a 20 mile radius of my station and to 10 packets in five minutes to limit QRM.

I activated the APRStt touch tone feature in Direwolf so anyone can send their DTMF encoded callsign to my digipeater and get their position reported on air as an APRS packet and through my APRS IS server online. The position reported is is my digipeater's location unless you send a more specific location using DTMF but it's one way to get on the APRS map without having to use an APRS capable radio. More information on APRStt can be found here: APRS Touchtone http://www.aprs.org/aprstt.html

http://www.aprs.org/aprstt.html

APRS Touchtone http://www.aprs.org/aprstt.html APRStt would speak the TRAFFIC Speed past any TRAFFIC choke point that is listed in the TRAFFIC.POS file. This was for daily commuters. See the original ...

View on www.aprs.org http://www.aprs.org/aprstt.html
Preview by Yahoo

This sight has a cool little callsign to DTMF translator. You can store this DTMF string in your radio to transmit to APRStt capable digipeaters to get your approximate location in the APRS system: APRSTT Translator http://www.retroscape.com/aprstt/

APRSTT Translator http://www.retroscape.com/aprstt/

View on www.retroscape.com http://www.retroscape.com/aprstt/
Preview by Yahoo

I recently converted an old MFJ-1278 multi-mode TNC to a true TNC-2 clone so I could run a UIDIGI ROM in it. With the UIDIGI ROM it can function as a stand-alone digipeater (no computer needed). Right now it's not being used but can be pressed into service if needed. It might work well as a remote digipeater. I detailed the conversion here: MFJ-1278 to

TNC-2 http://robrobinette.com/MFJ-1278_Convert_TNC-2.htm

http://robrobinette.com/MFJ-1278_Convert_TNC-2.htm

MFJ-1278 to TNC-2 http://robrobinette.com/MFJ-1278_Convert_TNC-2.htm How to Convert the MFJ-1278 to a standard TNC-2 By Rob Robinette K9OJ Why Convert?

View on robrobinette.com http://robrobinette.com/MFJ-1278_Convert_TNC-2.htm
Preview by Yahoo

Please keep this going by giving us an update on your APRS equipment and activity.

73's
Rob K9OJ

3905. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2015-01-26 23:57:24 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 3905

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View32 Maps East Tennessee/Tennessee_East_Street_Large.gif
Uploaded by : robrobinette2 <robinette@...>
Description : East TN Street

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/EastTNAPRS/files/UI-View32%20Maps%20East%20Tennessee/Tennessee_East_Street_Large.gif

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

robrobinette2 <robinette@...>

3906. New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2015-01-26 23:57:39 UTC
From: EastTNAPRS@yahoogroups.com
Topic: 3 Message: 3906

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EastTNAPRS
group.

File : /UI-View32 Maps East Tennessee/TENNESSEE_EAST_STREET_LARGE.INF
Uploaded by : robrobinette2 <robinette@...>
Description : .inf

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/EastTNAPRS/files/UI-View32%20Maps%20East%20Tennessee/TENNESSEE_EAST_STREET_LARGE.INF

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

robrobinette2 <robinette@...>

3907. Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2015-01-27 01:31:08 UTC
From: KA4OKJ@...
Topic: 3 Message: 3907

Don't no how to open a file

3908. Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2015-01-27 01:32:00 UTC
From: KA4OKJ@...
Topic: 3 Message: 3908

Dot no how to open a file

3909. Re: New file uploaded to EastTNAPRS

Yahoo group: EastTNAPRS
Date: 2015-01-27 13:09:48 UTC
From: robinette@...
Topic: 3 Message: 3909

The .inf and .gif files are UI-View map files of East Tennessee. They should be placed in UI-View's MAP folder.

Rob K9OJ

3910. New Member Intro

Yahoo group: EastTNAPRS
Date: 2015-05-19 01:43:53 UTC
From: n9sir.tech@...
Topic: 3910 Message: 3910

I'm Tony, I've had my Amateur (Tech) license since 1993, worked some packet in the mid 90's and I'm looking to get into APRS. I currently have an Ubuntu machine running Xastir but my old Baypac 1 has seen better days, I'm really interested in building a TNC-X and was wondering if anyone is using one or would suggest another brand that works good with Linux?
73's N9SIR

3911. Re: [EastTNAPRS] New Member Intro

Yahoo group: EastTNAPRS
Date: 2015-05-19 01:52:18 UTC
From: Don E. Robinson
Topic: 3910 Message: 3911

Tony,
I have a TNC-x which works fine, although I haven't used it for years. Don't know about Linux interface. Some digipeaters are nothing more than one of these with the digipeater daughterboard and a simple 2mtr transceiver. I would suggest you contact John Hansen at Coastal Chipworks. He is very helpful and manufactures the TNC-x. The website is http://www.coastalchip.com

Don
WA4YYM
Cleveland, TN

Sent from my iPad

> On May 18, 2015, at 9:43 PM, n9sir.tech@... [EastTNAPRS] <EastTNAPRS@yahoogroups.com> wrote:
>
>
>
> I'm Tony, I've had my Amateur (Tech) license since 1993, worked some packet in the mid 90's and I'm looking to get into APRS. I currently have an Ubuntu machine running Xastir but my old Baypac 1 has seen better days, I'm really interested in building a TNC-X and was wondering if anyone is using one or would suggest another brand that works good with Linux?
73's N9SIR
>
>
>
>

3912. Re: [EastTNAPRS] New Member Intro

Yahoo group: EastTNAPRS
Date: 2015-05-19 05:24:09 UTC
From: Larry Hensley
Topic: 3910 Message: 3912

Argent data is another good brand . Have been using one for digi solar power for sometime.
On May 18, 2015 9:43 PM, "n9sir.tech@... [EastTNAPRS]" <EastTNAPRS@yahoogroups.com> wrote:

>
>
> I'm Tony, I've had my Amateur (Tech) license since 1993, worked some
> packet in the mid 90's and I'm looking to get into APRS. I currently have
> an Ubuntu machine running Xastir but my old Baypac 1 has seen better days,
> I'm really interested in building a TNC-X and was wondering if anyone is
> using one or would suggest another brand that works good with Linux? 73's
> N9SIR
>
>

3913. Re: [EastTNAPRS] New Member Intro

Yahoo group: EastTNAPRS
Date: 2015-05-19 23:04:36 UTC
From: n9sir.tech@...
Topic: 3910 Message: 3913

Thank you Larry, I just found their website and will check it out.

---In EastTNAPRS@yahoogroups.com, <kb4its@...> wrote :

Argent data is another good brand . Have been using one for digi solar power for sometime.
On May 18, 2015 9:43 PM, "n9sir.tech@... mailto:n9sir.tech@... [EastTNAPRS]" <EastTNAPRS@yahoogroups.com mailto:EastTNAPRS@yahoogroups.com> wrote:

I'm Tony, I've had my Amateur (Tech) license since 1993, worked some packet in the mid 90's and I'm looking to get into APRS. I currently have an Ubuntu machine running Xastir but my old Baypac 1 has seen better days, I'm really interested in building a TNC-X and was wondering if anyone is using one or would suggest another brand that works good with Linux?
73's N9SIR

3914. Re: [EastTNAPRS] New Member Intro

Yahoo group: EastTNAPRS
Date: 2015-05-19 23:16:07 UTC
From: n9sir.tech@...
Topic: 3910 Message: 3914

Thank you Don for the information about the daughterboard, I didn't know that little TNC could be a (stand alone) digipeaters without a computer. I like the TNC-X is a kit, though it's be a few years since I've use the soldering iron, it will be nice to build (even a kit) some electronic devices again. I'll contact John this week once I figure out all the questions to ask. Thank again, Tony

---In EastTNAPRS@yahoogroups.com, <WA4YYM@...> wrote :

Tony,
I have a TNC-x which works fine, although I haven't used it for years. Don't know about Linux interface. Some digipeaters are nothing more than one of these with the digipeater daughterboard and a simple 2mtr transceiver. I would suggest you contact John Hansen at Coastal Chipworks. He is very helpful and manufactures the TNC-x. The website is http://www.coastalchip.com http://www.coastalchip.com

Don
WA4YYM
Cleveland, TN

Sent from my iPad

On May 18, 2015, at 9:43 PM, n9sir.tech@... mailto:n9sir.tech@... [EastTNAPRS] <EastTNAPRS@yahoogroups.com mailto:EastTNAPRS@yahoogroups.com> wrote:

I'm Tony, I've had my Amateur (Tech) license since 1993, worked some packet in the mid 90's and I'm looking to get into APRS. I currently have an Ubuntu machine running Xastir but my old Baypac 1 has seen better days, I'm really interested in building a TNC-X and was wondering if anyone is using one or would suggest another brand that works good with Linux?
73's N9SIR

3915. Re: New Member Intro

Yahoo group: EastTNAPRS
Date: 2015-05-31 20:19:05 UTC
From: n9sir.tech@...
Topic: 3910 Message: 3915

I built a sound modem and running Xastir on an Ubuntu machine to get my feet wet, receives other stations well and I'm transmitting to one hop (TN) every 30 minutes (Good Paths on aprs.fi) and would like to ask, what would be my next step(s) in testing or further setting up my Home station?

I'm building a TNC-Pi w/ Raspberry Pi 2, anyone running one around here?

Thank you,
Tony - N9SIR

3916. iGate experimenting ?

Yahoo group: EastTNAPRS
Date: 2015-07-30 17:27:02 UTC
From: n9sir.tech@...
Topic: 3916 Message: 3916

Hello,

I'm currently using Raspberry Pi 2 with a TNC-Pi 2, it's connected to GlobalSat GPS, Wi-Fi dongle (no iGate either way) and a 7W HT with a home brew (2M/70cm) J-Pole.

I'm running Xastir on Wheezy, setup as a Home Station (N9SIR-1 on TN every 30 minutes)

With the above setup I'm able to receive data from ISS and have transmitted my APRS through it, but I've had no success operating a (receive only) iGate for the ISS..

I'd like to experiment an iGate for local APRS but don't want to be disruptive, could I setup an iGate (attenuated receive, to not clog up the Host) and work my second APRS station (on very low wattage, to not clog up the local APRS) ?

I'd really like to figure out this iGate, eventually I'd like to add a second TNC-Pi for satellite (receive only) iGate and use the first TNC-Pi just for the local APRS as a Home (no iGate or Digi) Station..

Any help, suggestion and/or permission would be great.

73's

Tony
N9SIR

3917. Re: iGate experimenting ?

Yahoo group: EastTNAPRS
Date: 2015-07-30 23:14:50 UTC
From: ki4hdu@...
Topic: 3916 Message: 3917

An iGate is not disruptive unless you configure it to transmit to RF unnecessary items. Feel free to enable the igate features in Xastir and begin playing with those capabilities.

What maps are you using in Xastir on the raspberry? How's performance there?

3918. Re: iGate experimenting ?

Yahoo group: EastTNAPRS
Date: 2015-08-02 16:39:57 UTC
From: n9sir.tech@...
Topic: 3916 Message: 3918

Thank you William,

I'll have better luck getting the iGate going on the local APRS than making a setting changes and waiting for a satellite pass to see if it works..

I'm using OnlineStreetMap (tiled_mapnik.geo) right now, it loads as quick as Xastir opens and then you can re-size the map quickly too. I'd need to download the (just the South-East) maps to the SD card and try it, hope it works as quick.

Thank again,
Tony

3919. Re: iGate experimenting ?

Yahoo group: EastTNAPRS
Date: 2015-08-03 13:26:11 UTC
From: ki4hdu@...
Topic: 3916 Message: 3919

For looking at the traffic being passed by my iGate, I've found this site useful:

KI4HDU-2 APRS Station Info http://www.db0anf.de/app/aprs/stations/basic?call=KI4HDU-2

KI4HDU-2 APRS Station Info http://www.db0anf.de/app/aprs/stations/basic?call=KI4HDU-2
KI4HDU-2 Basic Info: Station Callsign Total # of frames Last Digi Last Gateway Last Uplink Last Heard KI4HDU-2 50394 TCPIP KI4HDU-JS KI4HDU-JS 2015-08-03 13:18:15 Last Coordinates Last Locator

View on www.db0anf.de http://www.db0anf.de/app/aprs/stations/basic?call=KI4HDU-2
Preview by Yahoo

Let us know how your igate setup is going.

3920. Re: iGate experimenting ?

Yahoo group: EastTNAPRS
Date: 2015-10-25 12:32:42 UTC
From: n9sir.tech@...
Topic: 3916 Message: 3920

Hello William,

I'm having a fun time with the iGate feature, I've been trying to run two TNC's (for local APRS and satellite APRS) on the Raspberry Pi. The satellites have been a bit tricky, but I hope to iGate them soon.

It was good meeting you the other day, hope I didn't startle you..

Thanks again,
Tony - N9SIR

3921. APRS and Winlink

Yahoo group: EastTNAPRS
Date: 2016-09-24 12:33:22 UTC
From: n9sir.tech@...
Topic: 3921 Message: 3921

Hello everyone,

I want to run my Raspberry Pi APRS Station along with a Winlink software (PiGate), but I'm not sure if I should run Winlink as a Client or a iGate.. Anyone have suggestions running Winlink here in East Tennessee?

Thanks in advance.
Tony Bunner
N9SIR

3922. Re: APRS and Winlink

Yahoo group: EastTNAPRS
Date: 2016-10-03 01:03:50 UTC
From: ki4hdu@...
Topic: 3921 Message: 3922

I think Roy, WA4BDS, is the Winlink expert in the area. Rick, AI4SI, has also been pretty active. I've not been active in a while with much of anything.

William
KI4HDU

3923. pk-96

Yahoo group: EastTNAPRS
Date: 2017-03-01 22:41:43 UTC
From: kg4ujd@...
Topic: 3923 Message: 3923

Could someone help me figure out how to set up my pk-96 tnc?

3924. Re: [EastTNAPRS] pk-96

Yahoo group: EastTNAPRS
Date: 2017-03-01 23:30:54 UTC
From: Jonathan Thawley
Topic: 3923 Message: 3924

I have a PK-12 it should be very similar. However I'm not sure but I thought the PK-96 only did 9600 baud.

On Mar 1, 2017 5:41 PM, "kg4ujd@... [EastTNAPRS]" <EastTNAPRS@yahoogroups.com> wrote:

>
>
> Could someone help me figure out how to set up my pk-96 tnc?
>
>

3925. Re: [EastTNAPRS] pk-96

Yahoo group: EastTNAPRS
Date: 2017-03-02 02:16:21 UTC
From: kg4ujd@...
Topic: 3923 Message: 3925

I can communicate with it through putty at 1200 baud.

3926. Re: [EastTNAPRS] pk-96

Yahoo group: EastTNAPRS
Date: 2017-03-02 02:39:54 UTC
From: Jonathan Thawley
Topic: 3923 Message: 3926

communicating with it at 1200 baud of serial and the data speed that it actually puts out over the air are 2 different things. Are you here in the Knoxville area?

On Wed, Mar 1, 2017 at 9:16 PM, kg4ujd@... [EastTNAPRS] <EastTNAPRS@yahoogroups.com> wrote:

>
>
> I can communicate with it through putty at 1200 baud.
>
>

3927. Re: [EastTNAPRS] pk-96

Yahoo group: EastTNAPRS
Date: 2017-03-02 02:49:26 UTC
From: jordan doane
Topic: 3923 Message: 3927

Yea I'm here in Knoxville

Sent from Yahoo Mail on Android

On Wed, Mar 1, 2017 at 21:47, Jonathan Thawley kc8cpw@...
[EastTNAPRS]<EastTNAPRS@yahoogroups.com> wrote:

communicating with it at 1200 baud of serial and the data speed that it actually puts out over the air are 2 different things. Are you here in the Knoxville area?
On Wed, Mar 1, 2017 at 9:16 PM, kg4ujd@... [EastTNAPRS] <EastTNAPRS@yahoogroups.com> wrote:

I can communicate with it through putty at 1200 baud.

3928. Re: [EastTNAPRS] pk-96

Yahoo group: EastTNAPRS
Date: 2017-03-02 21:00:52 UTC
From: Jonathan Thawley
Topic: 3923 Message: 3928

I'm willing to help you, but I'm going to be out of town til Monday.

On Wed, Mar 1, 2017 at 9:49 PM, jordan doane kg4ujd@... [EastTNAPRS] <
EastTNAPRS@yahoogroups.com> wrote:

>
>
> Yea I'm here in Knoxville
>
> Sent from Yahoo Mail on Android
> <https://overview.mail.yahoo.com/mobile/?.src=Android>
>
>
>
> communicating with it at 1200 baud of serial and the data speed that it
> actually puts out over the air are 2 different things. Are you here in the
> Knoxville area?
>
> On Wed, Mar 1, 2017 at 9:16 PM, kg4ujd@... [EastTNAPRS] <
> EastTNAPRS@yahoogroups.com> wrote:
>
>
>
> I can communicate with it through putty at 1200 baud.
>
>
>
>

3929. Re: [EastTNAPRS] pk-96

Yahoo group: EastTNAPRS
Date: 2017-03-02 21:58:50 UTC
From: jordan doane
Topic: 3923 Message: 3929

That's great I work second shift so it would have to be before three or on the weekend

Sent from Yahoo Mail on Android

On Thu, Mar 2, 2017 at 16:06, Jonathan Thawley kc8cpw@... [EastTNAPRS]<EastTNAPRS@yahoogroups.com> wrote:

I'm willing to help you, but I'm going to be out of town til Monday.
On Wed, Mar 1, 2017 at 9:49 PM, jordan doane kg4ujd@yahoo.com [EastTNAPRS] <EastTNAPRS@yahoogroups.com> wrote:

Yea I'm here in Knoxville

Sent from Yahoo Mail on Android

communicating with it at 1200 baud of serial and the data speed that it actually puts out over the air are 2 different things. Are you here in the Knoxville area?
On Wed, Mar 1, 2017 at 9:16 PM, kg4ujd@... [EastTNAPRS] <EastTNAPRS@yahoogroups.com> wrote:

I can communicate with it through putty at 1200 baud.